Project Report

Project Title	Problem Manage a Server Outage Scenario & an Issue & Change Request Management System
Qualification Name (NICF)	Advanced Certificate in Infocomm Technology (Software and Applications)
Product Name	NICF-Capstone Project using Java
Module Name (NICF)	NICF-Capstone Project using Java

Student name	**Assessor name**	
Jhon Rhey F. Belciña		
Date issued	**Completion date**	**Submitted on**
07/27/2023	08/18/2023	08/18/2023

Project title	**Student Registration Form Development**

Learner declaration
I certify that the work submitted for this assignment is my own and research sources are fully acknowledged. Student signature: Date: 08/18/2023

Content

1. Project background
2. Project Objectives
3. Project Requirement Specifications
4. Task 1
5. Task 2
6. Task 3
7. Task 4
8. Task 5
9. Task 6

1. Project Background

- ABC Job Portal aims to develop a community portal tailored to software developers with similarities to Linkedin.com. The development of this portal will utilize the Spring Boot framework for backend development and React for frontend development. We aim to establish a platform that connects, cooperates, and engages Software Programmers. Portal features include user registration, login, profile management, and search features to discover and view other users' profiles. Moreover, an Administrator role will oversee managing user data and sending bulk invitations to programmers, encouraging them to register on the platform.

2. Project Objective

Tools & platform used.

a. Eclipse IDE

b. Google Chrome

c. Firefox

d. Brave

e. Microsoft Edge

1. Task 1

Task Statement: Write a brief requirement specification for the Community Portal.

Solution:

a. Functional Requirements

No	Requirements	Web Page / Process	Field detail
1	Users can register their data on the register page	Registration	Logo, text fields, hyperlink, button, copyright
2	Users can search and find other programmers after logging in and view their profiles:	Search Users Page, List Search Results, Public Profile Page	The search functionality should allow users to search for other programmers using parameters such as first name, last name, company name, city, and country. The search results should be displayed in a list format with relevant details. Clicking on a user from the search results should redirect to the public profile page where the user's profile information is displayed.
3	User can login using the registered credentials	Login Page	The login page should include fields to enter the email address and password. Users should be able to submit their login credentials to access their accounts.
4	Provide password retrieval functionality	Forget Password Page, Forget Password Confirmation Page	The forget password page should include a field to enter the email address associated with the account. After submitting the email address, users should receive a forget password confirmation page where they can reset their password.
5	Users can update their profile after logging in	Update Profile Page	The update profile page should allow users to modify their profile information, such as first name, last name, company name, city, country, etc. Users should be able to save the updated information.
6			
7			

b. Non-Functional Requirements

No	Requirements	Purpose
1	Performance	The community portal should be designed to provide a responsive and efficient user experience, ensuring fast loading times for web pages and minimal delays in performing actions.
2	Availability	The portal should be always available and accessible to users, with minimal downtime for maintenance or upgrades. Adequate server resources should be allocated to handle user traffic.
3	Security aspects	The portal should implement appropriate security measures, including data encryption, secure authentication mechanisms, protection against common web vulnerabilities, and secure storage of user information.
5	Database backup	Regular backups of the database should be performed to ensure data integrity and facilitate disaster recovery in case of any unforeseen incidents.

