American International University-Bangladesh (AIUB)

Department of Computer Science

Faculty of Science &Technology (FST)

Summer 23 24

Section: B

Software Quality Assurance and Testing

Reliable Online Studio

A Report submitted
By

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Checked By Industry Personnel (Optional)

Name:

Designation:

Company:

Sign:

Date:

Software Test Plan

for

<Project>

Version 1.0 approved

Prepared by <Md. Samir Islam Polock, Tirtha Barua, Atunu Saha, Sanjana Ahmed Shusme >

<American International University Of Bangladesh>

<29.09.2024>

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Revision History

Revision	Date	Updated by	Update Comments
0.1	2024.08.04	Md. Samir Islam Polock	First Draft
0.2	2024.09.19	Tirtha Barua	Second Draft
0.3	2024.10.02	SanjanAhmed Shusme	Final Draft

1. TEST PLAN IDENTIFIER:RS-MTP01.3

2. REFERENCES

- Software Testing and Quality Assurance – Theory and Practice - Kshirasagar Naik & Priyadarshi Tripathy
- https://www.selenium.dev/selenium-ide/docs/en/introduction/getting-started

3. INTRODUCTION

Background to the Problem

The Reliable Online Studio project emerged in response to the growing demand for a streamlined platform where event organizers can easily hire photographers based on availability, price range, and portfolio reviews. Traditional methods of hiring photographers, often involving word-of-mouth recommendations or manual searching, are inefficient and time-consuming for both clients and photographers. Clients frequently face challenges in comparing photographers based on their portfolios and pricing, leading to suboptimal choices. Additionally, photographers struggle to effectively market their services to a targeted audience, while event organizers often lack a simple solution to manage bookings. The lack of an integrated, user-friendly system has created gaps in the event planning process, making it difficult for both clients and service providers to connect and manage bookings efficiently.

Solution to the Problem

Proposed Solutions

The **Reliable Online Studio** platform addresses the inefficiencies in event photography booking through several key solutions:

- Role-Based User System: The platform allows different types of users—Admins, Clients, Photographers, and Organizers—to log in and access features specific to their roles.
- Admin Capabilities: Admins have full control over platform operations, including the ability to create and manage events, as well as perform CRUD (Create, Read, Update, Delete) operations for all user data.
- Organizer Event Posting: Organizers can create and post events for which they require photography services, making it easier to manage multiple events in one place.

- Client-Photographer Interaction: Clients can browse available photographers, view their portfolios, book them for events, and even engage in direct contracts. This creates a transparent and efficient booking system.
- Photographer Management: Photographers could upload their portfolios, manage their booking times, and keep track of upcoming events, giving them more control over their workflow.
- Profile Management: Every user, regardless of role, can edit and update their profile information, ensuring accuracy and up-to-date contact and service details.

This solution is particularly appropriate because it provides a comprehensive, role-specific experience for each user type, ensuring that Clients, Photographers, Organizers, and Admins have access to the tools they need. By integrating event creation, booking management, and portfolio display, the platform ensures that all processes are streamlined, which meets the business objectives of improving user satisfaction and increasing booking efficiency.

This solution is feasible in meeting the business objectives. By offering role-specific functionalities and automating workflows, the platform effectively connects event organizers, clients, and photographers in a way that fosters convenience, transparency, and seamless transactions.

Description of the Software

The **Reliable Online Studio** platform is a web-based solution designed to simplify the process of hiring photographers for events. It enables:

- Admin Control: Admins can manage users, events, and bookings while ensuring smooth platform operations.
- Event Organization: Organizers can post events to attract clients and photographers.
- Photographer Engagement: Photographers can showcase their portfolios, manage their bookings, and interact directly with clients.
- Client Convenience: Clients can easily search for photographers, view their portfolios, book services, and manage contracts with ease.

Key benefits and goals include:

- Increased Efficiency: Automated booking and event posting save time and effort for all users.
- Enhanced User Experience: Customizable profiles and role-based access ensure that users have relevant features at their fingertips.

- Transparency and Control: Photographers, organizers, and clients can directly manage their engagements, increasing accountability and satisfaction.

Existing Solutions in the Problem Area

Some platforms exist to address parts of this problem, but none fully combine the features offered by **Reliable Online Studio**:

- Thumbtack and Upwork provide general freelance services, including photographers, but lack the focused event management and booking capabilities.
- The Knot and WeddingWire are tailored specifically for weddings, limiting their usefulness for a broader range of event types and photographers.

Unlike these existing solutions, **Reliable Online Studio** is focused on providing a robust, dedicated platform for event photography. It covers the entire lifecycle—from posting events to booking photographers—while offering tools for admin management and user profile customization, making it an optimal choice for improving client-photographer interactions and event management efficiency.

This solution aligns well with business objectives by offering a tailored, role-specific experience that optimizes the photographer hiring and event organization process.

4. REQUEIREMNT SPECIFICATION

4.1 System Features

1. System Login

Functional Requirements:

1.1 The software shall allow users (Admin, Client, Photographer, Organizer) to log in using their registered username and password.

1.2 If login attempts exceed five times, the system shall block the user account for one hour.

Priority Level: High

Precondition: User has a valid username and password.

2. User Registration (Signup)

Functional Requirements:

2.1 The system shall allow new users (Admin, Client, Photographer, Organizer) to register by providing personal details (name, email, password, etc.).

2.2 The system shall send a verification email to the user's provided email address after signup.

2.3 Users must verify their account via email before logging into the system.

Priority Level: High

Precondition: The user must have a valid email address.

3. Admin CRUD Operations

Functional Requirements:

3.1 The admin shall have the ability to Create, Read, Update, and Delete (CRUD) any user (Client, Photographer, Organizer) and event data.

3.2 The admin shall be able to manage (approve or reject) event bookings.

3.3 The admin shall be able to update platform settings (e.g., prices, user permissions).

Priority Level: High

Precondition: Admin has successfully logged into the system.

4. Event Creation and Posting

Functional Requirements:

4.1 The admin shall be able to create any type of event with details like name, date, time, and location.

4.2 The organizer shall be able to post events they organize, and update event details as needed.

4.3 The system shall notify clients and photographers about new events posted by organizers.

Priority Level: High

Precondition: The user is either an admin or organizer.

5. Photographer Portfolio Management

Functional Requirements:

5.1 The photographer shall be able to upload and manage their portfolio (images, descriptions, services).

5.2 The system shall allow photographers to update their pricing and availability.

5.3 The portfolio shall be visible to all clients when they search for photographers.

Priority Leve: High

Precondition: The photographer has successfully logged in.

6. Client Event Booking

Functional Requirements:

6.1 The client shall be able to browse photographers based on filters like price range, portfolio, and availability.

6.2 The client shall be able to book a photographer for an event, and the system shall send a confirmation email to both the client and photographer.

Priority Level: High

Precondition: The client has successfully logged in.

7. Contract Between Client and Photographer

Functional Requirements:

7.1 The system shall enable clients to sign a contract with a booked photographer.

7.2 The system shall store the contract securely and allow both the client and photographer to access it.

7.3 The system shall send reminders about contract terms (e.g., payment deadlines, service details) to both parties.

Priority Level: Medium

Precondition: The client has successfully booked a photographer.

8. Photographer Booking Schedule

Functional Requirements:

8.1 The photographer shall be able to view their upcoming booking schedule in a calendar format.

8.2 The system shall notify photographers of any changes to their schedule (e.g., booking cancellations).

Priority Level: Medium

Precondition: The photographer has successfully logged in.

9. Profile Management

Functional Requirement:

9.1 All users (Admin, Client, Photographer, Organizer) shall be able to update their personal information, including name, email, profile picture, and contact details.

9.2 The system shall validate any changes made to profiles (e.g., email format, phone number).

9.3 The system shall send a notification email after profile updates.

Priority Level: Medium

Precondition: The user has successfully logged in.

These functional requirements provide a clear breakdown of the system's features and priorities for different types of users in the *Reliable Online Studio* project.

4.2 System Quality Attributes

1. Usability:

- The system shall enable a trained user to book a photographer for an event in an average of five minutes, with a maximum time limit of eight minutes. The interface shall be intuitive, requiring no more than three clicks to access any main feature.

2. Performance:
- The system shall support up to 500 concurrent users without degradation in performance, with response times for all user interactions (e.g., page loads, bookings) not exceeding two seconds.

3. Reliability:
- The system shall achieve an uptime of 99.9% over a one-month period, ensuring that users can access the platform for booking and managing events without interruptions.

4. Scalability:
- The system shall be able to accommodate a 100% increase in user load (e.g., from 1,000 to 2,000 users) without requiring significant changes to the underlying infrastructure or user experience.

5. Security:
- The system shall implement industry-standard security measures, including encryption for user data and secure login procedures, ensuring that unauthorized access attempts are logged and prevented, with a maximum of 0.01% failed login attempts.

6. Maintainability:
- The system shall allow for the addition of new features or changes to existing functionalities to be completed within a maximum of two weeks, ensuring that updates can be made efficiently without impacting user experience.

7. Compatibility:
- The system shall be compatible with the latest versions of major web browsers (Chrome, Firefox, Safari, and Edge) and responsive on mobile devices, ensuring a seamless experience across platforms.

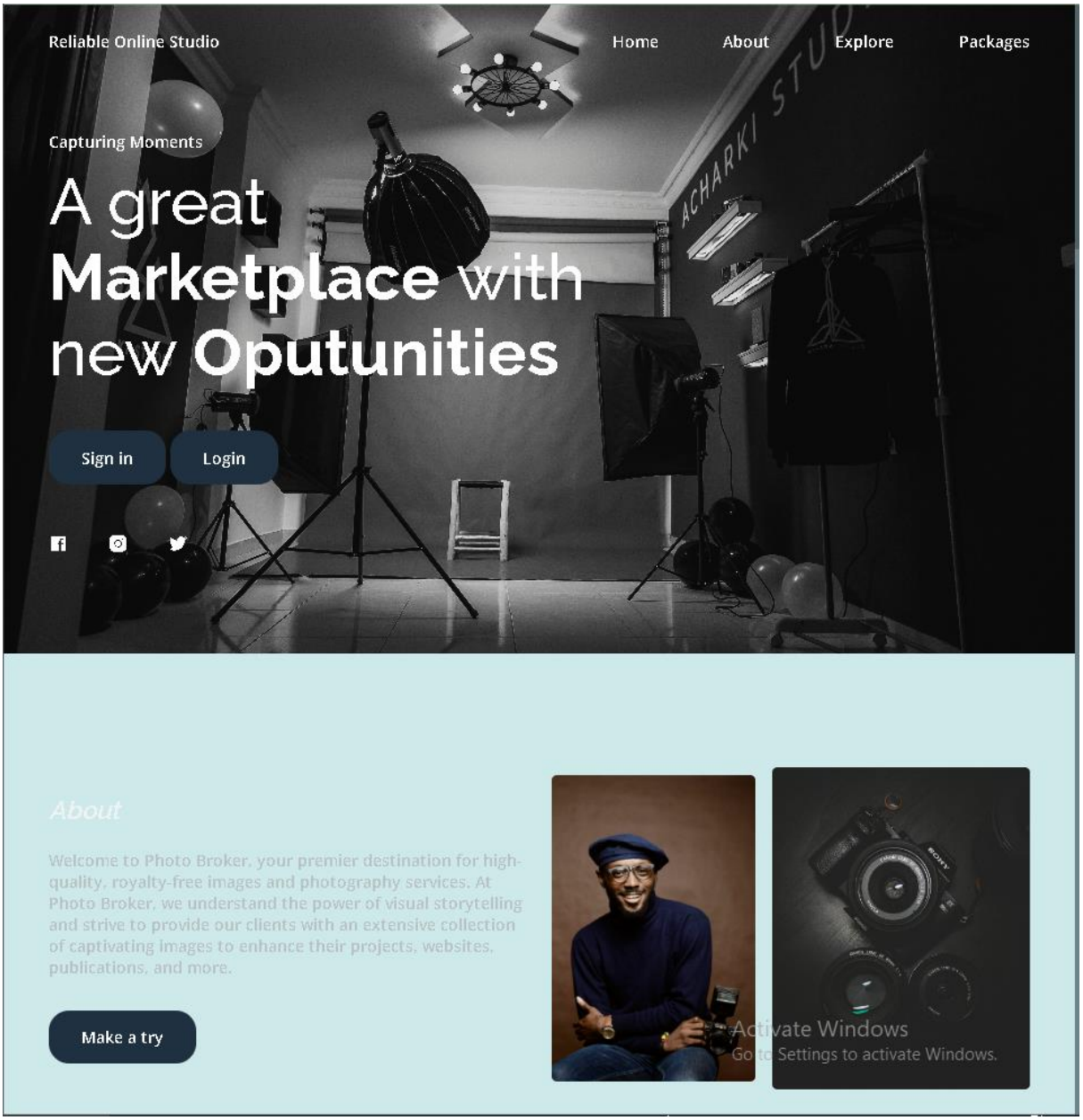
8. Accessibility:
- The system shall comply with WCAG 2.1 Level AA standards, allowing users with disabilities to navigate, interact with, and benefit from the platform, ensuring that all functionalities are accessible via keyboard and screen readers.

