

Wedding Venues design

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Abstract:

The connection began in humans' relationships since the beginning of creation, so celebration of marriage across times always has features and traditions that differed from one civilization to another. Wedding ceremonies and celebrations usually contain many main points with symbolic meanings so a wedding is likely to be one of the most memorable days of the one's life, that's why choosing the wedding venue is central for the success of nuptials, and finding the ideal spot is not an easy feat.

Therefore, the spouses' participation with the designer has a pivotal role in designing the celebration, given that the event is an essential and existential event in humans' lives, and there are main factors which affect and motivate the choice of wedding venues, and designs are how to gather guests in the Venue of the event according to the place, whether it is indoor or outdoor, and consideration of wedding furniture and supplements designs and weather condition in the case of being in the outdoor wedding venue, also the special display style for the fireworks or cake displayetc... Wedding business in F&B services which are lucrative market revenues for the venue, also there is a significant contribution in this business attributes to identify it from the hospitality industry especially the employee attitude and cleanliness and food quality.

All of that have been affected by the possibilities available for design in terms of materials and technology of production.

The research will address the wedding venue designs and focus on classifying them with analysis and clarification of the most important influencing aspects which determines the general features of the design especially in yacht wedding designs.

Key words:

Wedding venues classification, Wedding venue designs, ship wedding cruises, wedding venue Furniture, Wedding venue design Supplements, Finishing Materials for wedding venue

Introduction:

The connection began in humans' relationships since the beginning of creation, so celebration of marriage across times always has features and traditions that differed from one civilization to another. Wedding ceremonies and celebrations usually contain many main points with symbolic meanings so a wedding is likely to be one of the most memorable days of the one's life, that's why choosing the wedding venue is central for the success of nuptials, and finding the ideal spot is not an easy feat.

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Research Problem:

The problem lies in:

- Clarify classifications and types of wedding venues.
- How to design wedding venues and determine the foundations and standards required for the design and the factors affecting it?
- How to apply this to the design of any type of wedding venue?

Objectives:

The research aims to:

- Explain and clarify the classifications and types of wedding venues.
- Determine the principles and standards required for the design and the used materials, as well as explain and clarify factors affecting the design.
- Conducting an applied study to design wedding venues in a group of yachts.

Methodology:

The study uses

- The **analytical descriptive methodology** in Clarifying and explaining the relation between wedding venue design criteria and types by analyzing a selection of wedding venue designs.
- The **applied descriptive methodology** in designing wedding venues at both love story yacht and cupid yacht.

1 Wedding venues design principles

1-1 Wedding venues definition

A wedding is a ceremony where two people are united in marriage and the wedding traditions are ceremony venues (7) where something happens, especially an organized event where those two people are united in marriage and customs vary greatly among cultures, ethnic groups, religions, countries, and social classes, most wedding ceremonies involve an exchange of marriage vows by a couple, (8) presentation of a gift and the ceremony is sometimes followed by a wedding reception, Music.....ect.

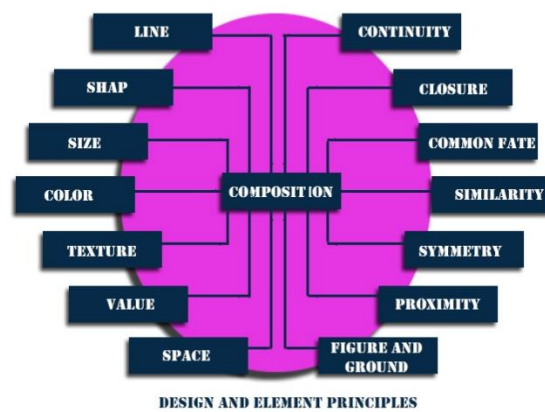
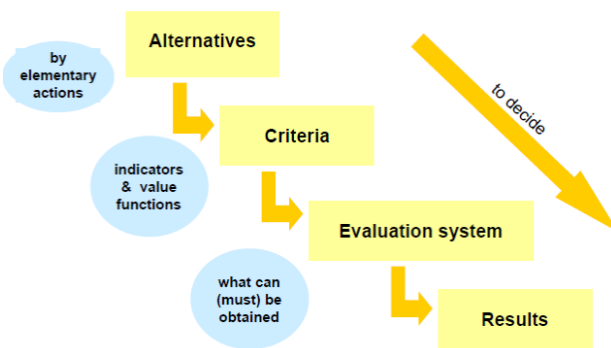
1-2 Wedding venue design principles

The process of wedding venues designs is predominantly, it is how to Put the idea of designs in an Implementation plan that is applicable in the wedding venue whether it was indoor or

outdoor, so designers tease out the ideas with consideration of usability so their products are inclusive, easy to use and do not cause discomfort, pain or even injury, (9) and then technical drawings are made and finally testing the build ability of a design idea. What is it made from? How is it constructed? Is it safe? Is it sustainable? (10) Also the primarily focus on technology specifications and conditions and this can be achieved easier by advancements in technology (11), eventually comes the installation of the wedding venues design.