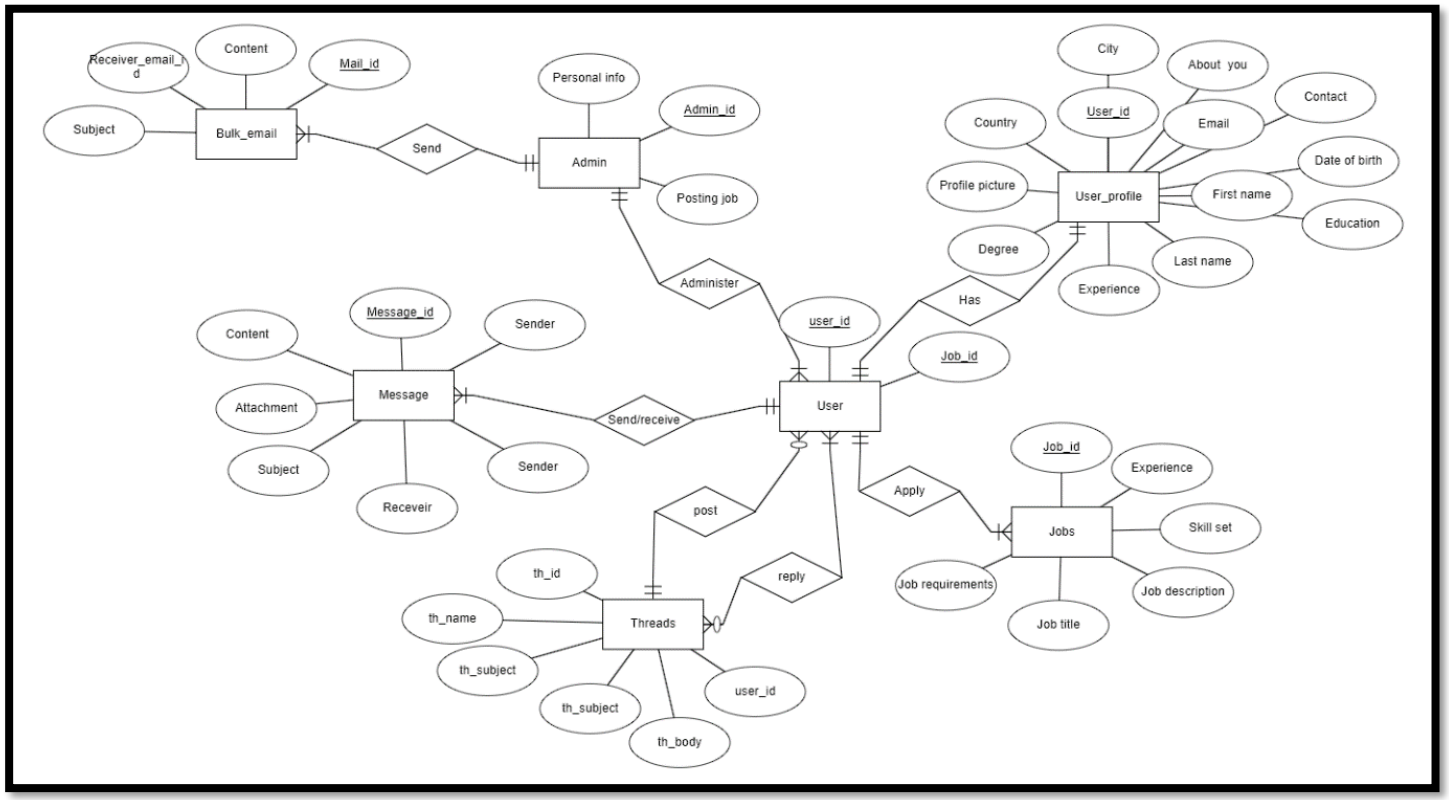
c. Technical requirements

- Hardware:
- - The server hosting the community portal should have sufficient hardware resources to handle user requests and database operations efficiently. This may include an appropriate CPU, memory, storage, and network capacity.

- Software:
- - The community portal should be developed using the Spring Boot framework for the backend and React for the frontend. The server should have the necessary software components installed to support the chosen technologies.

