

Project proposal.

1. Specify a Name/Title for your project.

Capture It!

2. Write a short paragraph outlining the high-level objectives or your project applications. As part of your explanation, mention the typical user/s of your applications.

High-level objectives -

- Registering new client and logging in.
- Logging of administrator.
- Make a booking.
- Check availability.
- Check appointments.
- Plan an event with the photographer ex (wedding, birthday, anniversary)
- Display work of the photographer.
- Buy some products.
- Check of product availability
- Product tracker.

This software is going to be more towards clients who wish to book a photoshoot or make an event and also keep up to date with what the photographer has been up to and showcase his work, and also catered for the user to check his appointments and events and also makes contact with his clients, and also other fellow photographers when they buy products.

3. Mention the target devices/platforms for your project applications and explain how this choice affects development of the project.

The target devices will be to use on a desktop platform and also web based. By this choice I feel more comfortable to work in and show my abilities and then maybe in the future adapt it to mobile platform. Also going to make the software run on multiple OS.

4. List the interactions you will be implementing and in which component of the project you will be implementing them. Note that CRUD operations of the same entity (if any) only count as 1

<u>Interaction</u>	<u>Component (Web/Mobile/Desktop)</u>
Client registration	Web
Client login/logout	Web
Photographer login/logout	Desktop
View clients	Desktop
Contact us	Web
Order product	Web
Product availability	Desktop
Track of purchased products	Desktop
Make a booking for photoshoot	Web
Check appointments	Desktop
Book an event	Web
Check events	Desktop
Help function	Web
Searching for product	Web
Sending email of confirmation after booking	Web
About us page	Web
Gallery	Web
Sending email of confirmation after making an event	Web
Crud of products	Web
Making a watch list	Web

5. Keeping in mind the technology you intend to work with, what do you need to set up on your development machine?
- NetBeans
 - Brackets
 - Xampp
6. From your 20 interactions, choose 5 and highlight how you are going to implement them, as well as what the applications need to be able to fulfil them. This might include what kind of data needs to be stored

Making a watch list

I would like to give the feature to the client where he can go through the products and add them to a watch list where he or she can come back later and purchase it when he wishes and doesn't have to go and search through all the products again.

Book an Event

Would like to give the client the benefit to create their event from the accommodation of there home. For example, if they wish to book an event like there wedding they will have the option where they can select where the location is, where they would like to have their pre-shoot, what kind of props they wish to include in their shoot etc.

Client Registration

The client will benefit to store his information through a database so when he or she will need the service again they don't have to insert everything again.

Gallery

Would like to make a page on the website to showcase the kind of photography the user does and also show his work. So that the clients will have a better idea of what the photographer is capable of doing and also take inspiration for their shoots from other photographs.

Order a product

The client will also have the option to buy some products that the photographer uses and what he recommends.

- 7. Apart from your 20 interactions, mention 2 non-functional requirements of your applications, and briefly explain how you intend to achieve them. Also mention to which application (web, desktop or mobile) they apply.**

Secure

I would like to make my website secure for the clients who have registered and also for the clients who will buy products. I intend to do this by keeping software up to date, by encrypting passwords etc.

Easy maintainable

I will make the website easy maintainable by making everything in methods so for future upgrades and updates I will know exactly where to go to change things.

For lecturer's use only:

☐ Proposal accepted without modification

☐ Proposal accepted with modification request

Deadline: _____

☐ Proposal rejected

Deadline: _____

Lecturer's comments:

Lecturer: _____

Lecturer's Signature: _____

Date: _____

In case of final version:

Criteria	marks achieved	out of
KU1 - Identify and consider target audience		5
AA1 - Analyse and interrogate a brief based on previous learning		7
AA2 - Produce a requirements analysis		7

	<i>Total:</i>	<i>19</i>
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Software/Multimedia Project 2017-2018