So the design distribute the items to achieve sound functional relations with different functions so that they do not lead to a movement breakthrough and there is more many indoor or outdoor wedding venues designs which are built to fit inside an existing building or **structure** and they are typically operating with small budgets, yet despite these constraints vanguard and innovative wedding designs abound, and indoor or outdoor wedding venues designs showcases the best examples from all over the world (12)

The steps of a decision



Picture (1) the steps of desing making decision and design elements

Foundations of wedding venue Design

The design of wedding venue is a very important factor in the wedding design (13), and it depends on the mutual relationship between the whole and the part where the correct detail can have a structural meaning, so that the structural function steps is to do this for achieving the success of the wedding venue events eventually.

Put the Design concept

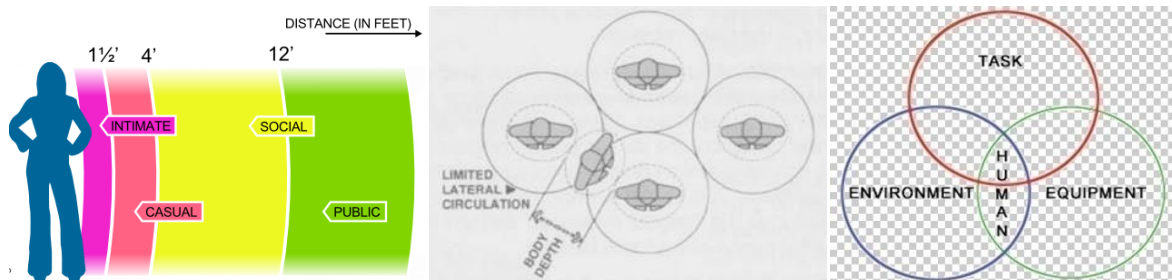
The design; it is the process of formation and innovation, that is gathering elements from the environment and placing them in a specific configuration to give a function or meaning to it, and some differentiate between formation and design, given that formation is part of the design process because the design is involved in human thought and personal experiences. This is related to theoretical principles for the Gestalt basic principle (14), that the whole is greater than the sum of its parts when looking at "the whole," a cognitive process occurs - the mind makes a leap from understanding the parts to perceiving the whole as an integrated entity whose characteristics and features differ from the properties and attributes of the elements and components of this whole.

Understanding this theory depends on understanding the set of principles of its own, which is represented in the set of plastic laws that affect the perception of shapes and so the importance of it is due to the information you provide about how we perceive the spatial content with its

various elements and the theory focuses on the law of pragnanz, continuity, closure, common fate, similarity, symmetry, proximity, past experience, figure and ground.

Taking into account the Function

It is represented in the human sensory demands(15) and study of the nature of guests and their behaviors in the space and the effect of different spaces according to terms of scale direction of movements, method of lighting and finishing materials, taking into account the relationship between the dimensions of the part to the whole and in the case of the wedding venue , the appropriate scale for the function results from the interaction of the group of area dimensions with the type and size of the movement of guests. Laying in or out the wedding venue and taking into account the movement leading to it. (16)



Picture (2) purple zone for movement circultaion

2 Wedding venue classification

2-1 Outdoor wedding venue

Some couple love outdoor weddings in any form, like in a garden, sea beach, poolside or celebrating in the middle of vast woodland, because the stunning scenery and natural beauty of a forest mean wedding backdrop is already built-in. Nature has done all the décor with designer's additions like chairs and tables. The groom and the bride main outdoor wedding aisle decore and wedding dais, decorate for wooden platform with simplicit greenery, grasses, and a few white blooms is all it needs.... etc. (17) Which made the creation of an outdoor wedding venues design poses a unique set of challenges, such as; the structure must be quick to build portable and often reusable things. (18)

2-1.1 Garden or Forest wedding venue

It is wonderful hosting a special celebration with this breathtaking backdrop bride and groom make a way down the aisle on a grassy lawn where guests enjoy beauty as well as the gorgeous scenery. (19)



Picture (3) garden and forest outdoor wedding designs

2-1.2 Pool wedding venue

The reason many couples choose to have a destination wedding is to ensure great weather and to make the whole experience feel like a holiday for everyone involved, with relaxing and luxury getaway (20). A swimming pool is a sign of luxury and leisure, immediately making everyone feels relaxed in its proximity.