HARDWARE	
CPU	Intel Core i5-4690
RAM	8 GB
STORAGE	250 GB
SOFTWARE	
OPERATING SYSTEM (OS)	OS: Windows 7 (64 bit) or Newer (64 bit) Windows OS
JDK	18
SPRING TOOLS SUITE (STS)	VERSION 14.19.0
VS CODE (IDE)	
MYSQL	

Database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Subject
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Posting job
City
About you
User_id
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First name
Education
Degree
Last name
Experience
Has
Administer
user_id
Job_id
Message_id
Sender
Content
Message
Attachment
Send/receive
User
Subject
Sender
Receveir
post
Apply
Job_id
Experience
Jobs
Skill set
Job requirements
Job description
Job title
reply
th_id
th_name
Threads
th_subject
th_subject
user_id
th_body

2. Task 2

Task Statement: Briefly explain different types of testing, how they will help to create a better system.

Solution:

1. Unit Testing (Functional Testing):

Unit testing is the process of testing individual units or components of a software application to verify their correctness and functionality in isolation. These units can be functions, methods, or small sections of code.

Benefits:
- Early bug detection: Unit testing helps catch defects at an early stage of development, making it easier and cheaper to fix issues.
- Isolation of issues: Since each unit is tested independently, it becomes easier to identify and isolate specific problems within the code.
- Code maintainability: Unit testing promotes modular and well-structured code, making it easier to maintain and enhance the system in the long run.
- Faster development: By identifying issues early and reducing integration problems, unit testing can lead to a faster development process.

2. User Acceptance Testing (Functional Testing):

UAT involves end-users validating the system's compliance with their requirements and expectations.

Benefits:
- UAT ensures that the system aligns with user needs, preferences, and workflows. This contributes to user satisfaction and smooth adoption. In portability, UAT helps identify any usability issues specific to different platforms, ensuring a consistent and user-friendly experience across various environments.

3. Compatibility Testing (Non-Functional Testing):

Compatibility testing ensures that the software or system functions correctly across different platforms, devices, browsers, and operating systems.

Benefits:
- Wider user base: Ensuring compatibility enhances the reach of the software, as it can cater to a broader audience using various devices and platforms.
- Positive user experience: A compatible system offers a consistent and seamless user experience, regardless of the user's choice of technology.

- Improved reputation: Compatibility issues can often lead to negative user feedback and reviews. By conducting compatibility testing, a software product can build a better reputation for being reliable and accessible.

4. Performance Testing (Non-Functional Testing):
Performance testing evaluates how well a software application performs under various conditions, such as load, stress, and responsiveness.

Benefits:
- Scalability: Performance testing helps identify the system's capacity to handle increased workloads, ensuring it can scale effectively.
- User satisfaction: A high-performing system delivers a better user experience, leading to increased customer satisfaction and retention.
- Resource optimization: Performance testing can pinpoint bottlenecks and resource utilization inefficiencies, enabling developers to optimize the system for better efficiency.

5. Usability Testing (Non-Functional Testing):
Usability testing assesses the software's user-friendliness and ease of use by gathering feedback from real users performing specific tasks.

Benefits:
- Enhanced user experience: Usability testing identifies usability issues, allowing developers to make necessary improvements, leading to a more intuitive and user-friendly system.
- Reduced training and support costs: A system with good usability requires less training for users and reduces the need for extensive customer support.
- Higher adoption rates: Usability testing ensures that the system is more likely to be adopted and embraced by users, resulting in better acceptance in the market.

In conclusion, by employing the right mix of functional and non-functional testing methods like unit testing, compatibility testing, performance testing, and usability testing, software developers can build robust, reliable, and user-friendly systems that meet user expectations and deliver a positive user experience.

5. Portability Testing (Non-Functional Testing):
Portability testing is a type of software testing that focuses on evaluating the ease with which a software application or system can be transferred from one environment to another without significant changes. This involves testing the software's ability to function correctly and efficiently across different platforms, operating systems, hardware configurations, and software environments.

Benefits:

- It preemptively resolves compatibility issues for seamless performance on various platforms. This efficiency saves costs and effort by enabling easy deployment across multiple platforms. A portable system's agility accommodates evolving technology trends. Its accessibility on diverse devices enhances user experience. Portability testing also ensures smooth upgrades, maintenance, and wider market reach with minimal development efforts.

