



# ENDEAVOUR

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# STUDIOS

## **C2 - Evaluation of Conceptual Design Document**

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## Executive Summary

To deal with rapid growth and expedite the operations of Endeavour Studios, Lazy Consulting was hired to develop a system to provide an online front for the services offered by Endeavour Studios photographers. The proposed “SnapShop” system allows customers to find and hire photographers directly, or to post jobs that photographers can take on. Photographers and customer access the site through registered user accounts. Photographers can also create and share public or private albums with customers.

Endeavour Studios responds to the S2 (Conceptual Design Document) deliverable produced by Lazy Consulting. Comments on the S2 deliverable include both modifications and requests for clarification. Comments are summarized in this document; for a full listing of comments in context, refer to the annotated S2 document hosted on Google Documents (<https://docs.google.com/document/d/1UuQeBLjCpJUVOiHT3JI5eP2IXy0ZfAyZKoSeQIU0II/edit>).

In addition, acceptance tests are defined to demonstrate expected behaviour of the system. Tests must cover the creation of photographer and customer accounts, and the access limitations applied to each account type. The browsing functionality for both jobs and photographer profiles must also be tested, as well as the processes for creating and accepting jobs. Another critical area for testing is private albums; users without access must not be able to view private albums.

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## **Evaluation Comments**

The following is a summary of the comments made to the S2 deliverable (Conceptual Design Document). For a full list, see the annotated S2 document, available on Google Documents (<https://docs.google.com/document/d/1UuQeBLjJcPJUVoiHT3JI5eP2IXy0ZfAyZKoSeQIU0II/edit>).

### **1.0 Home Page**

- Some ambiguity of what exactly will be displayed on the home page. This needs clarification.

### **1.1 Login Process**

- The homepage mock up shows a login form, but this diagram shows that the user has to click a link to get to the sign in page. Is the homepage mock-up not accurate?

### **1.2 Photographer Account Creation**

- Good description of account activation, but how do photographers create their accounts in the first place?

### **2.0 Customer Profile Page**

- How do customers create accounts?
- Customer profile pictures and sample album pictures are not necessary.
- Exactly what information is displayed on the customer profile?

### **3.0 Photographer Profile Page**

- How is the sample image decided?
- A definite listing of fields on the profile would be preferred.
- The photographer profile must include the photographer's rates.
- When the photographer is browsing their albums, can they only see sample images? Showing album names as well would make navigation easier.
- Does the photographer's calendar get automatically updated when they get a new job?
- Photographers should be able to delete appointments from their calendars with a mouse; this process should not require a keyboard.

### **4.0 Customer Posts a Job**

- A definite listing of job information fields would be preferred.
- The mock-up is not clear that the form is a dialog box.
- There is no payment rate field. The photographers can search by price in 4.2 so how does it get onto the job posting?

#### **4.1 Customer Accepting a Photographer**

- The job board was just so that the photographers could find contact information for customers who needed photographers. Any bidding process would be done between the customer and photographer outside the sight.

#### **4.2 Photographer Browses Jobs**

- How do photographers bid on or accept jobs on the job board?
- Can photographers see a list of the bids they've placed?
- "You can filter the results based on location, date of job, type of shoot, and desired rate."  
This is the only mention of filtering by desired rate. This was a required function, but does not appear to be supported elsewhere in the document.

#### **5.0 Customer Browses Photographers By Location and Date**

- It's not explicitly mentioned, but the cost filter should match costs less than or equal to the customer's specified cost.

#### **6.0 Photographer Creates a Public Album**

- How does the photographer enter multiple users to share an album with into a dropdown menu? This should be a simple text field instead.

#### **6.2 Photographer Adds Photos to an Existing Album**

- The album name should be shown when a photographer is browsing one of their albums.
- It is good that it was mentioned that multiple images can be uploaded at a single time. This is important functionality.

#### **7.0 Page Access by User Account Type**

- Need clarification on personal account and preferences page; it is unclear whether the admin can or cannot remove a photographer account.

#### **7.1 Chart of Data Access by Account Type**

- As a software engineer, where are the photographer profiles. According to the earlier paragraphs, the anonymous users can browse photographers.
- As a photographer, is there a reason the things are written on cylinders, because a box would have been sufficient.

