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Capture Connect

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Abstract: The internet has made us get everything from the market without even visiting the place. Technology has led a path for many online booking for functions, ceremonies, events, etc. To capture all these beautiful moments, we came up with a new idea, presenting professional photographers and videographers from all over the world with their all-past experience and portfolio, together at our website. On this website, you can book photographers and videographers from your cities for weddings, engagements, cultural functions, ceremonies, inaugurations, birthday parties, outdoor photography, and many more. In this project customers with their registered accounts can make bookings for functions and can also get their custom packages as per their requirements. Photographers/Videographers can get a booking request from different users and they can respond back with confirmation or issues related to their particular order.
Keywords: photographer, videographer, book, online, ceremony

I. INTRODUCTION

This web application is based on photography and videography. A user can place an order at any time any place for a photography package or video shutting package. A user and photographer are connected via the web application. According to the user's requirement, a photographer can fulfill the requirements. Also, a photographer has some special packages for weddings, marriage, birthday parties, etc...

The structure of web applications is divided into 3 modules. User, photographer, and admin. All panels have different behaviour. A user can place or choose the order, photographer can accept or deny the order and an admin can manage all the information of the web application.

II. PROBLEM IDENTIFICATION

In the current situation when we need a photographer for any occasion or event then we have to go outside to find a photographer to record and capture memories of the function. Also, to find a good photographer we need to visit their studio and go through the past work portfolio, and if all looks good then pricing or availability could be an issue of an unsuccessful visit to the shop. It could be a nightmare in an urgent situation where no packages or work or pricing fits our requirement and we don't find any moments capturer. If we have a small occasion like a Birthday party or a small one-day event then it can be a pretty simple deal. But if we have to book for more than one day then it can be costly to provide accommodation and meals for the photographer/videographer. In such cases, if a photographer/videographer doesn't like the hospitality of their clients, they could halt the contract put the precious moments in a risk while all the guests and family members would be busy in rituals or other management of the ceremony and it can be very difficult to seek outside specially for available photographer/videographer. In such cases, we can request an urgent requirement of a photographer/videographer within a few minutes from our site and save your event's memories.

Another issue is global exposure for photographer/videographer. A reputed photographer/videographer may unable to get global recognition due to lack of network or capital to broadcast over digital platforms. A photographer/videographer located at one place who is willing to get more work and improve reach can get and increase their reach and promote their work through portfolio and maintaining profile ratings. Also, a photographer/videographer can seek jobs and contracts in times of unemployment.

III. METHODOLOGY

A. Technology and Literature

1) Processor: Intel pentium-4
2) RAM: 512MB
3) Hard disc space: 10 GB

B. User characteristics

There are three types of users in this system: Admin, capturer and user. The highest level of user is the administrator who reserves all the rights of administrative work in the website.

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1) Admin

a) Admin can manage the whole frontend UI.
b) Admin can manage the all accounts of user or capturer.
c) Admin can add ads. or categories.
d) Admin can add capturers and users.
e) Admin can block or delete any of the users or capturers.
f) Admin can add various plugins.

2) User

a) User can view, select, or compare capturers profile.
b) User can select a package.
c) User can request photographer for custom package.
d) User can send feedback.
e) User can rate a capturer.

3) Capturer

a) Capturer can view and confirm the order requirement.
b) Capturer can add work portfolio and medias for gallery.
c) Capturer can send feedback.