- **Poolside Wedding**

Poolside wedding ceremonies and receptions are also incredibly beautiful – whether in the heat of the day, at sunset, or under the stars, a pool is an elegant backdrop. At night time they can be lit with spotlights, candles and lanterns, which reflect on the ripples of the water for a romantic atmosphere. (21)



Picture (4) poolside wedding designs

- **Over pool event flooring systems**



Picture (5) over pool wedding designs

2-1.3 Beach wedding venue

If the wedding is being held in the vacation destination, it will create lasting memories for a lifetime, (22) with white sand, emerald green water, and breathtaking scenery everywhere we turn, wedding coordinator is the one who is guiding every step of the wedding planning process. (23)



Picture (6) beach wedding venue designs

2-1.4 Sundeck wedding cruises

Sundeck; (24) it is the upper deck which is the horizontal hull that forms the roof of the hull, ships often contain more than one level within the hull so it is crucial to consider the weather and the season while planning wedding on a cruise ship. (25)

Sundeck covered with tent or false ceiling



Picture (7) sundeck wedding venue designs

Sundeck without a ceiling cover



Picture (8) sundeck with covered ceiling wedding venue designs

2-2 Indoor wedding venues

There are some conditions in the wedding venues place which should be available like how they are easy to be reached, also the area should commensurate with the expected number of guests to avoid crowding. (26)

2-2.1 Ship wedding cruises

Planning the wedding and designing the hall venue and areas for celebration and hospitality require a lot of effort, especially for cruise ships as it requires special materials that bear the changes of weather factors and other factors affecting the sailing process. (27)



Picture (9) ship wedding venue designs

2-2.2 Hotel ballrooms Wedding

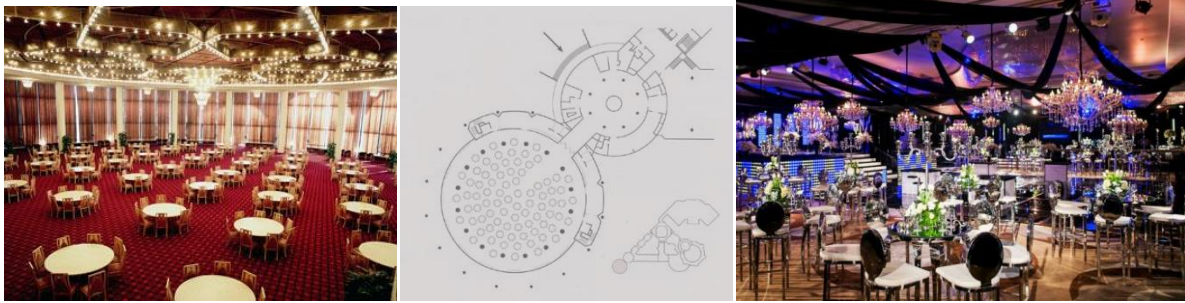
Banquet halls in hotels, whether in the city center or the suburbs, they are important halls in the hotel and are designed with large spaces used for dancing and organizing all kinds of celebrations according to the number of people, weddings which are being held in city center hotels are more than the suburbs, they are usually more expensive than suburban hotels, which earn more than food revenues. (28)



Picture (10) ballroom for wedding venue designs

2-2.3 Banquet halls Wedding

Banquet; it is an elaborate and formal evening meal for many people.



Picture (11) Banquet for wedding venue designs

3 Wedding venue finishing materials

3-1 Floor

3-1-1 Indoor wedding venue floor

3-1-1.1 Hall wedding venue floor

Indoor wedding venue floor finishing materials are varying in types and sizes also in textures like mat, wood.... etc.

3-1-1.2 Dance floor

It is a raised platform made of a metal structure that may be covered with carpets, wood, or acrylic provided with different lighting effects, and it may be high or scaled in different sizes (up to 0.5 meters) and the platform is used for dancing or presentations for teams or in the design of the wedding venue for the newlyweds and the space opposite to them.

Features of Dance Floor

It must be implemented from durable and rust-resistant materials, and the cladding shall be made of anti-slip materials and divided by a standard that can be increased or decreased according to the available area and may be provided with various lighting effects.

It should be easy to transport and fast to be installed, as it can be assembled in minutes in different places.