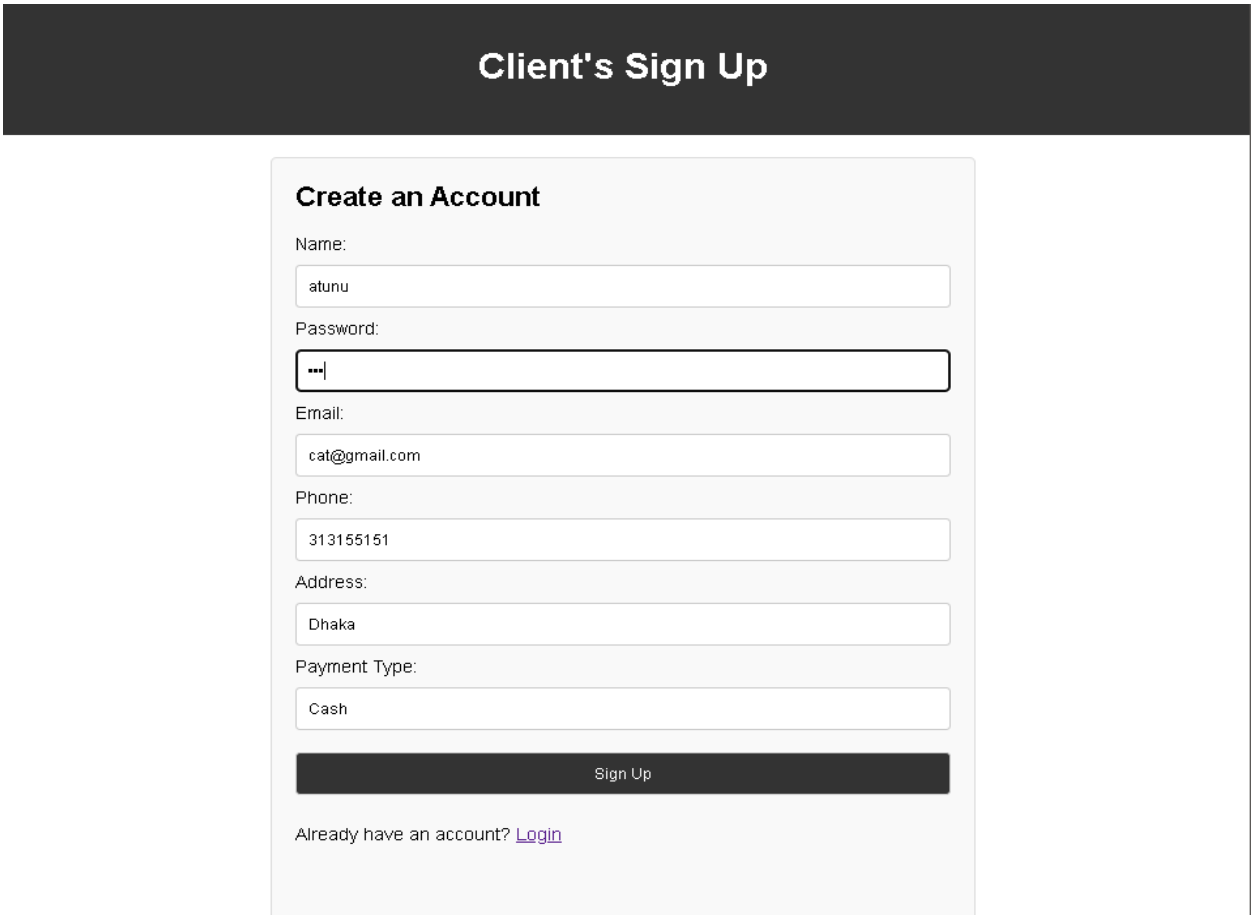
9. Data Integrity:
   - The system shall ensure that all data entries (e.g., bookings, user profiles) are validated, with a maximum data error rate of 0.1% during user input and transactions to maintain accuracy and reliability of information.

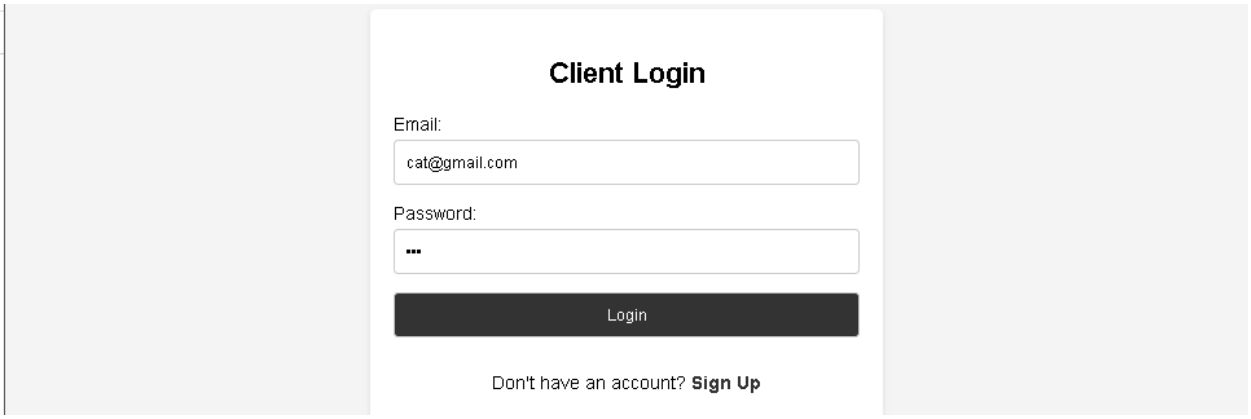
10. Supportability:
    - The system shall include comprehensive help documentation and user guides accessible within the application, allowing users to resolve common issues independently with a resolution success rate of at least 80%.

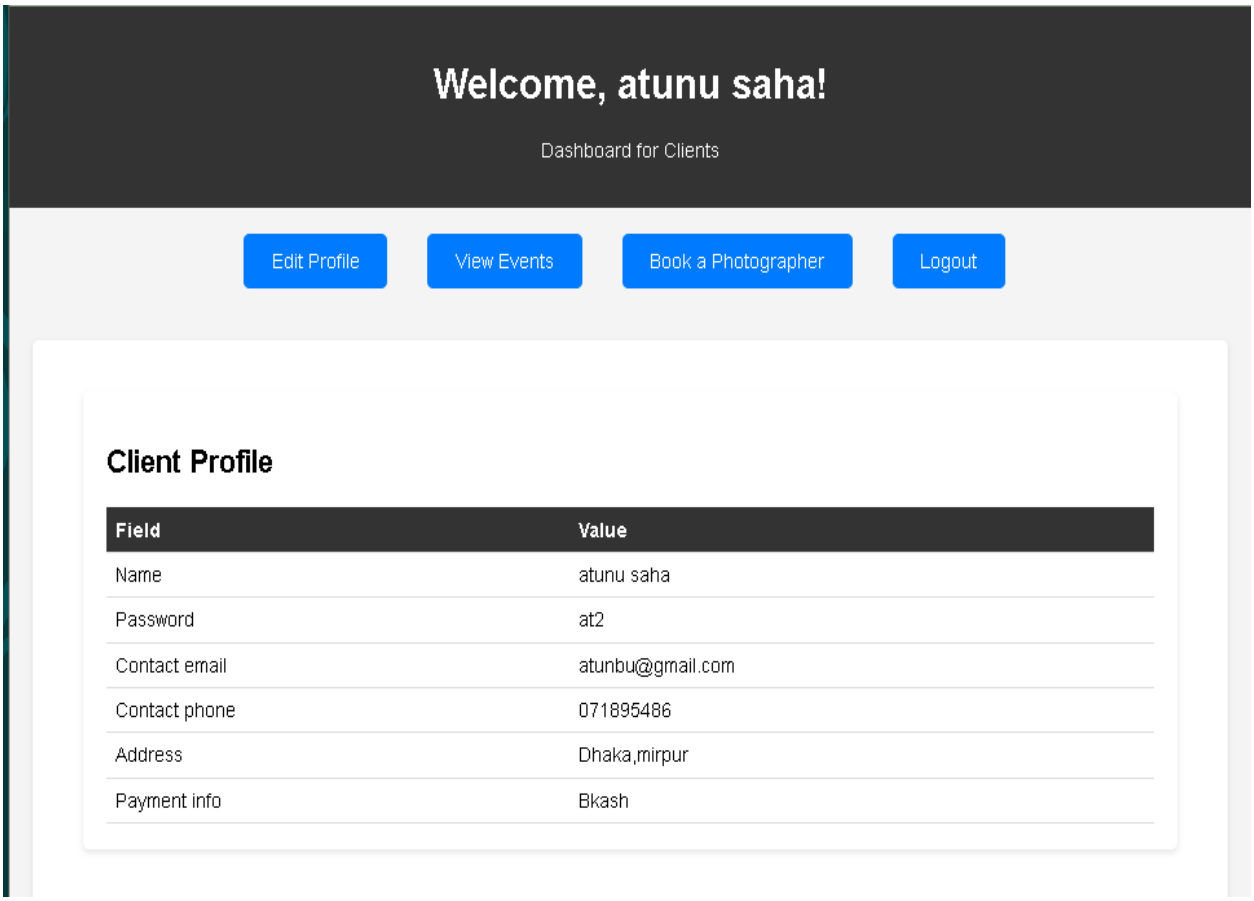
These quality attributes outline how the **Reliable Online Studio** system should perform in various aspects, ensuring a high-quality user experience and effective functionality.

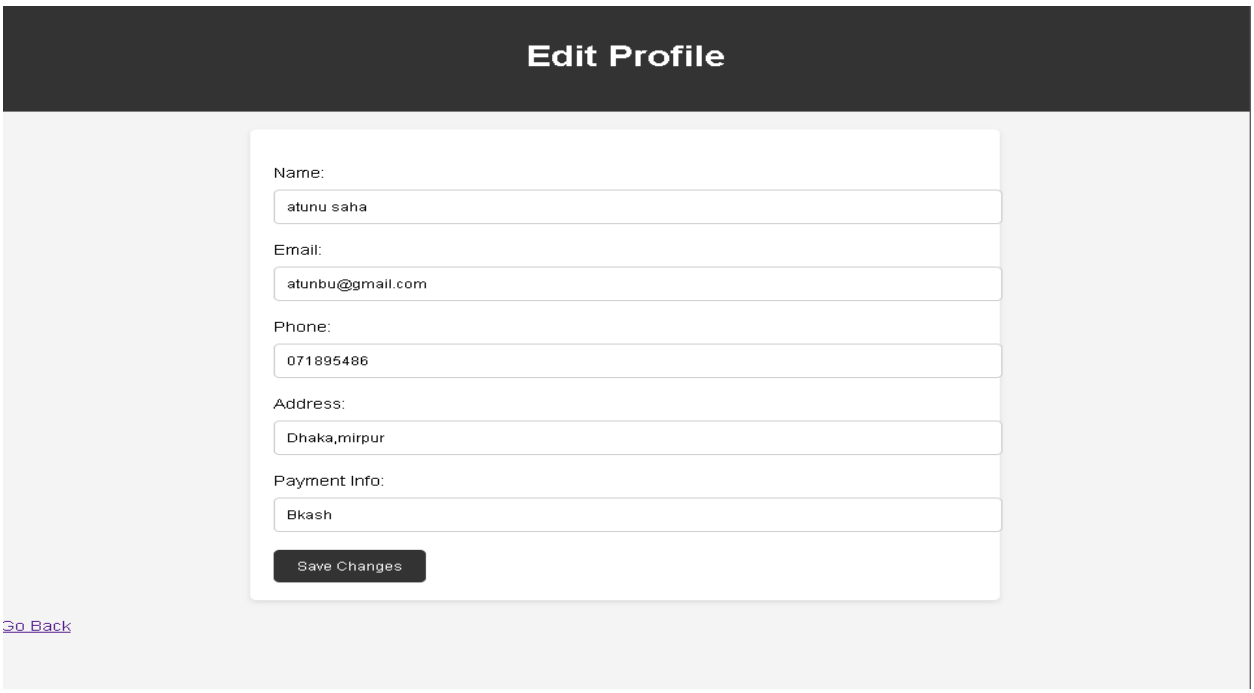
4.3 System Interface




Client's Sign Up
Create an Account
Name:
atunu
Password:
Email:
cat@gmail.com
Phone:
313155151
Address:
Dhaka
Payment Type:
Cash
Sign Up
Already have an account? Login


Client Login
Email:
cat@gmail.com
Password:
Login
Don't have an account? Sign Up


Welcome, atunu saha!
Dashboard for Clients
Edit Profile
View Events
Book a Photographer
Logout
Client Profile
Field
Value
Name
atunu saha
Password
at2
Contact email
atunbu@gmail.com
Contact phone
071895486
Address
Dhaka,mirpur
Payment info
Bkash


Edit Profile
Name:
atunu saha
Email:
atunbu@gmail.com
Phone:
071895486
Address:
Dhaka,mirpur
Payment Info:
Bkash
Save Changes
Go Back

Edit Profile

Name:

janifher

Email:

jaanf@gmail.com

Password:

••••

Phone Number:

2313125125

Update Profile

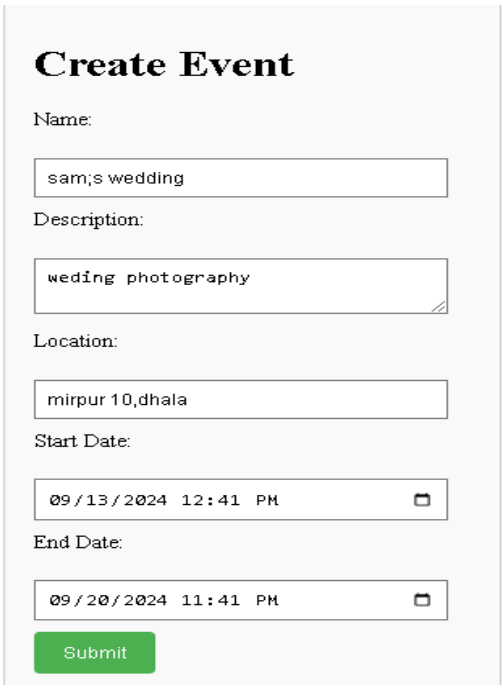
Welcome, samaia!