C. Function of system

1) Entity-Relationship Diagram

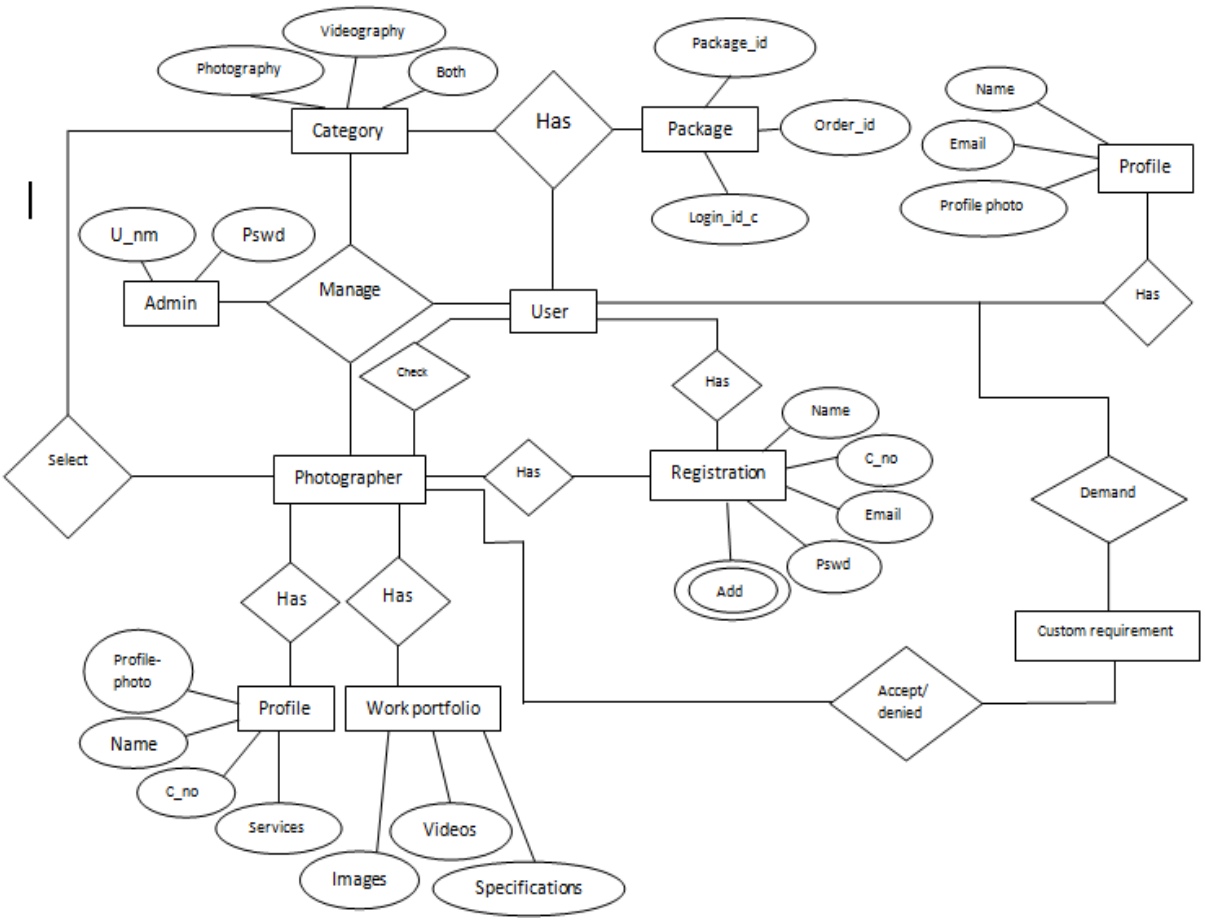


Fig. 1 ER diagram

IV. SUMMARY

This web application is based on photography and videography. A user can place an order at any time any place for photography package or video shutting. A user and photographer are connected via the web application. According to the user's requirement, a photographer can fulfill the requirements. Also, a photographer has some special packages for weddings, marriage, birthday parties, etc... The structure of web applications is divided into 3 parts. User, photographer, and admin. All panels have different behaviour. A user place or choose the order, photographers accept or denied order and an admin manage all the information of the whole web application.

A. Advantages

1) Users can save a lot of time.
2) Photographers/videographers can make their better reach.
3) Photographers/videographers can get many jobs and/or contracts at one market place.
4) Application offers each studio's details including rewards, awards, experience, portfolio and even address with maps for better accessibility.

B. Limitations

1) Application needs internet access to use features.
2) A slow internet could make medias load slower and decrease site performance.
3) Uploading a lot of media by photographers/videographers could fill up storage quickly.
4) Currently the application is available in web version only.

V. FUTURE SCOPES

In the near future, we will enhance the security of the application. As anywhere on the internet information security of data becomes a big concern for the users. We are planning to add the Graphics designers and Event planners category along with the existing ones. This will help users get related plans for various ceremonies at one marketplace. Moreover, we are planning to make this a community of skilled people where they can share their portfolio works and get appreciation from the users like a social media platform that will let everyone connect with each other based on digital art.