- **The dance floor consists of the following parts**

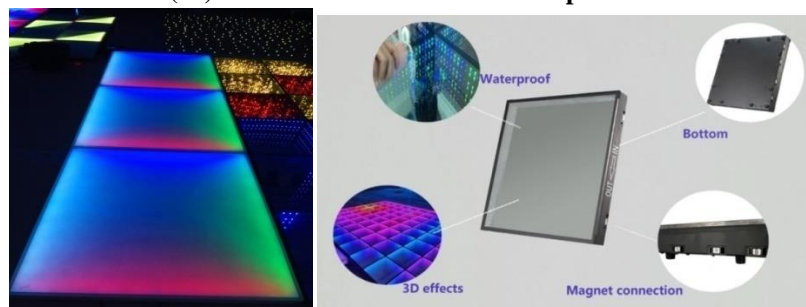
Stage platform and the connector parts and Stage riser. The design of a high platform requires the use of a number of additions, the most important of which is the staircase and its cladding on the sides, and some parts may be added to the decor of the platform such as stage stair, skirt for stage, guard rail, stage trolley, and flight case ... etc. (28)

- **LED 3D Effects and Different patterns effects**

LED floor patterns effects design (Twinkling effect led floor, video dance LED, Interactive LED, 3d LED, 3d Mirrored LED, lighting mirror, Colorful LED) It is widely used in wedding events with featured of; (30) Magnet connections which are easy to be installed, 3D Effects and Different patterns effects, it has Waterproof index which is IP 65, One panel can support 500-600kgs. It can be controlled by DMX, remote control, controller, computer.



Picture (12) LED 3D Effects and Different patterns effects



Picture (13) LED 3D Effects effects

- **Acrylic or glass floor**

It is a Tiled Floor used in wedding venue floor and it can be filled with flowers or any decorative material, it also can be lighted.



Picture (14) Acrylic or glass floor for wedding venue designs

3-1-2 Outdoor wedding venue floor

3-1-2.1 Marquee flooring systems

If the floor is uneven in the wedding venue, stable solid floors can be installed.

They are Anti-slip and designed from wooden parquet or LED floors - which may be lit with different effects such as the influence of stars and others, they come in various designs such as video floors, which give variable effects in colors and three-dimensional shapes, and it is necessary to take into account the size and type of the floor, the location of its construction and the ground conditions, also the time of the year, this protects the guests from muddy or rugged land at outdoor wedding celebrations (31)

3-1-2.2 Landscape floor

- **Artificial grass**

Artificial (grass- turf – lawn), it is a surface of synthetic fibers made to look like natural grass, its products is highly versatile, and is suitable for the majority of surfaces (32). It is used for both residential and commercial applications. It has natural-looking and some of them does not need maintenance, no watering or mowing with suitable drainage (33). It is made as a roll or tiles, its dimension is about is 1*5m for roll and tiles, they are made from Modified Polypropylene Material with average Size of 303.33mm*101.33cm*18mm. (34)

Artificial turf does have its downside, however: limited life, periodic cleaning requirements, petroleum use, toxic chemicals from infill, and heightened health and safety concerns. (35)



Picture (15) artificial grass can be used in floor in wedding venue designs

- **WPC**

It is used as an indoor or outdoor finishing material (36), it is installed on the flooring surface and it is a plastic mounting panels made of 32% HDPE, 58% wood powder, 10% chemical additives with average size of 138 * 39mm, 140 * 25 / 30mm, 145 * 25 / 30mm, 146 * 24mm and 2200mm long, 2800mm 2900mm or can be customized and used in garden floors, balcony, walkways, garage, surrounding a pool or swimming pool, or on the beach road etc. (37)



Picture (16) artificial grass can be used in floor in wedding venue designs

3-1-2.3 Ship and Boat Flooring

- **Teak Wood**

Teak is a tree that grows in the tropical forests of Southeast Asia. (38) Teak wood has great value in making the roofs of boats and ships (39) and in making outdoor furniture and windows because it is strong, and is not affected by water. It is also possible to polish it and it is easy to operate, but it greatly affects the sharp cutting machines because it contains silica and contains natural oils that increase its tolerance in places exposed to external factors even without the use of insulating paints and its external shape is characterized by an aesthetic golden touch and is resistant to moisture, algae and cracking to contain it. It contains silica, in addition to the fatty substance that helps to fight insects. (40)



Picture (17) teak wood used in yacht's floor and it is suitable for wedding venue designs

- **Boat Flooring Mat**

There is a difficulty in installing natural wood floors for boats and ships in addition to the high costs of the raw material and also the maintenance (43) work required for natural wood, so installing a self-adhesive mat on the sea surface of the ship floor from Foam Faux Teak Sheets provide exceptional traction - even when it is wet. It also reduces cost based on the Faux Teak Decking Sheets which have the looks of teak, they are installed easily, but maintenance is required, the wood sheet mats gives a non-slippery, smooth and durable surface for the boat in both conditions wet or dry. (42)

Good stretchiness, flexibility, strong peel support, they can easily be cut to fit almost any surface, the surface has to be soft to be pasted with strong glue (high quality EVA foam).