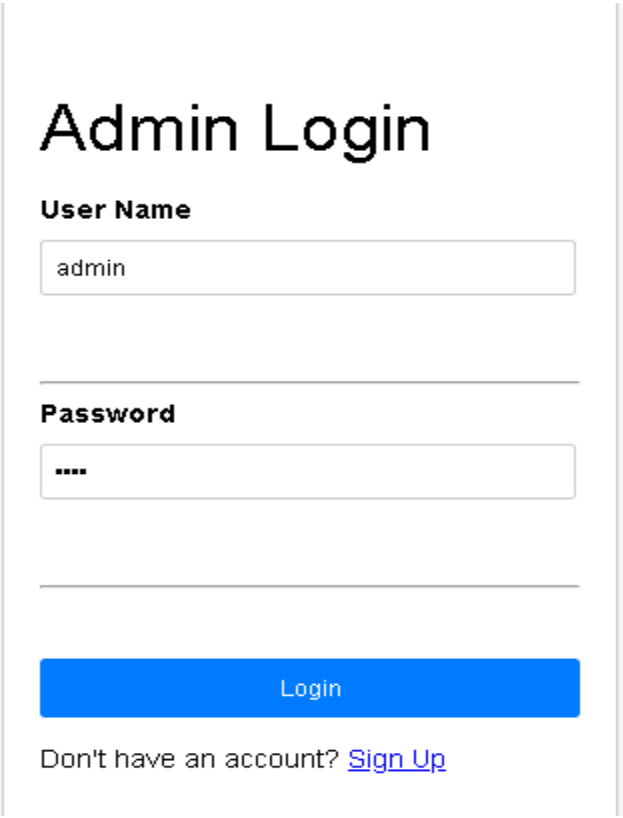
Dashboard for Photographers

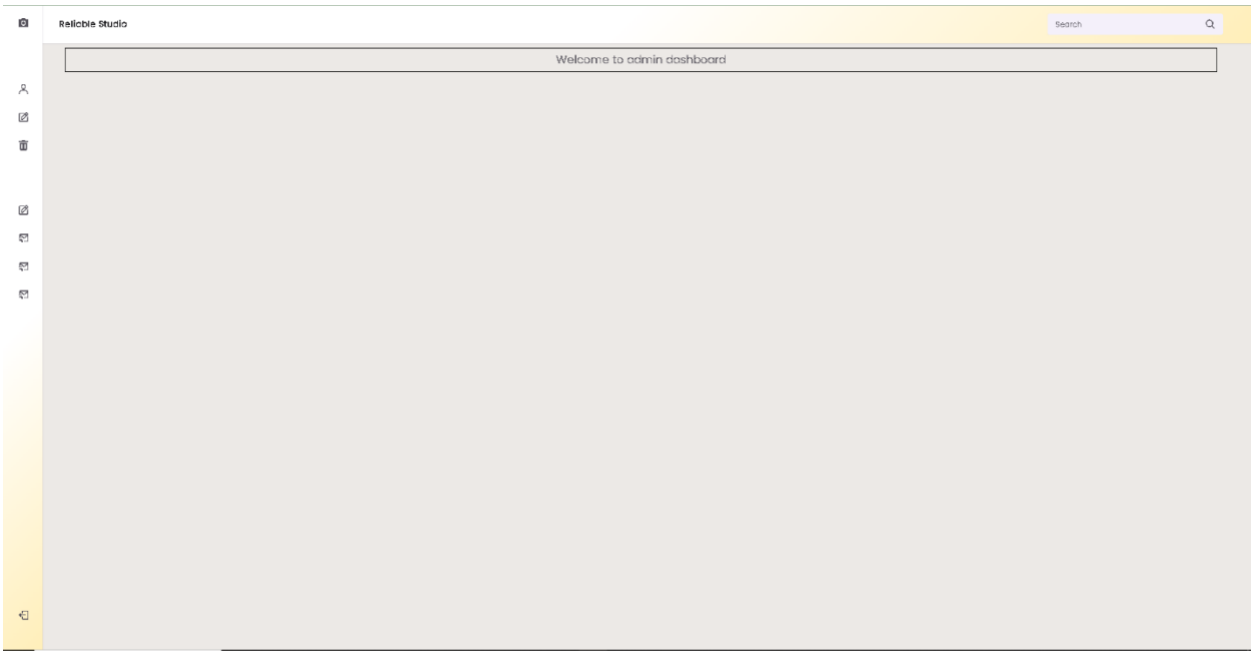
Edit Profile | Booking History | Portfolio | View Events | Logout

Photographer Profile

Field	Value
Name	samaia
Password	sam
Contact email	samiya@gmail.com
Contact phone	198416541
Specialization	nature photographer
Location	nikunja2
Pricing	1200.00
Availability	anytime
Additional info	dsadad
Profile picture	


Create Event
Name:
sam;s wedding
Description:
weding photography
Location:
mirpur 10,dhala
Start Date:
09/13/2024 12:41 PM
End Date:
09/20/2024 11:41 PM
Submit


Admin Login
User Name
admin
Password
••••
Login
Don't have an account? Sign Up



All Bookings

Booking ID	Client Email	Photographer Email	Booking Date	Booking Time	Created At	Action
1	samirislampolock18@gmail.com	praptyferdous09@gmail.com	2024-05-18	00:00:00	2024-05-18 21:47:26	Delete
2	samirislampolock18@gmail.com	praptyferdous09@gmail.com	2024-09-28	00:00:00	2024-09-28 13:46:56	Delete
3	samirislampolock18@gmail.com	praptyferdous09@gmail.com	2024-09-28	00:00:00	2024-09-28 13:49:11	Delete
4	cat@gmail.com	praptyferdous09@gmail.com	2024-09-28	00:00:00	2024-09-28 14:25:48	Delete
5	atunbu@gmail.com	praptyferdous09@gmail.com	2024-09-28	00:00:00	2024-09-28 14:28:31	Delete

4.4 Project Requirements

If the project Duration is four months. Then we must identify the overall budgets. As we have the two front end developer, so each salary is 30,000 and we have three backend developer with salary of 40,000. The project manager has 70,000. One Junior SQA engineers with 20,000 salaries. Two senior testers with salary of 50,000. As the budget will be,

[(2*30,000) +(3*40,000) +(1*70,000)+(1*20,000)+(2*50,000)]*4

⇨ 14,80,000

But Utility and transportation cost will be added. In that case, we assume the in total extra bill will be 60,000. Then the budget will be [14,80,000 + (60,000*4)] = 17,20,000

5. FEATURES NOT TO BE TESTED

- Browser/Device Compatibility: Testing the compatibility of the Photo Broker platform with all possible browsers and devices is not part of this testing phase. The aim is to prioritize testing on commonly used browsers and devices to ensure a satisfactory user experience across a wide range of scenarios.

- Social Network Connections: Testing the functionality related to third-party social network connections, such as importing contacts or connecting with external social platform, is not part of this testing phase. The primary focus is on the core networking and the portal system features provided directly within the photo broker platform.

6. TESTING APPROACH

6.1 Testing Levels

UNIT Testing: Unit testing will be performed at the individual component level, focusing on testing each module or functionality in isolation. The development team will be responsible for conducting unit testing to ensure the correctness and functionality of their respective components.

SYSTEM Testing: will be performed by a dedicated team of testers. Since the project was fully complete and integrated, this testing was performed to find defects on the external interface of the system before the product being shipped. Automated testing tools will be used to perform the test. The team will organize a meeting to discuss the overall testing plan and distribute the test case and finally run the test cases and report the results.

6.2 Test Tools

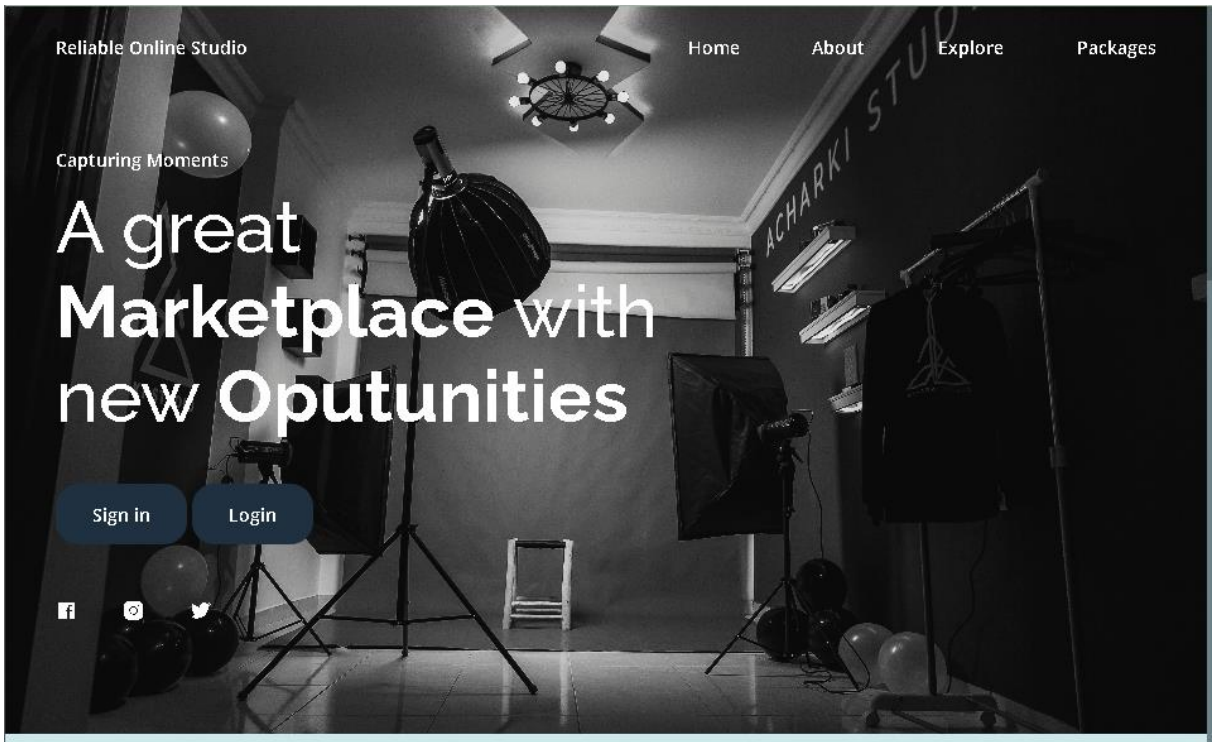
• Selenium IDE: Selenium IDE records multiple locators for each element it interacts with. If one locator fails during playback, the others will be tried until one is successful. We used the chrome extension version to serve our purpose.

• Chrome driver: Selenium IDE can be extended through the use of plugins. We installed its extension in order to perform our test in Chrome browser.

6.3 Meetings

The meetings were conducted for 4 days. The summary of the each of the meetings are given below:

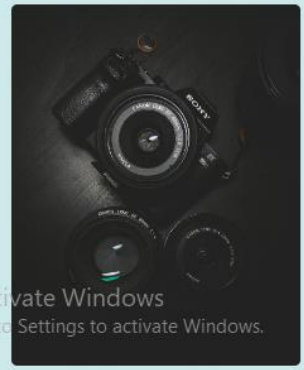
- Meeting 1 (31 August 2024): Requirements were gathered from the website. Some of the features were tried out and noted down.
- Meeting 2 (5 September 2023): Final requirements of the project website were gathered and noted down.
- Meeting 3 (8 September 2022): Test case for the features were devised and distributed among the testers of the team. Test cases were run by each of the members of the testing team individually and the results were reported.
- Meeting 4 (15 September 2022): Final test cases were run the results were reported. Final meeting was taken to discuss the findings of the test cases which were summarized and test case report was drafted.



About

Welcome to Photo Broker, your premier destination for high-quality, royalty-free images and photography services. At Photo Broker, we understand the power of visual storytelling and strive to provide our clients with an extensive collection of captivating images to enhance their projects, websites, publications, and more.

Make a try



Activate Windows
Go to Settings to activate Windows.

7. TEST CASES/TEST ITEMS

1. Client Signup

Project Name: Reliable Online Studio	Test Designed by: Tirtha Barua
Test Case ID: TC_SIGNUP_001	Test Designed date: 29.08.2024
Test Priority (Low, Medium, High): Medium	Test Executed by: Md. Samir Islam
Module Name: Client Registration	Test Execution date: 07.09.2024
Test Title: Verify User Sign-Up with Valid Data	
Description: Test the user registration functionality to ensure users can create an account with valid information.	
Precondition (If any): User must not already have an account with the same email address.	

Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
1. Go to the sign-up page 2. Enter first name 3. Enter email address 4. Enter Phone Number 5. Enter Address 6. Confirm password 7. Click the "Sign Up" button	Username:atunbu@gmail.com Password:at2	The sign-up page should be displayed. First name is entered in the input field. Email is entered in the input field. Password is entered in the input field. User should receive a confirmation message	As expected, As Expected, As Expected, As Expected, As Expected,	Pass Pass Pass Pass Pass
Post Condition: The user account is created successfully, and the user is directed to the welcome page or dashboard. The account details are stored in the database.				