3. Task 3

Task Statement: Propose relevant tests suitable for the Project Scenario

Solution:

1. Functional Testing - UAT test cases

Test Id	Test Scenario	Test Objective	Technique	Expected Result
1	TS001	Identify whether user can login to the portal with registered credentials.	Functional Testing	Upon attempt of authentication, users will be authenticated to the portal and given authorization of member or user as default.
2	TS002	Identify whether user can successfully register or not	Functional Testing	After registering, user will see a successful registration message and a login link
3	TS003	Identify whether user can successfully logout	Functional Testing	After Login the user can logout and will be redirected to login page
4	TS004	Identify whether user update profile or not	Functional Testing	Upon clicking the edit profile, the user can change the profile and save the new profile

2. Compatibility - Cross-browser testing / responsiveness

Test Id	Test Scenario	Test Objective	Technique	Expected Result

5	TS005	Identify if the Registration page works as intended on Google Chrome.	Cross- browser Testing	The look and feel are working as intended on Google Chrome.
6	TS006	Identify if the Registration page works as intended on Brave.	Cross- browser Testing	The look and feel are working as intended on Brave.
7	TS007	Identify if the Registration page works as intended on Microsoft Edge.	Cross- browser Testing	The look and feel are working as intended on Microsoft Edge.
8	TS008	Identify if the Registration page works as intended on Mozilla Firefox.	Cross- browser Testing	The look and feel are working as intended on Mozilla Firefox.

3. Performance Efficiency - Load Testing/ Stress testing

Test Id	Test Scenario	Test Objective	Technique	Expected Result
9	TS009	Identify if home page load time is within 10 – 15 seconds	Performance Testing	The home page will load in less than 15 seconds
10	TS010	Identify if register page load time is within 10 – 15 seconds	Performance Testing	The register page will load in less than 15 seconds
11	TS011	Identify if login page load time is within 10 – 15 seconds	Performance Testing	The login page will load in less than 15 seconds
12	TS012	Identify if profile page load time is within 10 – 15 seconds second mark	Performance Testing	The profile page will load in less than 15 seconds

4. Usability Testing

Test Id	Test Scenario	Test Objective	Technique	Expected Result
13	TS013	Ensure links on landing are working and have clear functions	Usability Testing	Users should easily understand the functions on the landing page
14	TS014	Ensure buttons on profile are working and have clear functions	Usability Testing	Users should understand the functions on the profile page
15	TS015	Ensure searched user's buttons for viewing are working and have clear functions	Usability Testing	Users should understand the functions on the search page
16	TS016	Ensure links on landing are working and have clear functions	Usability Testing	Admin should understand the buttons function on the admin panel

2. User Acceptance Testing

Test Id	Test Scenario	Test Objective	Technique	Expected Result
17	TS017	To allow user to register their credentials, name, username, email, and password successfully	UAT Testing	The user will receive a message confirming their successful registration and a link to log in.
18	TS018	The objective is to enable the user to log in to the system using the credentials they registered previously, and for the login process to be successful.	UAT Testing	Upon successfully logging in, the user will be directed to the dashboard of the portal.

19	TS019	The objective is to enable the user to post threads onto the portal, and for the posting process to be completed successfully.	UAT Testing	After posting a thread, user will see the thread on the dashboard.
20	TS020	To allow user to update profile successfully	UAT Testing	Upon successfully updating their profile, the user's mobile number and address will be displayed on their profile page

2. Portability - Responsiveness

Test Id	Test Scenario	Test Objective	Technique	Expected Result
21	TS021	To guarantee that every function on the registration page is accessible to users on all devices	Portability Testing	Upon testing, the user can access the entire register page on a laptop, an iPad, and a phone.
22	TS022	To guarantee that the login content can be seen and that the header and footer's navigation functions properly	Portability Testing	The user will be able to effectively use all the navigation links on the register page and comprehend how the features work.
23	TS023	To guarantee that the dashboard content can be seen and that the header and footer's navigation functions properly	Portability Testing	The user will be able to effectively use all navigation links on the login page and comprehend how the features work.
24	TS024	To guarantee that the profile content can be seen and that the header and footer's navigation functions properly	Portability Testing	The user will be able to effectively use all of the navigation links on the home page and comprehend how the features work.