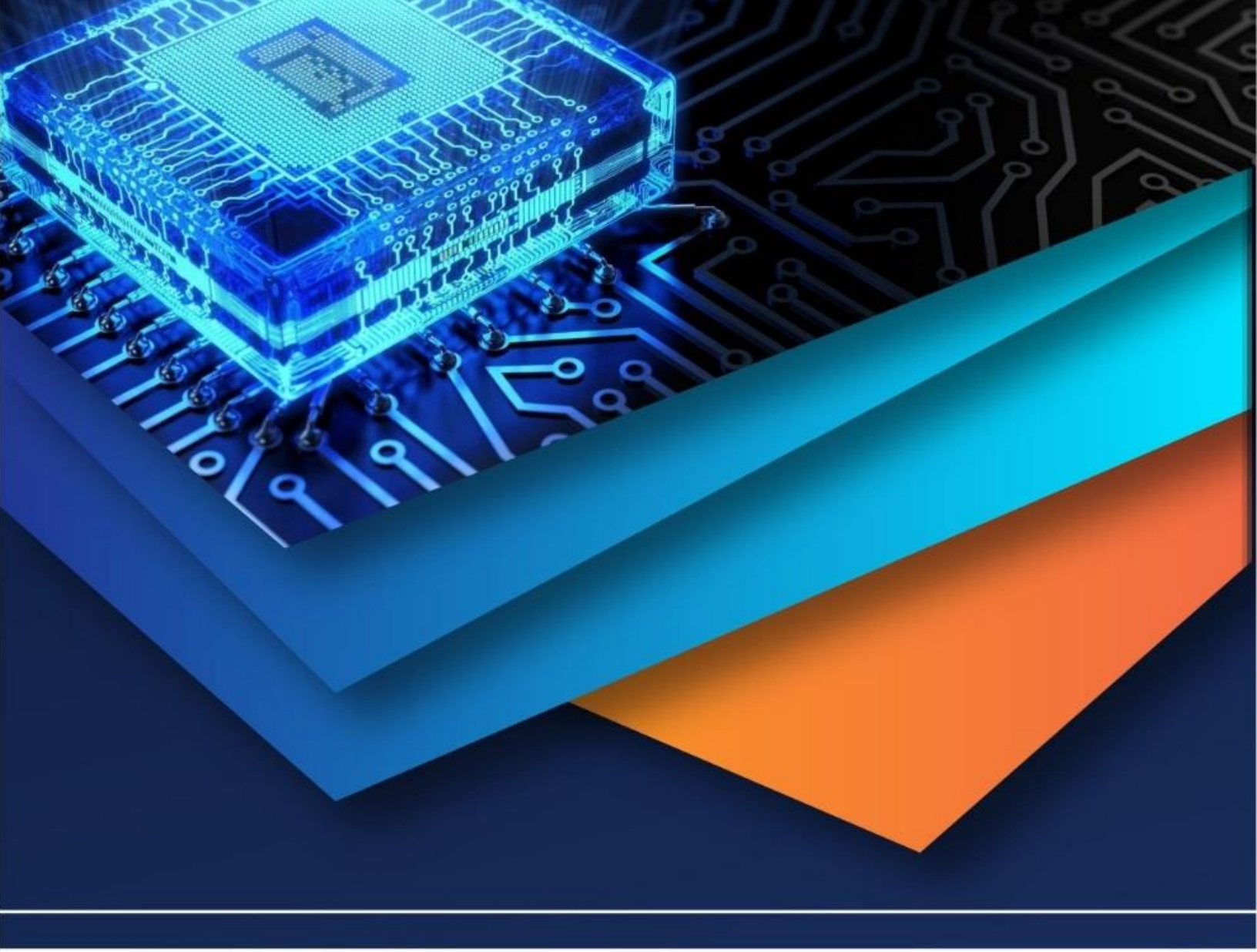
VI. CONCLUSION

The main aim to develop the application is for photographers/videographers to get better reach and make user's efforts less to get on the spot solution of the need of moment capturers from around the world. We will also create employment opportunity to the registered photographer/videographer as they will be benefitted the most from the idea.

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