Client's Sign Up

Create an Account

Name:

atunu

Password:

••••

Email:

cat@gmail.com

Phone:

313155151

Address:

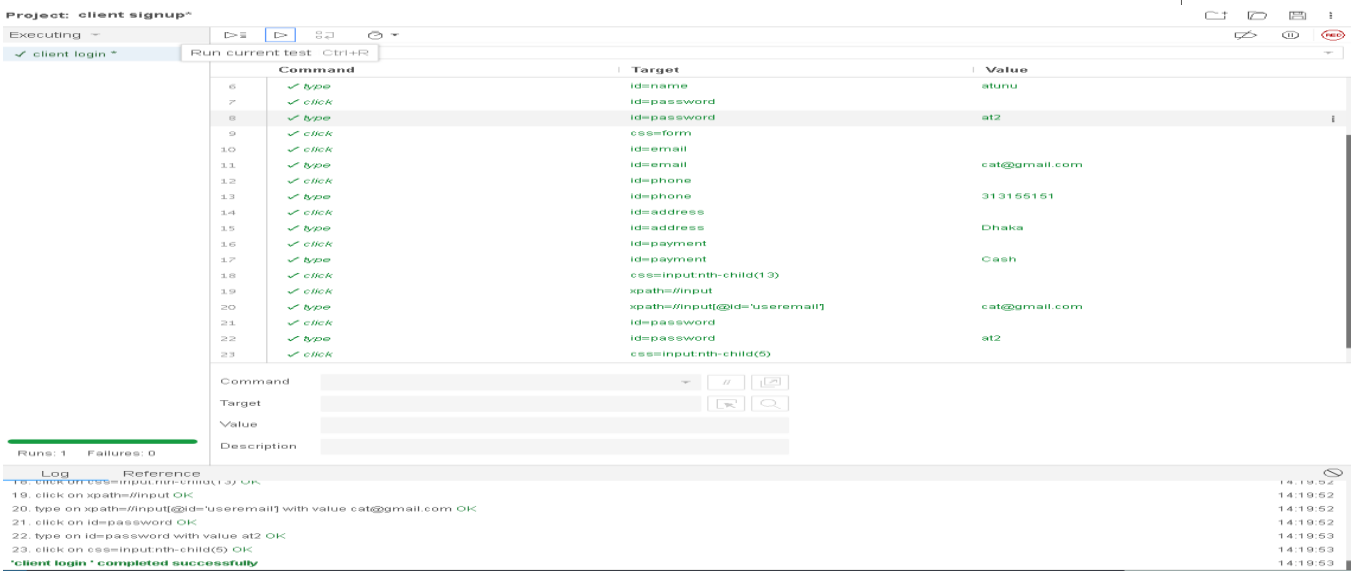
Dhaka

Payment Type:

Cash

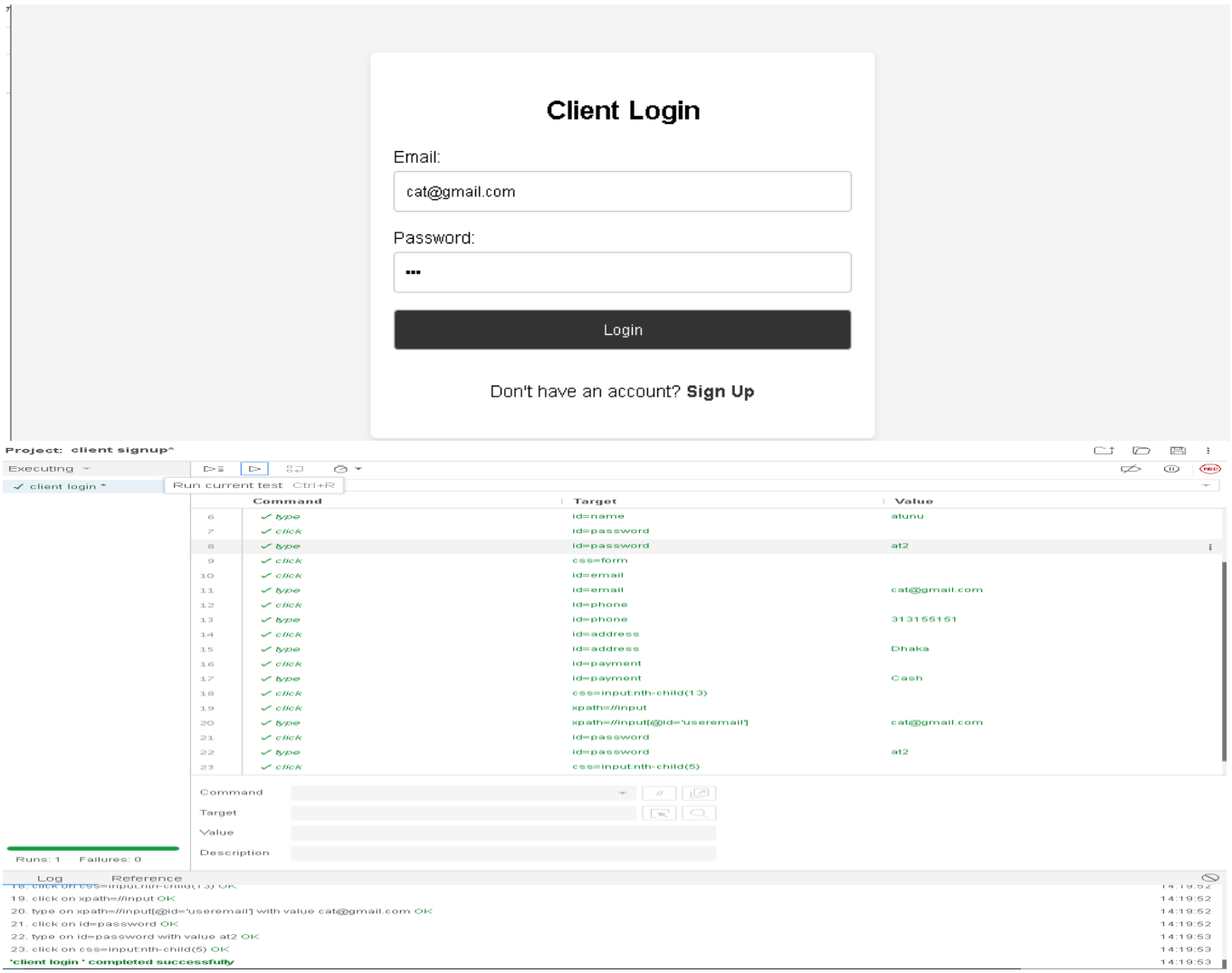
Sign Up

Already have an account? Login



2. **Log in**

Project Name: Reliable Online Studio			Test Designed by: Tirtha Barua	
Test Case ID: TC_LOGIN_001			Test Designed date:03/09/2024	
Test Priority (Low, Medium, High): High			Test Executed by: Tirtha Barua	
Module Name: Client Login Session			Test Execution date: 07/09/2023	
Test Title: verify login with valid username and password				
Description: Test website login page				
Precondition (If any): User must have valid username and password				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
1. Go to the website 2. Enter username 3. Enter password 4. Click submit	Username: cat@gmail.com Password: at2	User should login into the application	As expected,	Pass
Post Condition: User is validated with database and successfully login to account. The account session details are logged in the database.				

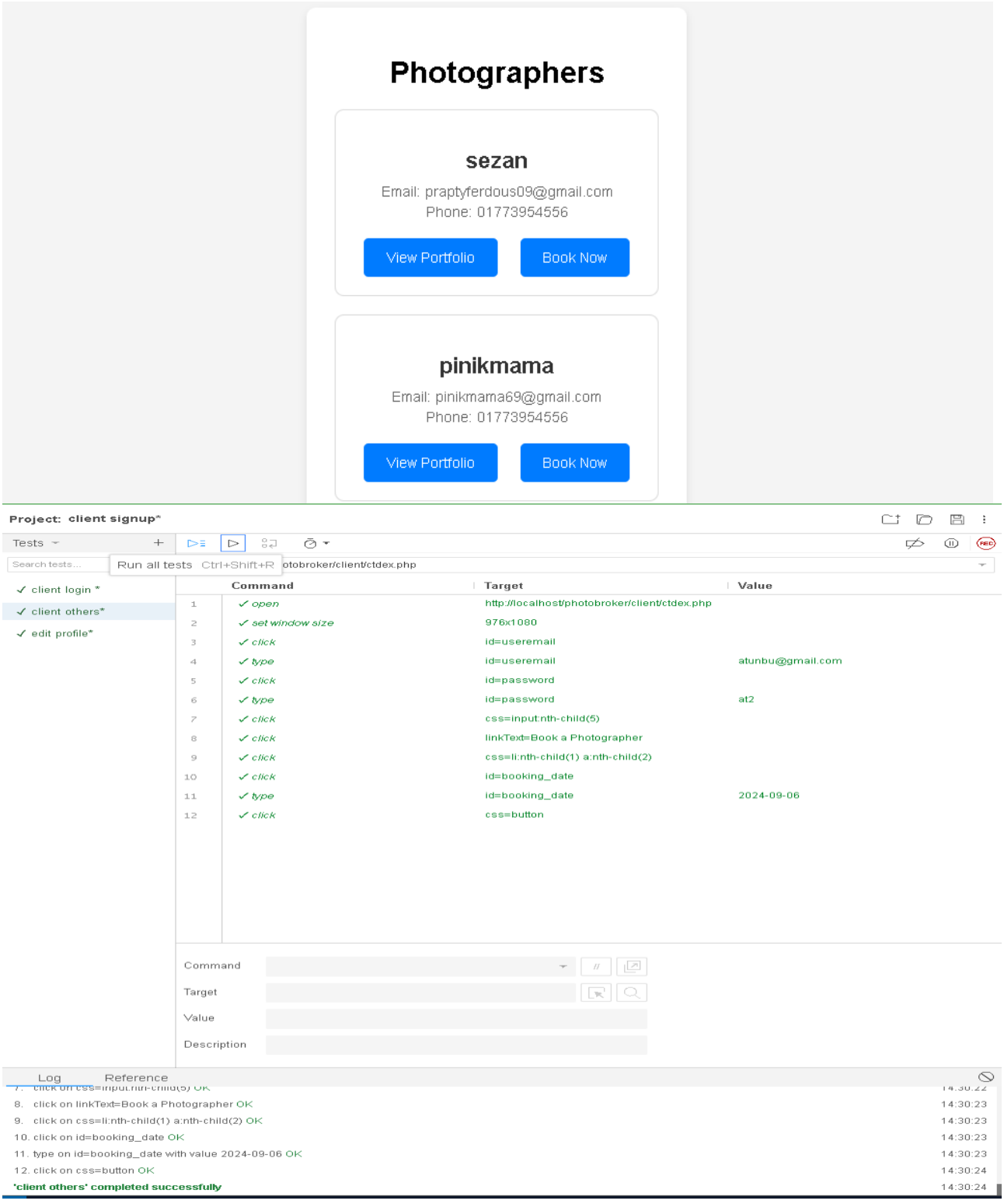


3. **Photographer Booking Schedule**

Project Name: Reliable Online Studio	Test Designed by: Sanjan Ahmed
Test Case ID: TC_PHOTOGRAPHER_SCHEDULE_001	Test Designed date: 30.08.2024
Test Priority (Low, Medium, High): Medium	Test Executed by: Atunu Saha
Module Name: Photographer Dashboard	Test Execution date: 13.09.2024
Test Title: Verify Photographer Booking Schedule Management	
Description: Test the functionality that allows photographers to view their upcoming bookings in a schedule format.	
Precondition (If any): Photographer must be logged into the system and have bookings scheduled.	

Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
1. Go to the Dashboard		Photographer dashboard is displayed	As Expected,	Pass
2. Click on "My Schedule"		Booking schedule section should open	As Expected,	Pass
3. View upcoming bookings	Booking ID: 12345	List of upcoming bookings should be displayed	As Expected,	Pass
4. Click on a booking entry		Booking details should be displayed	As Expected,	Pass

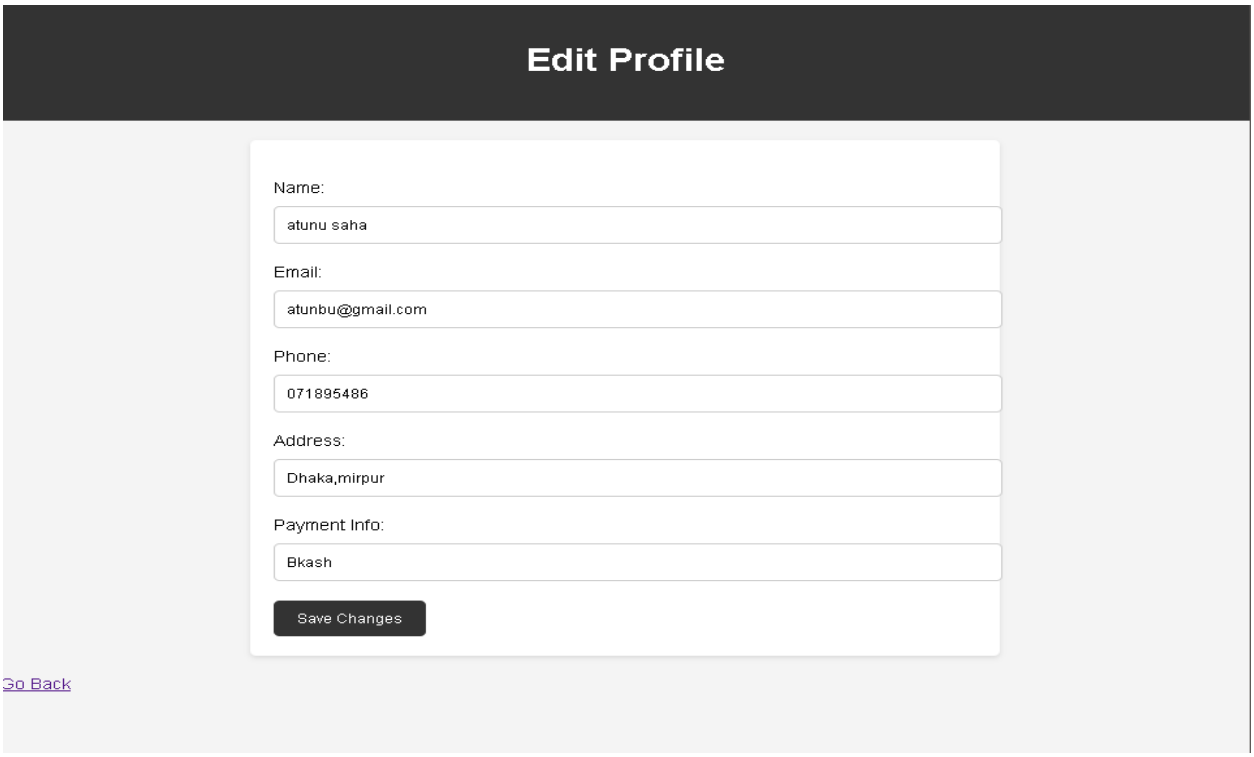
Post Condition: Event is created and posted successfully, and details are stored in the database.