It helps in lowering heat transfer, making the surface temperature unaffected by harsh environments, making it more comfortable and not absorbing water and effectively keeping the surface dry.



Picture (18) boat flooring mat used in yacht's floor and it is suitable for wedding venue designs

It is used for the pool area or the patio, the deck, and even around the playground.

The rubber outdoor mats offer a safer walking environment because they are non-slippery (45), and they have a cooling sensation even in the hottest summer days. (46)

The outdoor rubber mats come in square tiles or huge rolls, and can cover the existent ground in the yard and make the location more suitable for walking or entertaining for guests.

Size of mat flooring: 90.5 " x 35.4 " / 230 x 90cm; Thickness: 6mm and for real wood Size: About 240 x 45 cm (44)



Picture (19) rubber mat used in garden floor and it is suitable for wedding venue designs

3-2 Walls

Walls are an important element in shaping the internal and external spaces of wedding venue halls and their impact is greater in the internal spaces because they are the essential factor in the different angles of vision in the design.

There are many types of finishing materials and treatments used for walls, whether it was

- wall Painting (Paints with different designs and types).
- Cladding (of all kinds such as wood, wallpaper, acrylic etc.).
- Partitions (of all kinds whether they are gypsum board, securit glass, wood, or aluminum etc.).

Those finishing materials and treatments differ according to the building category (for example, and not as a limitation, it is one of the factors affecting the determination of the hotel class) also according to the place of the building whether it was desert areas or moderate climate or coastal areas or in ships and tourist yachts also according to each wall location and its function , whether they are internal or external walls so that they are varying in specifications and required properties (for example, and not as a limitation the finishing materials and treatments have to be resistant to moisture, rust, antifouling, corrosion, and weather factors, if they are used in ships and tourist yachts)

3-3 ceiling

Ceiling finishing materials and treatments are to some extent within the same previous specifications and it can be classified into:

Exposed ceiling (like concreat , wood etc.)

False ceiling (like gypsum board , wood, acrylic etc.)

Finishing materials and treatments can be for example and not as a limitation with a different typs of painting or added accscories etc.

3-4 Acoustic insulation

System Sound Insulation System is a kind of measure to prevent the sound waves from permeating. It is demonstrated by the sound transmission loss which is expressed by the

difference of decibels between the incident sound and permeated sound. The higher the numeral is, the better the sound insulating property is. (47)

It is made from glass mineral wool and its application in Internal Walls, Floors, and Separating floors, it is used as paints or rolls that are non-combustible and have width of 1200mm. (48)

Some Features:

1. Large sound insulation: average sound insulation of 45 Db.
2. Weather resistant and durable: The product is water resistant, heat resistant and UV resistant, no degradation in performance or quality due to changes in rain or temperature.
3. Superior physical performanc Prefabricated construction, reduce construction time.
4. Sound insulation board is fireproof and not burning, fully meets the requirements of environmental E1 and fire protection specifications, and the flame retardant grade is A1.
5. Easy to install: Can be cut, easy installation with other decorative materials (49) .



Picture (20) GLASS MINERAL WOOL - EARTHWOOL ACOUSTIC ROLL

3-5 Lighting

The lighting design helps to clarify the function and enable the guest's eye to perform its function freely without getting tired and give a feeling of familiarity and happiness.

3-5-1 There are two types of lighting

- Industrial lighting: The type and design of lighting affect the features of the venue space.
- Natural lighting: In case of outdoor wedding venue, it is used to interfere with the surrounding atmosphere where the colors of the surrounding items design are the most important element.

3-5-2 Determining wedding venue lighting

Preferably adhere to the following suggestions

- Usually in wedding venue, it is not allowed to use fixtures, lighting trusses or overhead lighting outside the boundaries of the venue. (50)
- Lighting which is potentially harmful, such as lasers or ultraviolet lighting should comply with rules of avoiding to disturbe the guests.
- Lighting that spins, rotates, pulsates, and other specialized lighting effects should not interfere with neighbors or otherwise detract from the general atmosphere of the event.

3-5-3 Light Accessories

Usually the light accessories made for the Pool lighting and LED light



Picture (21) Pool lighting Accessories and light-LED

4 Wedding venue Furniture and Supplements

4-1 Furniture

Wedding Furniture: tables, chairs, red carpets, dance floors, high chairs to barrier post and ropes (51). It is often overlooked that tables and chairs themselves are statement pieces and that they set the atmosphere for the entire event. (52)

Indoor Furniture: It mainly consists of tables, chairs, push-down chairs, racks, and lockers.