## Test Sets

Within the SnapShop system, the following components will require extensive testing:

1. Customer Job Posting
2. Browsing Photographers
3. Browsing Jobs
4. Photo Albums
5. Creating a Photographer account
6. Creating a Customer Account

## Customer Job Posting

Customer posted jobs should appear with all the information filled in the customer jobs view.

### Variables

#### 1. Input

a. Customer fills in the following fields on the *Customer Job Creation* page:

- Title
- Location
- Date
- Type
- Comments
- then click *Create*.

#### 2. Output

- a. What response from the system should the customer see after posting a job?
- b. What results should photographers see when they view the *Customer Job Posting* page?

### Failure Cases

1.

- a) The system shows anything other than a validation error(on the input fields) or a successful job posting notification.
- b) The customer job posting data store entry for the newly posted job either doesn't exist, or the job's information is not exactly the same as the customer's information filled in the fields.

### Success Cases

1.

- a) The system displays a "Successfully posted job" notification.
- b) The customer's newly posted job appears in the customer job's data store with the correct information entered by the customer.

## **Browsing Photographers (a)**

Photographers appearing in the results pane should only be those available during the chosen dates.

### ***Variables***

#### **1. Input**

a. User selects a specific date or date range from the calendar filter on the browse photographers page.

#### **2. Output**

a. What results (photographers) are seen by the user?

### ***Failure Cases***

1. A photographer appears in the list that is not available on any of the given dates.

### ***Success Cases***

1. All photographers listed are available on at least some of the given dates.

## **Browsing Photographers (b)**

Photographers appearing in the results pane should be sorted in order of relevance.

### ***Variables***

#### **1. Input**

a. User applies a filter on cost and type of shoot.

#### **2. Output**

a. What results (photographers) are seen by the user?

### ***Failure Cases***

1. A photographer appears in the list with a different specialty above one with the requested specialty.

### ***Success Cases***

1. The photographers are listed in an order that is relevant in terms of displaying the requested specialty photographers first, regardless of cost (i.e. specialty takes precedence over cost). Photographers within the specialty should be sorted with the lowest cost first.

## **Browsing Jobs**

Jobs appearing in results pane should match chosen filters.

### ***Variables***

#### **1. Input**

a. Photographer browses jobs, filtering by date and location.

#### **2. Output**

a. Only jobs matching the chosen date range and location should be shown.

### ***Failure Cases***

1. A job appears in the list outside of the date range or from a different location.

### ***Success Cases***

1. All matching jobs are listed, sorted by date.

## **Photo Albums**

Private albums must respect given access limitations.

### ***Variables***

#### **1. Input**

- a. Photographer creates a new photo album, specifying one or more customer accounts that should have access to the album (making the album private), and successfully uploads one or more photos to the album.

### ***Failure Cases***

1. Pictures from the private album show up on either customer or photographer profile pages as a sample photo.
2. Other photographers or customers not specified to have access can view the private album.
3. Given customer accounts cannot access the album.

### ***Success Cases***

1. Creating photographer and specified customer accounts are the only ones who can access the album, and no pictures from the album show up as sample pictures on profile pages.

## **Creating a Photographer account**

Creating a photographer account is an application to the system.

### ***Variables***

#### **1. Input**

A photographer can apply for entrance into the system by creating an account, filling in the following fields:

- Name
- Location
- Speciality
- Email
- Other contact information

Optionally:

- Availability dates (also available outside of create account)
- Sample photos (also available outside of create account)

### ***Failure Cases***

1. Photographer is automatically added to the system, bypassing admin approval.
2. Administrator does not receive the photographer's request for account validation.



**Success Cases**

1. Administrator receives account validation request. Once accepted the Photographer receives an email and will then have access to the site.

**Creating a Customer account**

Creating a customer account allows users to search for photographers and post jobs.

**Variables****1. Input**

A customer can create an account by filling in the following fields:

- Name (user name)
- Location
- Email
- Other contact information
- Password
- Confirm password

**Failure Cases**

1. Customer account with valid information is not added to the system.
2. A customer account is created with a non-existent email address.
3. The customer cannot log in with the correct credentials after creating an account.

**Success Cases**

1. A valid user account is created. The user can log in and perform expected actions.