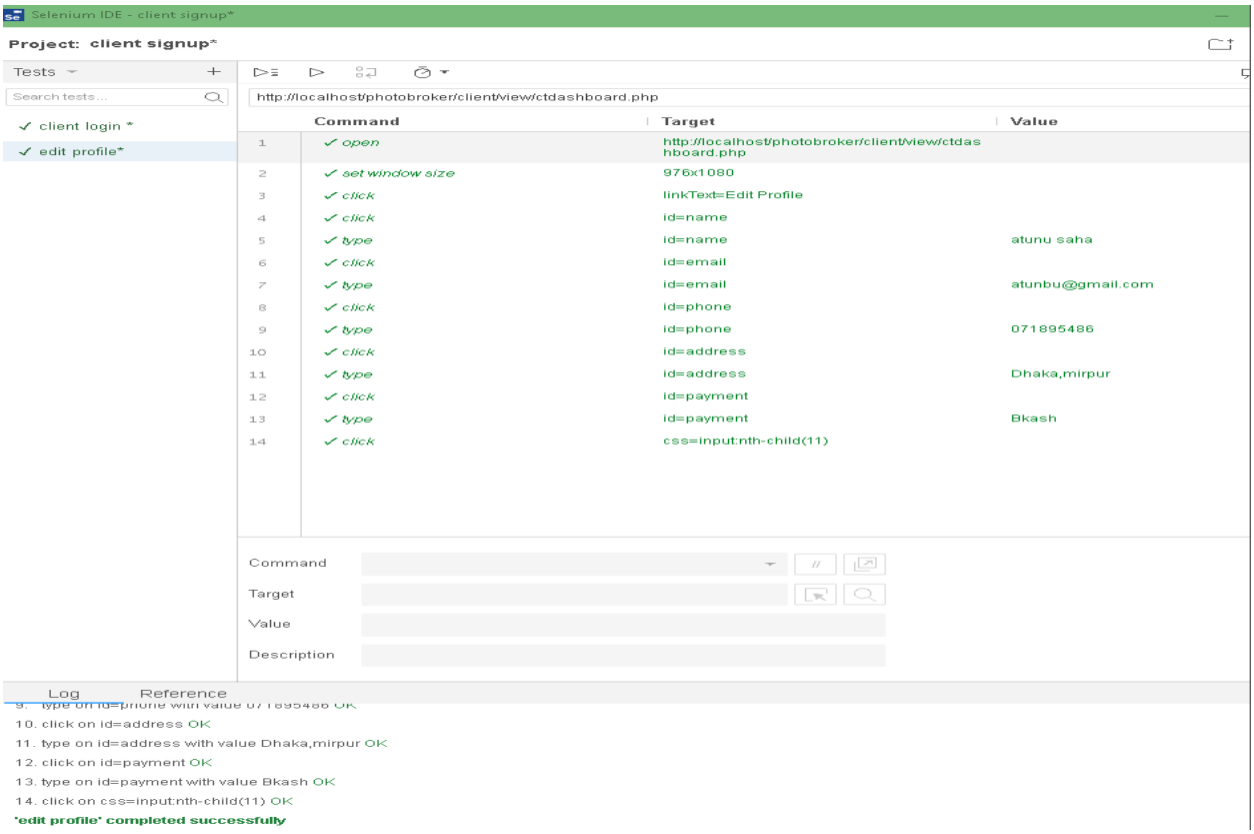

Photographers
sezan
Email: praptyferdous09@gmail.com
Phone: 01773954556
View Portfolio
Book Now
pinikmama
Email: pinikmama69@gmail.com
Phone: 01773954556
View Portfolio
Book Now
Project: client signup*
Tests
Search tests...
Run all tests Ctrl+Shift+R
otobroker/client/ctdex.php
client login *
client others*
edit profile*
Command
Target
Value
1 open http://localhost/photobroker/client/ctdex.php
2 set window size 976x1080
3 click id=useremail
4 type id=useremail atunbu@gmail.com
5 click id=password
6 type id=password at2
7 click css=input:nth-child(5)
8 click linkText=Book a Photographer
9 click css=li:nth-child(1) a:nth-child(2)
10 click id=booking_date
11 type id=booking_date 2024-09-06
12 click css=button
Command
Target
Value
Description
Log
Reference
8. click on linkText=Book a Photographer OK 14:30:23
9. click on css=li:nth-child(1) a:nth-child(2) OK 14:30:23
10. click on id=booking_date OK 14:30:23
11. type on id=booking_date with value 2024-09-06 OK 14:30:23
12. click on css=button OK 14:30:24
'client others' completed successfully 14:30:24

4. **Client Edit Profile:**

Project Name: Reliable Online Studio	Test Designed by: Sanjana Ahmed
Test Case ID: TC_PROFILE_MANAGEMENT_001	Test Designed date: 30.08.2024
Test Priority (Low, Medium, High): Medium	Test Executed by: Md. Samir Islam Polock
Module Name: Profile Management	Test Execution date: 14.09.2024
Test Title: Verify Profile Management Functionality	
Description: Test the functionality that allows users (Admin, Client, Photographer, Organizer) to view, edit, and update their profile information.	
Precondition: User must be logged into the system. .	

Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
1. Go to the Client Dashboard	Name:atunu saha Email: atunbu@gmail.com Phone:0718895489	User dashboard is displayed	As Expected,	Pass
2. Click on "Profile"		Profile management section should open	As Expected,	Pass
3. Click "Edit Profile"		Profile edit form should open	As Expected,	Pass
4. Update profile information		Updated information is entered successfully.	As Expected,	Pass
5. Click "Save Changes"		Confirmation message should display for successful update	As Expected,	Pass

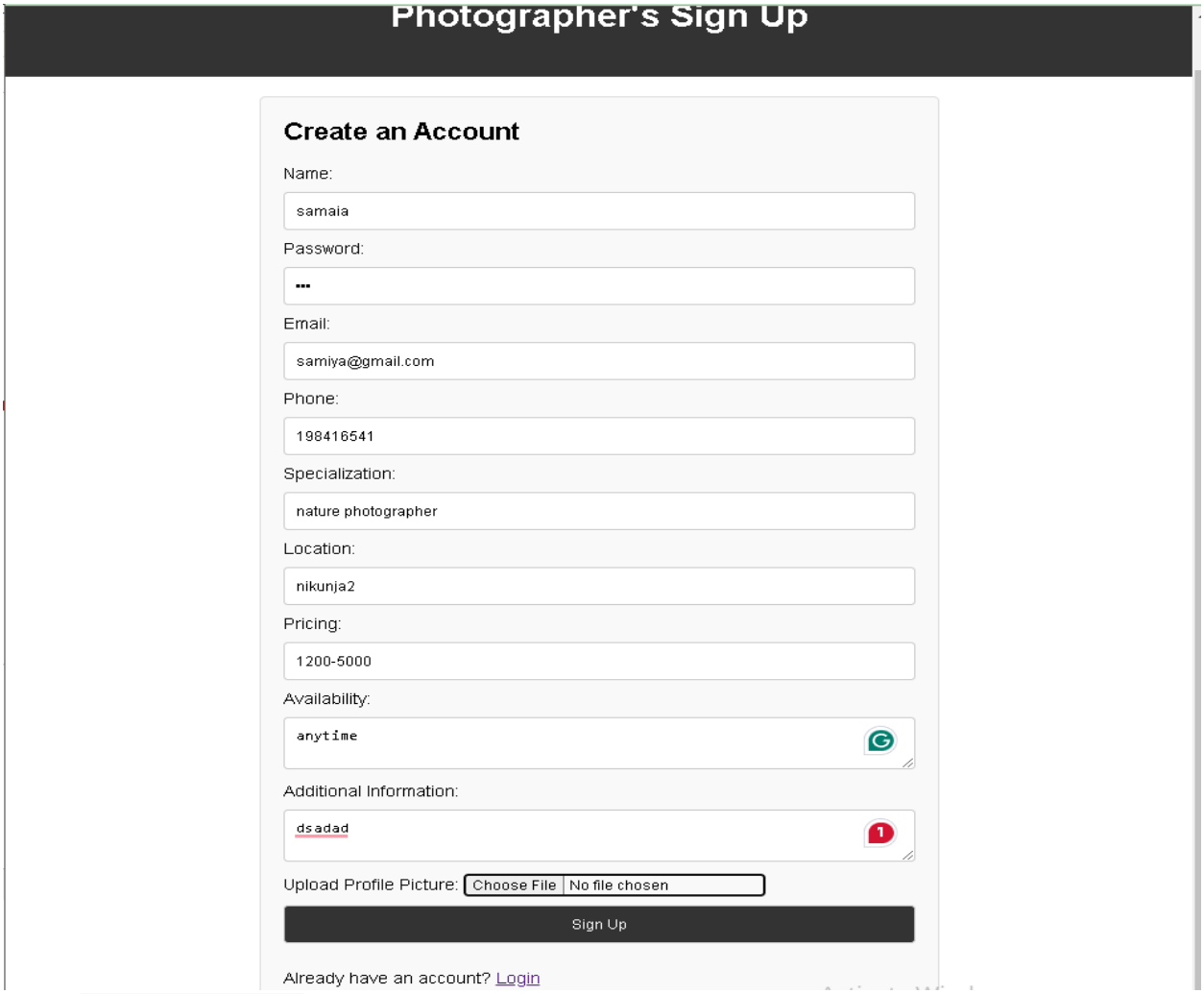

Edit Profile
Name:
atunu saha
Email:
atunbu@gmail.com
Phone:
071895486
Address:
Dhaka,mirpur
Payment Info:
Bkash
Save Changes
Go Back

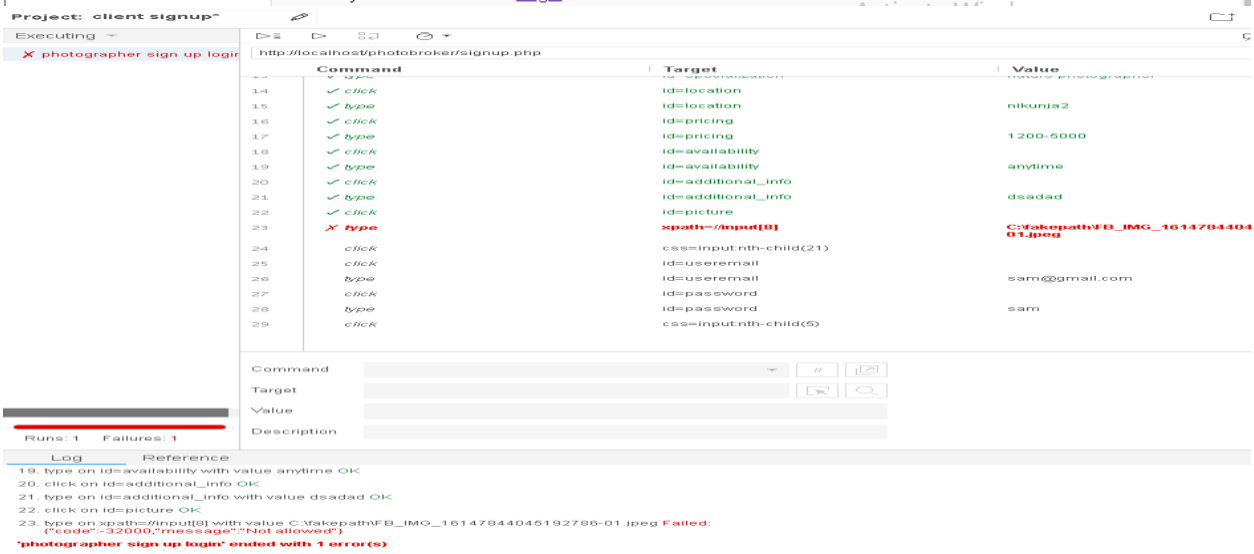

Selenium IDE - client signup*
Project: client signup*
Tests
Search tests...
client login *
edit profile*
http://localhost/photobroker/client/view/ctdashboard.php
Command
Target
Value
1 open http://localhost/photobroker/client/view/ctdashboard.php
2 set window size 976x1080
3 click linkText=Edit Profile
4 click id=name
5 type id=name atunu saha
6 click id=email
7 type id=email atunbu@gmail.com
8 click id=phone
9 type id=phone 071895486
10 click id=address
11 type id=address Dhaka,mirpur
12 click id=payment
13 type id=payment Bkash
14 click css=input:nth-child(11)
Command
Target
Value
Description
Log
Reference
10. click on id=address OK
11. type on id=address with value Dhaka,mirpur OK
12. click on id=payment OK
13. type on id=payment with value Bkash OK
14. click on css=input:nth-child(11) OK
'edit profile' completed successfully

5. **Photographer Sign up**

Project Name: Reliable Online Studio	Test Designed by: Tirtha Barua
Test Case ID: TC_SIGNUP_002	Test Designed date: 29.08.2024
Test Priority (Low, Medium, High): Medium	Test Executed by: Md. Samir Islam
Module Name: Photographer Registration	Test Execution date: 07.09.2024
Test Title: Verify Photographer Sign-Up with Valid Data	
Description: Test the user registration functionality to ensure users can create an account with valid information.	
Precondition (If any): User must not already have an account with the same email address.	

Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
1. Go to the sign-up page 2. Enter first name 3. Enter password 4. Enter email address 5. Enter Phone Number 6. Enter Specilization 7. Enter Location 8. Enter Pricing 9. Enter Availability 10. Enter Aditional Info 11. Click the "Sign Up" button	Username: samaia Password: sam	The sign-up page should be displayed. First name is entered in the input field. Email is entered in the input field. Password is entered in the input field. User should receive a confirmation message	As expected, As Expected, As Expected, As Expected, As Expected,	Pass Pass Pass Pass Fail
Post Condition: The user account is created successfully, and the user is directed to the welcome page or dashboard. The account details are stored in the database.				