Outdoor Furniture It needs to be sturdy as well as attractive. It includes coffee tables chairs, bar chairs, and dining sets.

Furniture features: The design of the furniture affects the design of the wedding venue, and it must be durable, easy to move, and different covers can be placed on it. (53)



Picture (22) different furniture designs and which is suitable for wedding venue designs

4-2 F&B Services

What is Catering? It is a part of food and beverage service sector. Catering is the business of providing food and beverage service to the people at a remote location. and that what happen in wedding location from arranging food services.

F&B Services, Food and Beverage (F&B) Services can be broadly defined as the process of preparing, presenting and serving food and beverages to the customer. There are two types on Premise – Food which is delivered where it is prepared restaurants, pubs, etc. and the other one is our target which is Off Premise or Outdoor Catering – this kind of service includes partial cooking, preparation, and service at customer's premises. It is provided away from the F&B Services provider's base on the occasion of major events which call for a large number of guests like a wedding ceremony.

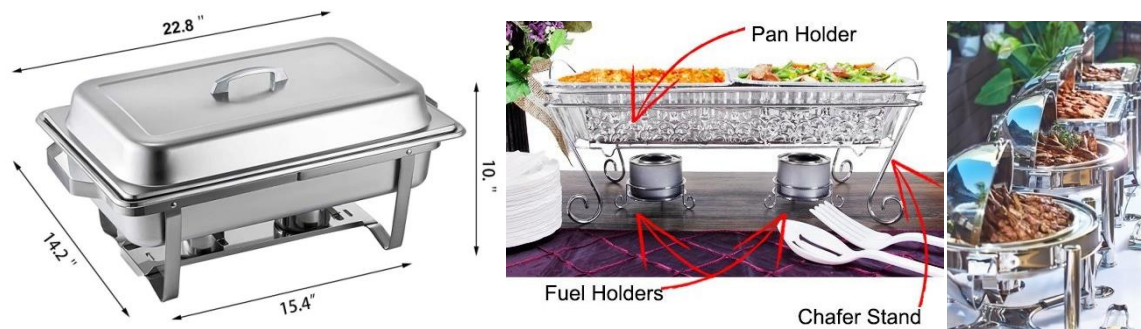
Furniture in F&B Services: It is an important item of any wedding venue design, not only for the guest but also for F&B Service's outlet. Because the furniture, fixtures, and fittings are fixed commodities.

F&B Services Tableware: It consists of crockery, cutlery, glassware and linen used while serving and eating meals at a table.

The Equipment and Silverware: It plays an important role in F&B to build the mood of guests. (54)

Chafing dish (Chafers) It is food warming dishes that keep food warm for an adequate time and temperature. (55)

The racks that hold the pans have been built-in holders for the Sterno cans. As the heat source is essential, the heat (They come in two variants: electric (56) or chafers fuel candle) as it comes from underneath and heats water (57) that you place in the steam pan closest to the bottom. You then place slightly smaller inserted pans inside the water pan and the food goes in there. The heat source heats the water which in turn heats the food. (58)



Picture (23) Chafing dish used in open buffet in wedding events

4-3 Accessories

Wedding Accessories is like finishing touches to your wedding with bird cage tea lights, large and small LOVE signs, and candleabras to that extra power cable or hot water boiler.

Table Linen: all standard sizes of table linen in a range of colours. (59)

4-3.1 Diy Decoration

DIY Decoration; it is an avoidance of the difficult relationship between a householder and a professional decorator. There are multiple items like indoor and outdoor wedding aisle accessories arbors and backdrops and mirror floor carpetetc.

- **Mirror floor carpet**

It is a wedding carpet as a Mirror, both sides have different colors (60). The mirrored carpet has a noticeable reverse scene effect that highlights the effect. It is very Durable and is made of highly reflective plastic material, puncture resistant from heels, and the surface has good anti-slip properties, which can clearly reflect the image, a combining lighting will make the mirror carpet look more perfect and create a romantic wedding. (61)



Picture (24) mirror floor carpet color is a Silver roll aisle runner 100m/lot

4-3.2 Fireworks and smoke display and candles

A hall design contains a dance stage where guests can dance, and usually it is designed from acrylic tiles and all electric supplies and outlets are being put during the installation of the floor then it is controlled by a show designer or a DJ... They can control light RGB and smoke and flame show also Fireworks display show, it gives the opportunity to take some magical photo opportunities for lifetime memories (62), and the show designer can use a soundtrack with playing the favorite romantic songs while the bride and groom and guests dancing, also Sparkular or indoor firework is a unique type of special effects machine that projects cool sparks which means no fire, no heat, no smoke and completely compliant with OH & S, and the effects will happen without the traditional risk of pyrotechnics by heating specially formulated granules and projecting them into the air, produced sparks are non-flammable and non-hazardous, that you can even put your hand over the flame (63).