4. Task 4

Task Statement: 1. Write briefly on optimal scheduling times for different tests

2. Prepare a schedule for execution of tests

Solution

Web page	Weighting	Functional Points (FP)	Total
Registration	4	5	20
Login	4	5	20
Forgot Password	3	4	12
Reset Password	3	3	9
Home page	2	3	6
Search	3	4	12
Profile	4	5	20
Update Profile	4	5	20
Email Confirmation	3	4	12
Admin	4	5	20
		Total functional points	151
		Estimated person hour per FP	1 hour
		Total hours needed	151
		Total days needed	6.5 days

Test Schedule:

Test Schedule ID	:	1
Product ID / Name	:	ABC Jobs Portal
Product Version or Build	:	1.0
Present Owner	:	Jhon Rhey F. Belciña
Created On	:	07/17/2023
Review On	:	07/24/2023
Review By	:	Jhon Rhey F. Belciña
Review Comments	:	The project is fine and fix the one tested that failed
Current Version	:	1.0
Change Details	:	N/A
Current Status	:	Approved
Signing Off Authority	:	Arvinder Kaur

5. Task 5

Task Statement: Develop a Phase Test Plan for testing the application

Solution

No	Task	Start	End	Person Days	Resource
1	Prepare Test Plan	07/17/2023	07/18/2023	1	Belciña
2	Define metrics	07/18/2023	07/19/2023	1	Belciña
3	Review Plan	07/19/2023	07/19/2023	0.5	Belciña
4	Prepare Test Scripts	07/19/2023	07/20/2023	1.5	Belciña
5	Review Test Scripts	07/20/2023	07/21/2023	1	Belciña
6	Set up Test Environment	07/21/2023	07/21/2023	0.5	Belciña
7	Execute Testing/Record Faults	07/21/2023	07/22/2023	1	Belciña
8	Re-execute Tests as Needed	07/22/2023	07/23/2023	1	Belciña
9	Document the test results	07/23/2023	07/25/2023	2	Belciña
10	Review Document	07/25/2023	07/26/2023	1	Belciña

6. Task 6

Task Statement: Execute the tests created, take appropriate screen capture & include it as part of Project Presentation.

Solution

Test Scenario :

Requirements	Test Scenario ID	Test Scenario	Number of test cases
Functional Testing	TS001	Identify whether user can login to the portal with registered credentials.	1
	TS002	Identify whether user can successfully register or not	1
	TS003	Identify whether user can successfully logout	1
	TS004	Identify whether user update profile or not	1