Photographer's Sign Up
Create an Account
Name:
samaia
Password:
Email:
samiya@gmail.com
Phone:
198416541
Specialization:
nature photographer
Location:
nikunja2
Pricing:
1200-5000
Availability:
anytime
Additional Information:
dsadad
Upload Profile Picture:
Choose File
No file chosen
Sign Up
Already have an account? Login


Project: client signup*
Executing
photographer sign up logir
http://localhost/photobroker/signup.php
Command
Target
Value
click id=location
type id=location nikunja2
click id=pricing
type id=pricing 1200-5000
click id=availability
type id=availability anytime
click id=additional_info
type id=additional_info dsadad
click id=picture
type xpath=//input[8] C:\fakepath\FB_IMG_1614784404
01.jpeg
click css=input:nth-child(21)
click id=useremail
type id=useremail sam@gmail.com
click id=password
type id=password sam
click css=input:nth-child(5)
Description
Runs: 1
Failures: 1
Log
Reference
19. type on id=availability with value anytime OK
20. click on id=additional_info OK
21. type on id=additional_info with value dsadad OK
22. click on id=picture OK
23. type on xpath=//input[8] with value C:\fakepath\FB_IMG_1614784404619278 6-01.jpeg Failed:
{"code":-32000,"message":"Not allowed"}
'photographer sign up login' ended with 1 error(s)

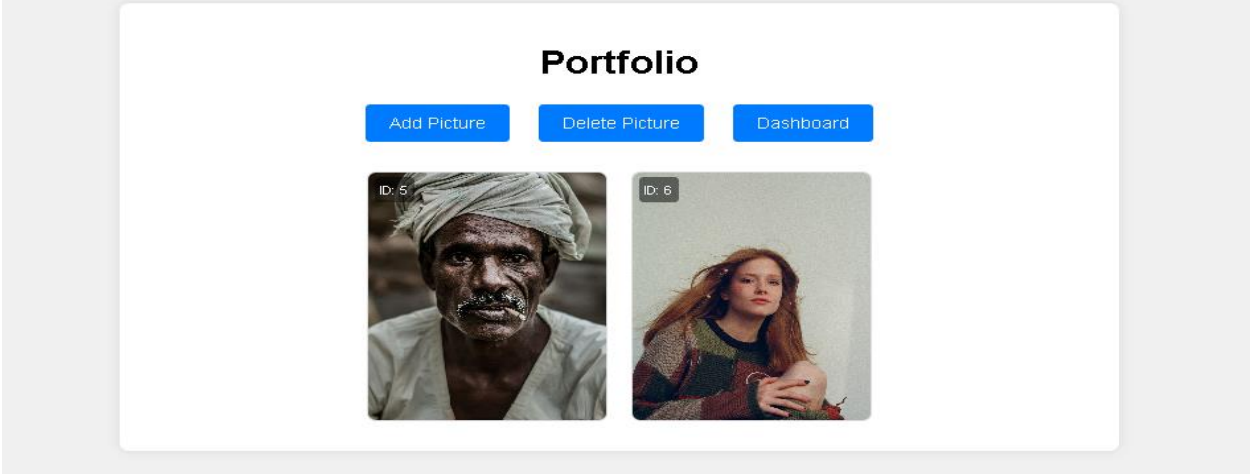
6. **Photographer Portfolio**

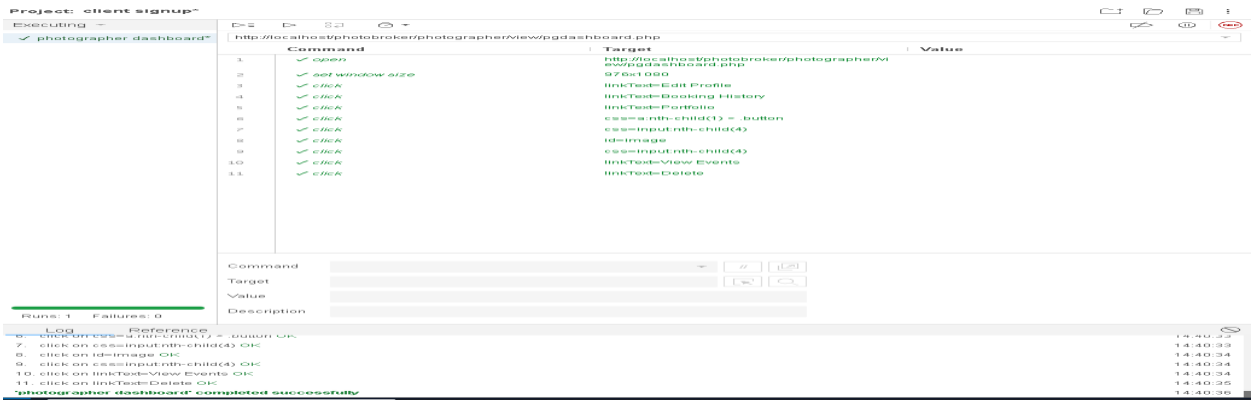
Project Name: Reliable Online Studio	Test Designed by: Tirtha Barua
Test Case ID: C_PORTFOLIO_MANAGEMENT_001	Test Designed date: 30.08.2024
Test Priority (Low, Medium, High): High	Test Executed by: Sanjana Ahmed
Module Name: Photographer Portfolio	Test Execution date: 11.09.2024
Test Title: Verify Photographer Portfolio Upload and Management	
Description: Test the functionality that allows photographers to upload and manage their portfolios.	
Precondition (If any): Photographer must be logged into the system.	

Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
1. Go to the Photographer Dashboard 2. Click on "Manage Portfolio" 3. Click on "Upload New Work" 4. Upload a portfolio image 5. Enter a description for the uploaded work 6. Click "Submit"	File: portfolio_image1.jpg Description: “Photography"	Photographer dashboard is displayed Portfolio management section should open "Upload Portfolio" form should open Image is uploaded successfully Description is entered successfully Confirmation message should display for the uploaded work	As Expected, As Expected, As Expected, As Expected, As expected, As Expected	Pass Pass Pass Pass Pass Pass

Post Condition: Event is created and posted successfully, and details are stored in the database.

Welcome, samaia!
Dashboard for Photographers
Edit Profile
Booking History
Portfolio
View Events
Logout
Photographer Profile
Field
Value
Name
samaia
Password
sam
Contact email
samiya@gmail.com
Contact phone
198416541
Specialization
nature photographer
Location
nikunja2
Pricing
1200.00
Availability
anytime
Additional info
dsadad
Profile picture


Portfolio
Add Picture
Delete Picture
Dashboard
ID: 5
ID: 6


Project: client signup*
photographer dashboard*
Command
Target
Value
Description
Runs: 1
Failures: 0

7. **Organizers Signup**

Project Name: Reliable Online Studio	Test Designed by: Tirtha Barua
Test Case ID: TC_SIGNUP_003	Test Designed date: 29.08.2024
Test Priority (Low, Medium, High): Medium	Test Executed by: Md. Samir Islam
Module Name: Organizer's Registration	Test Execution date: 07.09.2024
Test Title: Verify Organizer's Sign-Up with Valid Data	
Description: Test the user registration functionality to ensure users can create an account with valid information.	
Precondition (If any): User must not already have an account with the same email address.	

Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/ Fail)
1. Go to the sign-up page 2. Enter first name 3. Enter email address 4. Enter Phone Number 5. Confirm password 6. Click the "Sign Up" button	Username:atunbu@gmail.com Password:at2	The sign-up page should be displayed. First name is entered in the input field. Email is entered in the input field. Password is entered in the input field. User should receive a confirmation message	As expected As Expected As Expected As Expected As Expected	Pass Pass Pass Pass Pass
Post Condition: The user account is created successfully, and the user is directed to the welcome page or dashboard. The account details are stored in the database.				

Organizer's Sign Up

Create an Account

Name:

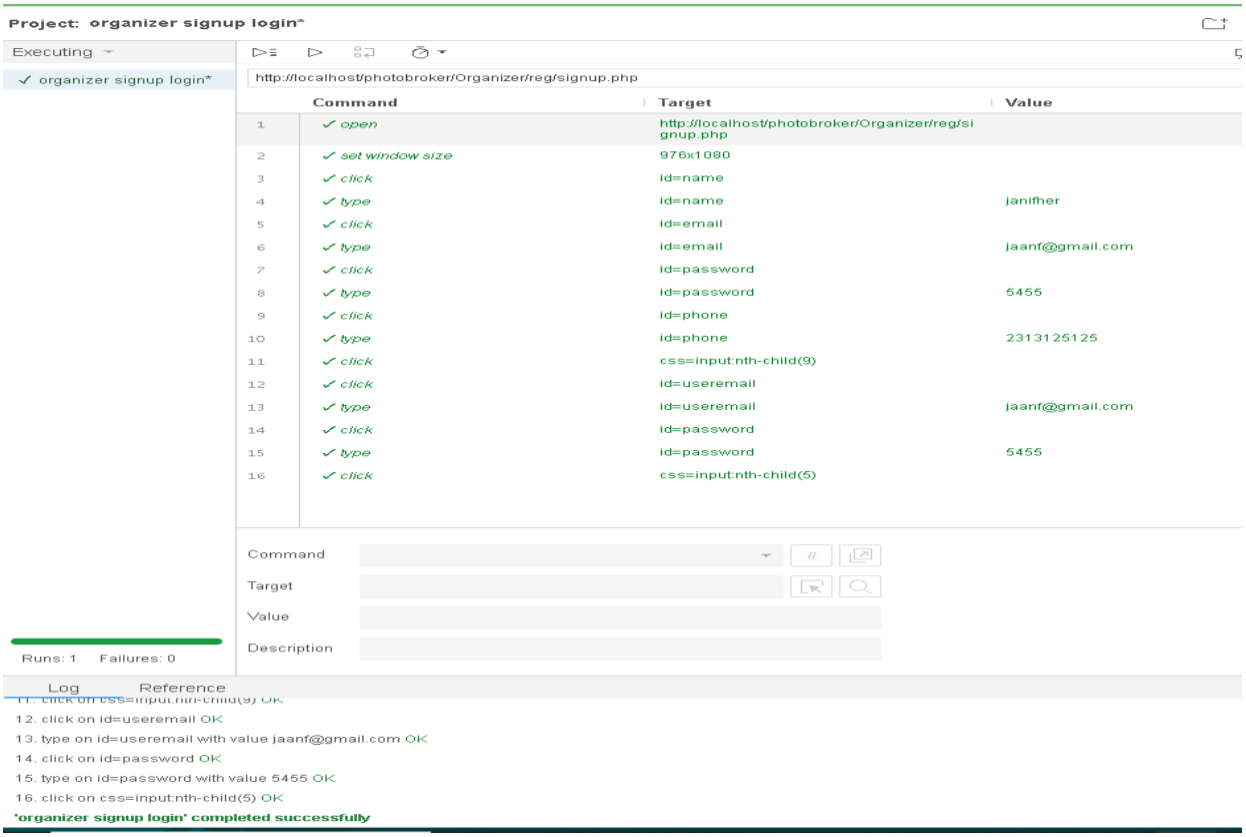
Email:

Password:

Phone:

Sign Up

Already have an account? Login



8. **Create Event**

Project Name: Reliable Online Studio	Test Designed by: Tirtha Barua
Test Case ID: TC_Event_001	Test Designed date:03/09/2024
Test Priority (Low, Medium, High): High	Test Executed by: Tirtha Barua
Module Name: Create Event	Test Execution date: 07/09/2023
Test Title: Create event which will post on homepage	
Description: Test website create event	
Precondition (If any): User must have valid username and password	

Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
1. Go to the Organizer Dashboard 2. Click on "Create Event" 3. Leave required fields empty 4. Enter valid data for required fields	Event Name: <empty> Date: <empty> Location: <empty> Event Name: <empty> Date: 2024-12-01 Location: Downtown Convention Center	Organizer dashboard is displayed "Create Event" form should open Error messages should be displayed for each required field Error message should be displayed for missing event name	As Expected, As Expected, As Expected, As Expected, As Expected	Pass Pass Pass Pass Pass
Post Condition: Organizer is prevented from submitting incomplete or invalid event details.				

Create Event

Name:

sam;s wedding

Description:

weding photography

Location:

mirpur 10,dhala

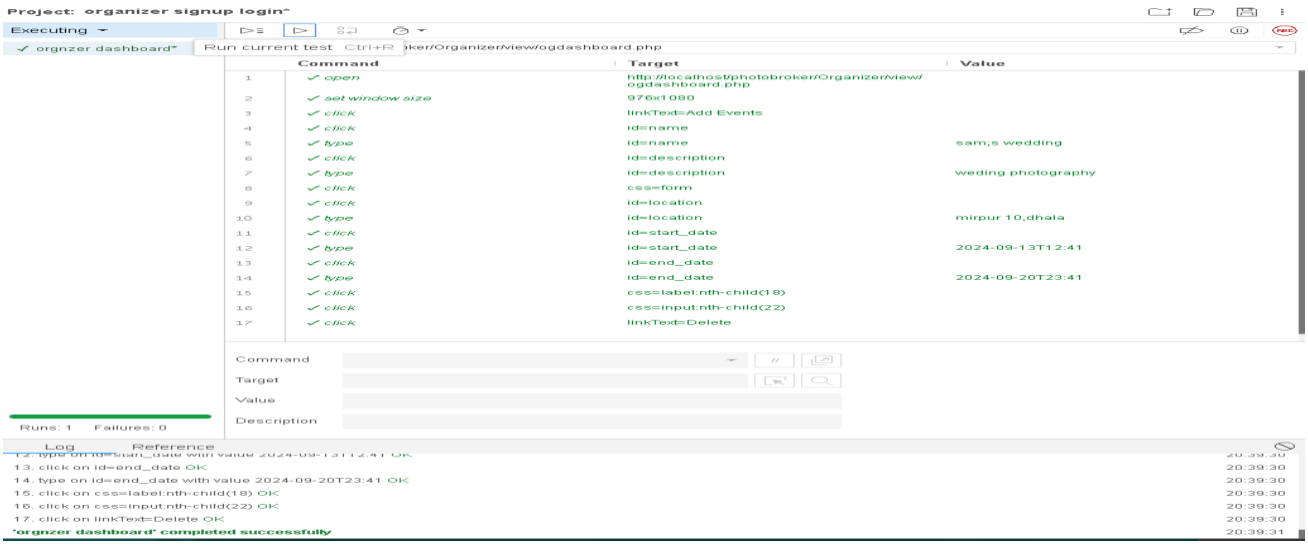
Start Date:

09/13/2024 12:41 PM

End Date:

09/20/2024 11:41 PM

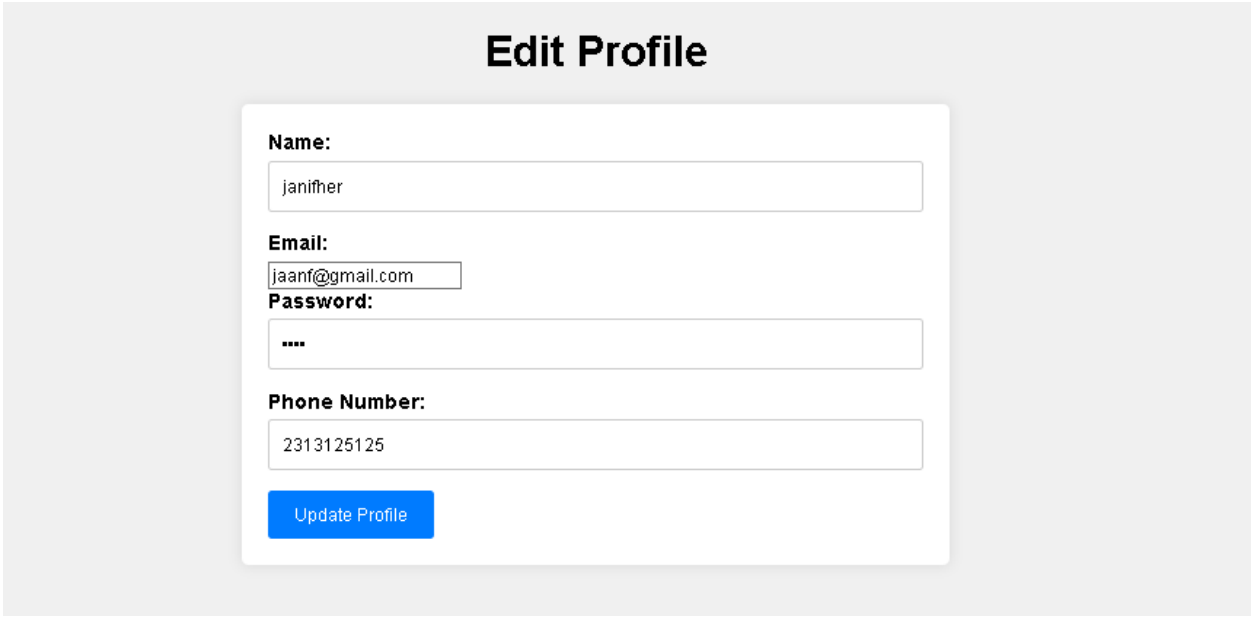
Submit

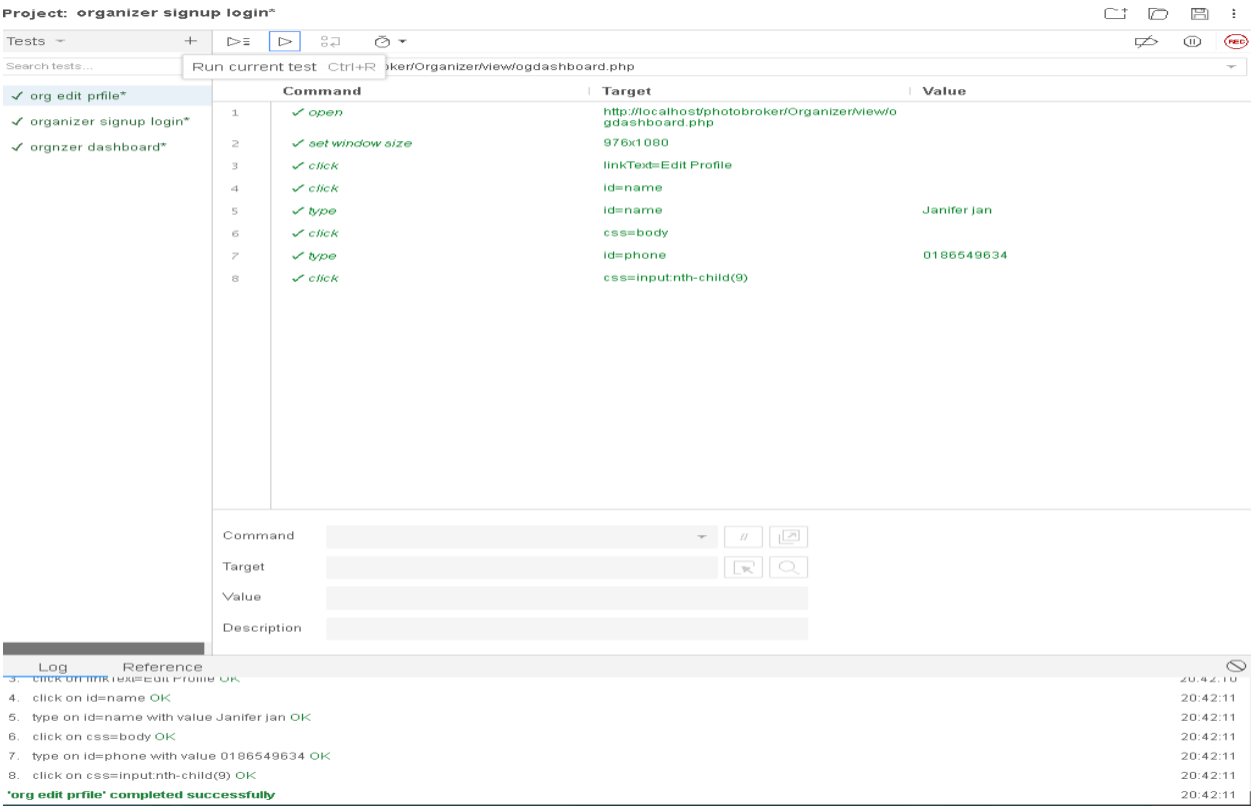


9. **Edit Profile:**

Project Name: Reliable Online Studio	Test Designed by: Tirtha Barua
Test Case ID: TC_Edit_Profile_001	Test Designed date: 29.08.2024
Test Priority (Low, Medium, High): Medium	Test Executed by: Md. Samir Islam
Module Name: Edit Profile	Test Execution date: 07.09.2024
Test Title: Update Organizer's profile with Valid Data	
Description: Test the organizer's edit functionality to ensure users can create an account with valid information.	
Precondition (If any): User must not already have an account with the same email address.	

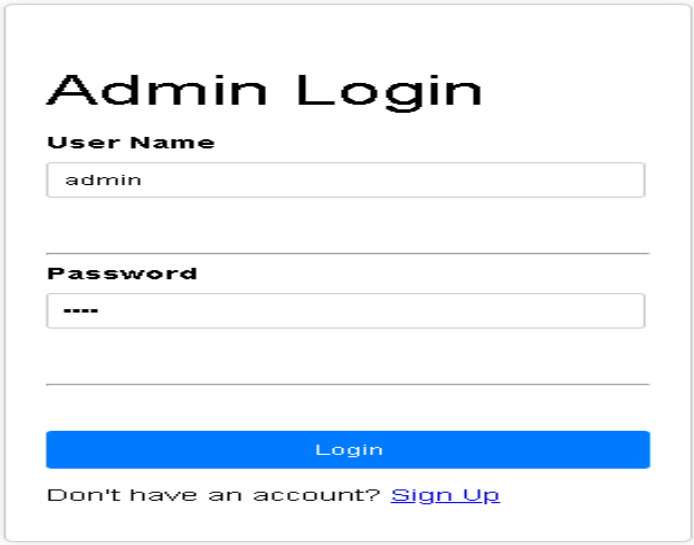
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
1. Go to the User Dashboard		User dashboard is displayed	As Expected,	Pass
2. Click on "Profile"		Profile management section should open	As Expected,	Pass
3. Click "Edit Profile"	Name:Janifher Email: jane@example.com Phone: 123-456-7890	Profile edit form should open	As Expected,	Pass
4. Update profile information		Updated information is entered successfully.	As Expected,	Pass
5. Click "Save Changes"		Confirmation message should display for successful update		Pass
Post Condition: User's profile information is updated successfully in the database.				

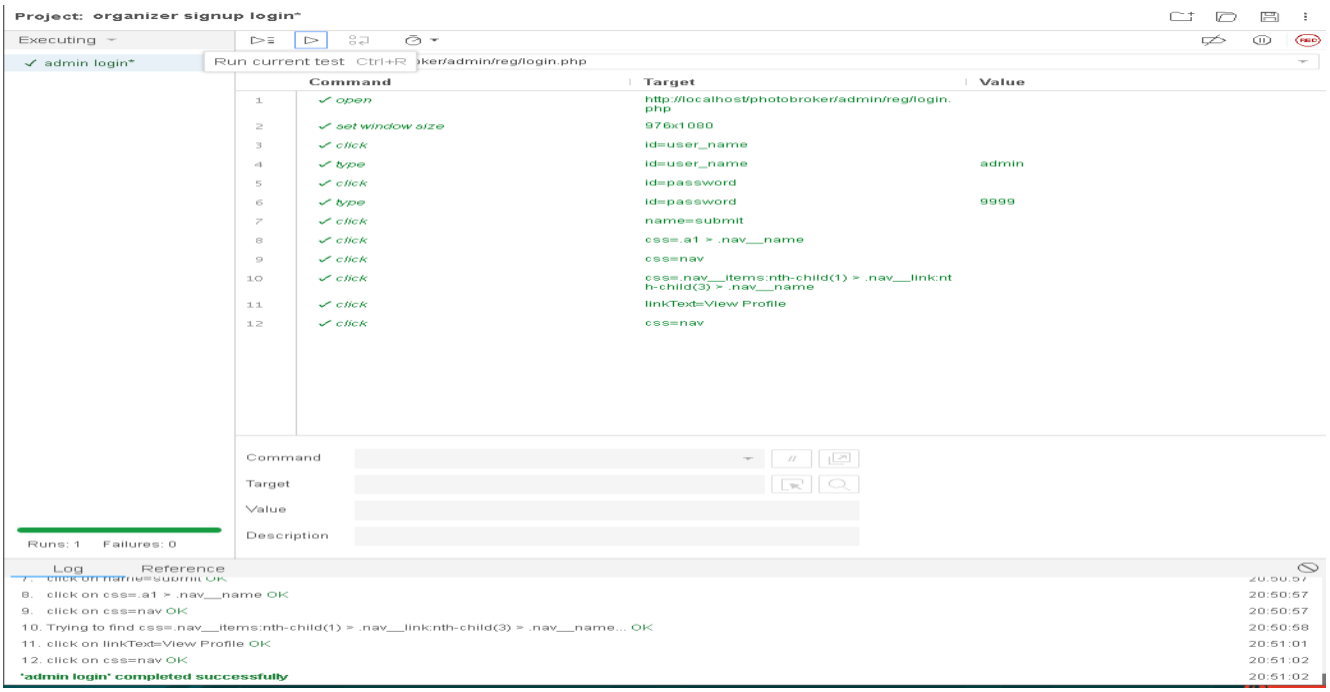

Edit Profile
Name:
janifher
Email:
jaanf@gmail.com
Password:
••••
Phone Number:
2313125125
Update Profile

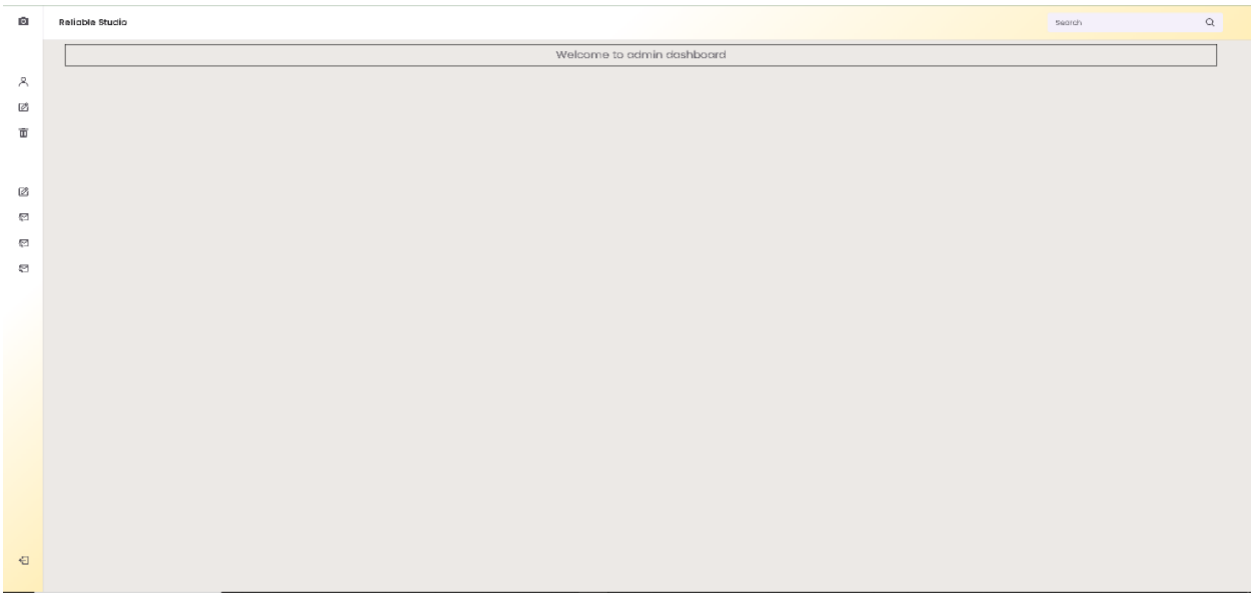

Project: organizer signup login*
Tests
Search tests...
Run current test Ctrl+R
org edit prfile*
organizer signup login*
orgnzer dashboard*
Command
Target
Value
1 open http://localhost/photobroker/Organizer/view/ogdashboard.php
2 set window size 976x1080
3 click linkText=Edit Profile
4 click id=name
5 type id=name Janifer jan
6 click css=body
7 type id=phone 0186549634
8 click css=input:nth-child(9)
Command
Target
Value
Description
Log
Reference
4. click on id=name OK 20:42:11
5. type on id=name with value Janifer jan OK 20:42:11
6. click on css=body OK 20:42:11
7. type on id=phone with value 0186549634 OK 20:42:11
8. click on css=input:nth-child(9) OK 20:42:11
'org edit prfile' completed successfully 20:42:11

10. **Admin Login**

Project Name: Reliable Online Studio			Test Designed by: Tirtha Barua	
Test Case ID: TC_ADMIN_LOGIN_001			Test Designed date:03/09/2024	
Test Priority (Low, Medium, High): High			Test Executed by: Tirtha Barua	
Module Name: Admin Login Session			Test Execution date: 07/09/2023	
Test Title: verify login with valid username and password				
Description: Test website admin login page				
Precondition (If any): User must have valid username and password				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
1. Go to the website 2. Enter username 3. Enter password 4. Click submit	Username: admin Password: 9999	User should login into the application	As expected,	Pass
Post Condition: User is validated with database and successfully login to account. The account session details are logged in the database.				