Picture (25) Spray flame

4-3.3 Cake display

It is usually present on a movable table while the fire flame show is made, one of the latest wedding cake show trends was that huge eight story cake (64) which falls from the ceiling in the form of a chandelier in Malaysia and the difficulty was in hanging (65) and descending it without any damages.



Picture (26) Floating wedding cake table dripping with crystals

4-3.4 Outdoor heater

When days start getting shorter, and the weather starts to turn, it's challenging to enjoy sitting in the outdoor wedding venue so it is better to use Heater Gas for Outdoor Heating. (66)



Picture (27) sample heater produces 46,000-BTU of heat, sufficient to cover a medium to large patio

4-3.5 Tower fan

It operates at three speeds, it is located outdoor of the room, with remote control, (67) it provides a cooling breeze without added noise. A weather resistant Dimmable accent lighting, the subtle lighting is perfect for around a patio table or other furniture and will not attract bugs. (68) lights are easily dimmed using remote control. (69)



Picture (28) Patio Fan

4-3.6 Wedding Guest Book Table Corner

A guestbook and sign-in table is a necessary part of any wedding décor, and it is usually one of the details your guests will see first! It is important to make this spot easy to find, while blending seamlessly into your overall wedding space. A table by the entrance will do the trick. (70) Wedding Arch Drapes for Ceremony Reception Backdrop Decorations 6 Yards Drapping Fabric (71)



Picture (29) wedding Guest Book Table Corner

Also for decorating use the Wedding Arch Drapes for Ceremony Reception Backdrop copped from decorations 6 Yards Drapping Fabric, (72) it may be used with a vintage iron gazebo it is ideal for outdoor ceremonies or parties.

4-4 Photo session background designs

Photo session became an important item in the wedding venue, and the studio shots are getting simpler and more adventurous and many couples headed for the botanic gardens. (73)



Picture (30) using flowers in photo session widely in wedding venue designs

5 Applied study on

5-1 Designing wedding venue in “cupid” yacht in cairo Egypt

5-1.1 Lower deck and reception area:

Cupid yacht consists of three levels which are the lower deck where the crew and waiting area and restrooms and kitchenette and the reception deck where are the main events are being held and the place is designed from couches and tables.



shape (1-2) design plans in Cupid yacht



Picture (32) lower deck and reception area in Cupid yacht



Picture (33) reception deck and reception area in Cupid yacht

5-1.2 sundeck:

Finally the sundeck level where also main events are being held in open air, and it is designed from chairs around tables beside the two long fences and the steering wheel in the front which is covered from the back with Wedding Arch Decorations and wedding couch to avoid to disturb the driver with laser Lights which come from the other side where the DJ (disc jockey) controls

the event's music and RGB light and laseretc. , the chairs and tables were put like that way to give space for dancing on the floor which is made from acrylic with RGB light control.



Picture (34) sundeck in Cupid yacht where most wedding are held



Picture (35) another chair designs for sundeck in Cupid yacht



Picture (36) speed boat for Bridal wedding in Cupid yacht



Picture (31) Cupid yacht Design from outside

5-2 Designing wedding venue in “Love Story” yacht "in cairo Egypt

5-2.1 Lower deck and reception area:



Picture (37) love story yacht Design plans

Love story yacht consists of three levels which are the lower deck where the crew and waiting area and restrooms and kitchenette, and the reception deck where are the main events are being held and the place is designed from a group of zones and each one consists of chairs around a table and couch.



Picture (38) love story yacht Design from outside

5-2.2 Sundeck:

Sundeck level where also main events are being held in open air and it is designed from chairs around tables beside the two long fences and the steering wheel in the front which is covered from the back with Wedding Arch Decorations and wedding couch to avoid to disturb the driver with laser Lights which come from the other side where the DJ (disc jockey) controls the event's music and RGB light and laseretc. , the chairs and tables were put that way to give space for dancing on the floor which is made from acrylic with RGB light control.



Picture (39) sundeck design in love story yacht



Picture (40) Wedding couch and stage decoration



Picture (41) Artificial Wedding Arch Flowers Wedding Backdrop Sheer Tulle Curtain Arch

All electrical connections and internet connections were installed to install cameras to directly photograph the event, and their live broadcasts are transmitted to large screens or data show and

it was placed in clear and large places that enable the attendees to see all the details, and the data show screen can be installed in the ceiling and control to raise or lower it from the ceiling.