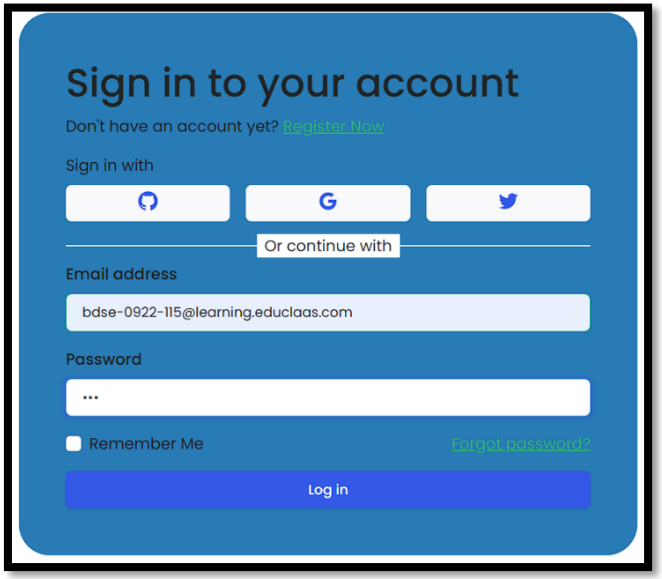
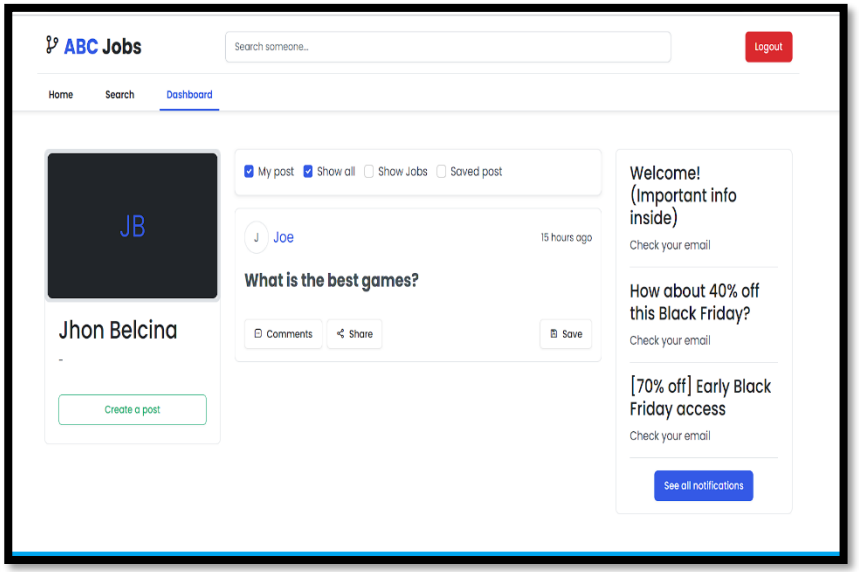
1. Functional Testing - UAT test cases