Project: organizer signup login*
Executing
admin login*
Run current test Ctrl+R
Command
Target
Value
1 open http://localhost/photobroker/admin/reg/login.php
2 set window size 976x1080
3 click id=user_name
4 type id=user_name admin
5 click id=password
6 type id=password 9999
7 click name=submit
8 click css=.a1 > .nav__name
9 click css=nav
10 click css=.nav__items:nth-child(1) > .nav__link:nth-child(3) > .nav__name
11 click linkText=View Profile
12 click css=nav
Command
Target
Value
Description
Runs: 1 Failures: 0
Log Reference
8. click on css=.a1 > .nav__name OK 20:50:57
9. click on css=nav OK 20:50:57
10. Trying to find css=.nav__items:nth-child(1) > .nav__link:nth-child(3) > .nav__name... OK 20:50:58
11. click on linkText=View Profile OK 20:51:01
12. click on css=nav OK 20:51:02
'admin login' completed successfully 20:51:02


Reliable Studio
Search
Welcome to admin dashboard

11. Admin Crud Operation

Project Name: Reliable Online Studio	Test Designed by: Md. Samir Islam Polock
Test Case ID: TC_ADMIN_CRUD_001	Test Designed date: 29.08.2024
Test Priority (Low, Medium, High): High	Test Executed by: Tirtha Barua
Module Name: Admin Panel	Test Execution date: 09.09.2024
Test Title: Verify Admin CRUD Operations for Users	
Description: Test the Admin's ability to Create, Read, Update, and Delete user accounts effectively.	
Precondition (If any): Admin must be logged into the system.	

Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
1. Go to the Admin panel 2. Click on "Add User" button 3. Enter user details 4. Click submit	Name: admin Email:9999	Admin panel is displayed "Add User" form should open. "Add User" form should open. User should be created, and confirmation message displayed	As Expected, As Expected, As Expected, As Expected,	Pass Pass Pass Pass
Post Condition: User account is created and stored in the database.				

Test case of update user's:

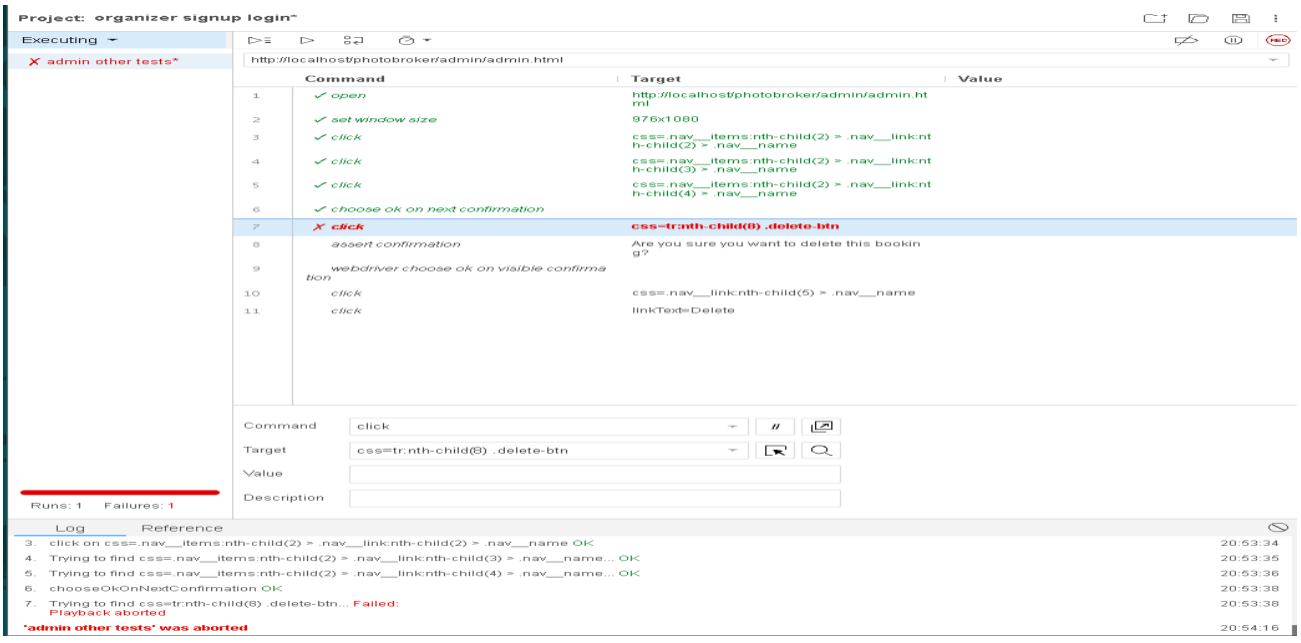
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
1. Go to the Admin panel 2. Click on "Manage Users" 3. Search for the newly created user 4. Click on the user to view details	Name: Jane Doe, Email: Password:	Admin panel is displayed User list should be displayed User should be found in the list User details should be displayed	As Expected, As Expected, As Expected, As Expected,	Pass Pass Pass Pass
Post Condition: User details are retrieved and displayed correctly.				

Test cases of delete user's:

Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
1. Go to the Admin panel 2. Click on "Manage Users" 3. Select a user from the list 4. Click "Delete" 5. Confirm deletion	Name: Jane Doe, Email: Password:	Admin panel is displayed User list should be displayed User profile opens Confirmation prompt should User should be removed from the list, and confirmation displayed	As Expected, As Expected, As Expected, As Expected, As Expected	Pass Pass Pass Pass Fail
Post Condition: User details are retrieved and displayed correctly.				

All Bookings

Booking ID	Client Email	Photographer Email	Booking Date	Booking Time	Created At	Action
1	samirislampolock18@gmail.com	praptyferdous09@gmail.com	2024-05-18	00:00:00	2024-05-18 21:47:26	Delete
2	samirislampolock18@gmail.com	praptyferdous09@gmail.com	2024-09-28	00:00:00	2024-09-28 13:46:56	Delete
3	samirislampolock18@gmail.com	praptyferdous09@gmail.com	2024-09-28	00:00:00	2024-09-28 13:49:11	Delete
4	cat@gmail.com	praptyferdous09@gmail.com	2024-09-28	00:00:00	2024-09-28 14:25:48	Delete
5	atunbu@gmail.com	praptyferdous09@gmail.com	2024-09-28	00:00:00	2024-09-28 14:28:31	Delete



8. ITEM PASS/FAIL CRITERIA

95% tests were executed and many of them seem to have passed. Based on the analysis, it can be concluded that the project does not contain any severe anomalies. The detected defects are primarily related to logic errors or code errors. Further analysis and resolution of these defects are recommended before the system is shipped to users. This can be achieved by collaborating with the development team, conducting necessary regression tests, and performing unit tests as required. This test summary report provides an overview of the test results and defects identified during the testing phase. However, it does not provide an in-depth analysis of each individual test case or defect. Further investigation and collaboration with the development team will be necessary to address and resolve the identified defects effectively.

9. TEST DELIVERABLES

Phases of Testing Deliverables:

Items Name	Description
Acceptance test plan	A document that describes the methodology, parameters, resources, timetable, and standards for acceptance testing. It outlines the process by which end users will verify that the system satisfies their needs and expectations.
System/Integration test plan	It describes the general testing strategy for confirming how system components interact with one another.
Unit test plans/turnover documentation	Documents outlining the strategy for testing individual units.
Screen prototypes	Prototypes help stakeholders visualize the end product before development is complete.
Report mock-ups	Mock-ups help stakeholders understand how data will be presented in the final reports.
Defect/Incident reports and summaries	Records describing any errors or mishaps that occurred during testing, together with information on how to replicate them, how serious they are, and how to fix them. An overview of the overall defect and incident status is given by summaries.
Test logs and turnover reports	Records of test activities, including test execution details, results, and any issues encountered

10. STAFFING AND TRAINING NEEDS

This section outlines how to approach staffing and training the test roles for the project. Staffing is fixed for the duration of this project. It is likely most of the staff will assume some testing role that will be discuss. It needs to involve evaluating and addressing the personnel and skill requirements of an organization. Building a projects that includes a several things. Because a team can be successful when they have the correct workforce and training. So, trained well the who are the associated with this activity.

We will need to provide the basic training to get idea. Many employees will get help for this and they can improve their skills based on training program. It can enhance the capabilities for the organizational team.

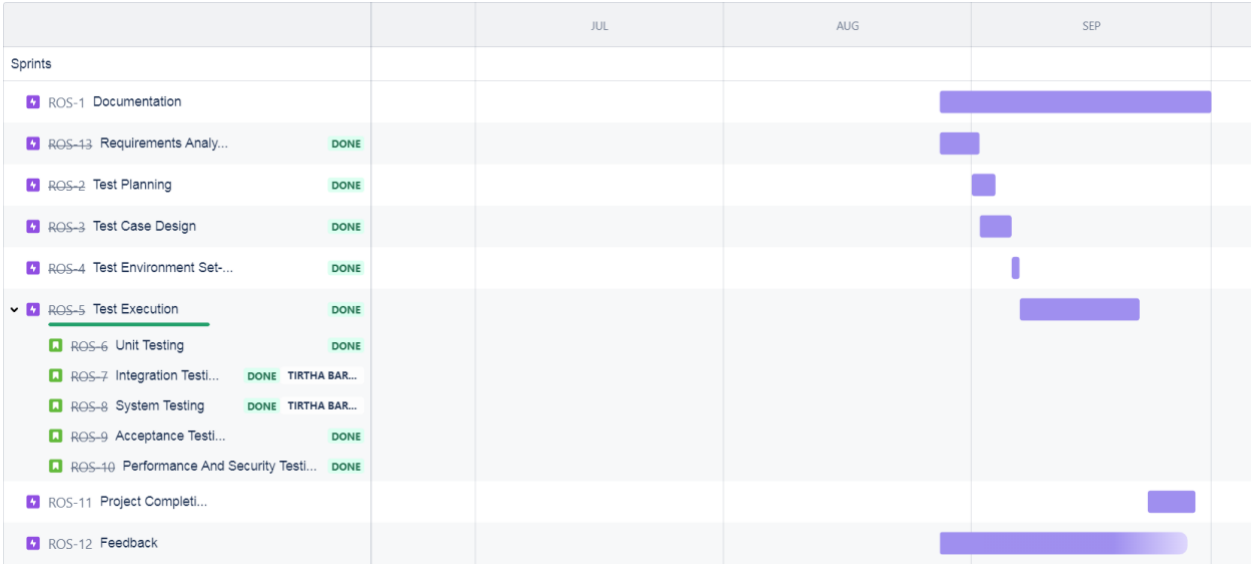
It includes assessing the current workforce of our tester, developer team, they can be identifying their gaps skills. We also need to implement the recruitment strategies, and developing training programs to enhance employee capabilities.

Our goal is to align the workforce with organizational goals, ensure skill adequacy, and promote continuous improvement through training and development initiatives.

11. RESPONSIBILITIES

	TM	PM	Dev Team	Test Team	Client
Acceptance test documentation & Execution	X	X		X	X
System/Integration test documentation & Execution	X		X	X	
Unit test documentation & Execution	X		X	X	
System design reviews	X	X	X	X	X
Detail design reviews	X	X	X	X	
Test procedures and rules	X	X	X	X	
Screen and report prototype reviews			X	X	X
Change control and regression testing	X	X	X	X	X

12. TESTING SCHEDULE



13. PLANNING RISKS AND CONTINGENCIES

Risk	**Probability**	**Type of Risks**	**Contingencies**
Unable to acquire the necessary number of skilled persons	30%	Resource problems	Determine essential personnel who can temporarily cover open positions or divide the workload among current employees.
The person who will joining need to proper train up	55%	Cross-Training required	Cross-train existing team members to enhance flexibility.
Communicate to the clients due to unable to have resource short	60%	Communication Plan success	Establish clear communication channels with the client to communicate potential delays. Keep the client informed about the resource shortage and efforts to mitigate its impact.
In meantime project need to handle by team so avoid delay and recruit	30%	Continuous Recruitment processes	Initiate continuous recruitment efforts to promptly fill the vacant positions. Regularly update the recruitment status with the project team.

Conducts and schedule meeting to analysis risks	5%	Risk Review Meetings analysis	Conduct regular risk review meetings to reassess the impact and adjust contingency plans.
Turnover	5%	Personnel	Testers will work in pairs on components. If a single member of the team decides to leave, a secondary testing with the knowledge of the component will still be able to train a new tester or finish the work. Schedule must be adjusted accordingly

14. APROVALS

Project Sponsor	Md. Samir Islam Polock
Development Management	Tirtha Barua
EDI Project Manager	Md. Samir Islam Polock
RS Test Manager	Atunu Saha
RS Development Team Manager	Tirtha Barua
Reassigned Sales	Sanjana Ahmed Shusmi
Order Entry EDI Team Manager	Atunu Saha