Picture (42) lobby entrance and stairs design in love story yacht



Picture (43) reception design in love story yacht



Picture (44) lower deck and DJ stage designs in love story yacht

5-3 Hologram and webpage and virtual wedding

5-3.1 Hologram welcoming venue

The hologram technique; it is a laser beam called a hologram which is a spectrum of three-dimensional colors, which is the technique of stereoscopic displays, by displaying 3D models in a vacuum or through transparent media to fully simulate the original and merge into the surrounding space, and usually in the wedding there is a guest book to write memories so it is lovely to welcoming them by using the hologram welcoming unit to display the bride and bride groom welcoming the guests and tells stories and memories for them.



Picture (45) proposal to the interface for the Hologram welcoming venue display

5-3.2 VW (virtual wedding) webpage or mobile application or a game

It is a proposal to build an online webpage for virtual wedding or pre wedding, also it can be a mobile application or a game, it is a linked work of the interior designer and the web designer, the designer will show the wedding venue design and the design alternatives, also the page will offer the possibility to invite any member in the family or friends to the virtual wedding and it will give the possibility for guests to leave their comments or send their plessings or presents or any related topic in a private message.

This is a new way for a lifestyle which will enhance buliding a new filed in the virtual world and give a nw category of working and oportunites for designers and pleasure for the guests.



Picture (46) proposal to the interface for the mobile application or web page or a game

Results:

1. The design of a wedding venue is very important factor in the wedding design and it depends on the mutual relationship between the whole and the part where the correct detail can have a structural meaning, so that the structural function steps is to do this for achieving the success of the wedding venue events eventually.
2. Make a three-dimensional image "hologram" of newlyweds at the entrance during their reception of the celebration in terms of welcome and farewell after the wedding ceremony, and create a place for a photo session which will create more interaction with guests of the wedding.
3. It is preferable that the dance floor is not made at a level higher than the ground in order not to cause people to stumble and fall off the stage during the dance in the wedding events.
4. Wedding design is not preferred in uneven ground gardens, especially in the green grass area, so artificial turf is used on flat ground, due to the instability of the seats and tables on a flat surface.
5. Climatic conditions and time of the celebration must be taken into account and choice of seats and heavy tables; the weight is like made of metal ornate in order not to be exposed to movement due to the gust of the wind.
6. Rubber must be installed under seats and tables that are placed on the acrylic floors because it causes damage to the smooth surface due to the continuous movement of pieces of furniture.

7. Rubber joints must be installed between the acrylic tiles to reduce friction and shocks that may lead to its breakage.
8. Difficulty controlling sound in open places unless it is distributed on the four main corners using large speakers, and as the venue length increases, this requires the installation of small units in the middle to strengthen the sound, especially in ships and yachts because when it is moving the change in the direction of the air and winds that causes weakness or strength of sound waves.
9. There must be a good distribution of lighting, especially with no ceiling in the sundeck or in outdoor night wedding with using the light effects and laser units are being installed to create the appropriate celebration effect.
10. When designing a wedding venue, a DJ must be placed in a place that enables him to see the space as a whole, as well as installing and equipping his work platform with all electrical connections, headphones, and remote control tools in lighting ... etc.
11. When designing floors of the wedding venue in the yacht with LED floor, it will give a larger surface to the dance area.
12. The furniture plays an important role in bringing the look and creating an ambience of any wedding venue and it needs to be strong, easy to be used, cleaned also covered, transported and moved.
13. The fence must be made at a height of not less than 1m, while reducing the spaces between distances in the design to reduce the risks caused by the feeling of spinning while the yacht is moving.
14. All electrical connections and internet connections must be installed to install cameras to directly photograph the event, and their live broadcasts are transmitted to large screens or data show and placed in clear and large places that enable the attendees to see all the details and the data show screen can be installed in the ceiling and control to raise or lower it from the ceiling.

Recommendations:

1. Paying attention to designs of outdoor wedding halls to enhance the competitive advantage, because many modern weddings are concerned with everything related to the views of nature, whose atmosphere in Egypt varies a lot.
2. Converting the results to applications by supporting research and development in this field and to ensure the development of skills, tools and methodologies which are needed for cooperation between Integrated Sciences with Interior design and furniture such as mechanical and electrical Sciences etc. in designing the wedding venue designs.
3. A recommendation to study the principles and foundations of designing web pages, websites and electronic games and how to use them in the field of specialization to open a new field for digital interaction and open a new market for virtual design and marketing it online, which reflects positively on both the economy and also on tourism by attracting new categories of customers.

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