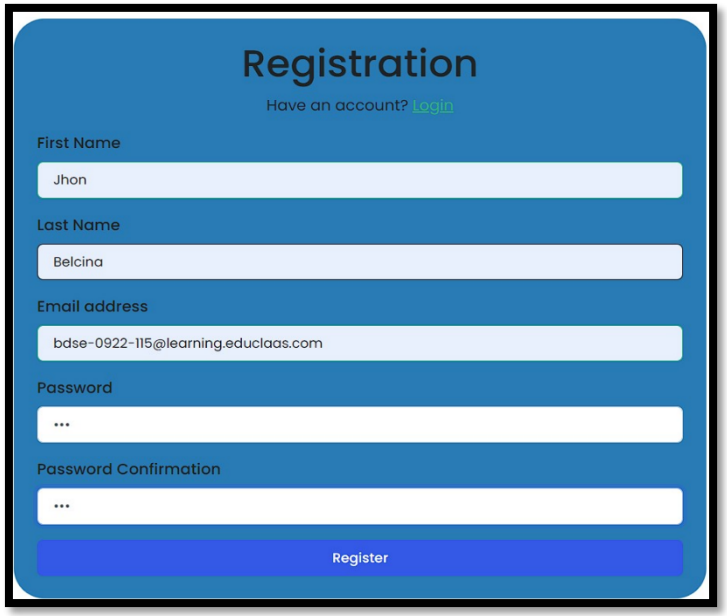
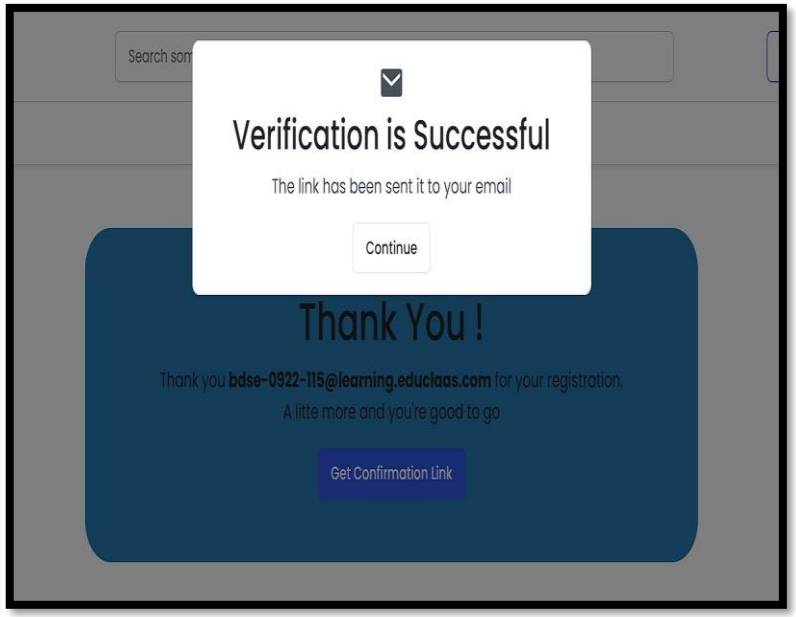
Scenario ID	Test Case ID	Test Case	Preconditions	Test Step	Test Data	Expected Results	Actual Results	Pass / Fail
TS001	UAT001	Identify whether user can login to the portal with registered credentials.	Implementation of ABC Jobs is complete with all webpages and navigation links and uploaded on localhost server	1. Enter URL localhost:8080 2. Click Login 3. Enter the required credentials	Email: bdse-0922-115@learning.educlaas.com Password: asd	The user can login using the registered credentials, the user will be redirected to the dashboard	As expected.	Pass
TS002	UAT002	Identify whether user can successfully register or not	Implementation of ABC Jobs is complete with all webpages and navigation links and uploaded on localhost server	1. Enter URL localhost:8080 2. Click sign in 3. Enter the required credentials 4. Click the email confirmation	First Name: Jhon Last Name: Belcina Email: bdse-0922-115@learning.educlaas.com Password: asd	After registering, user will see a successful registration message and a login link	As expected	Pass
TS003	UAT003	Identify whether user can successfully logout	Implementation of ABC Jobs is complete with all webpages and navigation links and	1. Enter URL localhost:8080 2. Click login 3. Login using the registered credentials 4. click logout		After Login the user can logout and will be redirected to login page	As expected	Pass

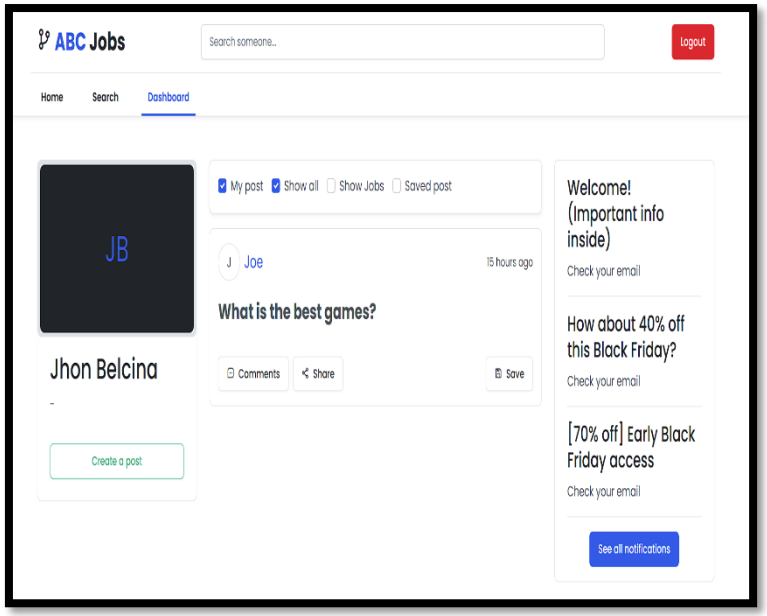
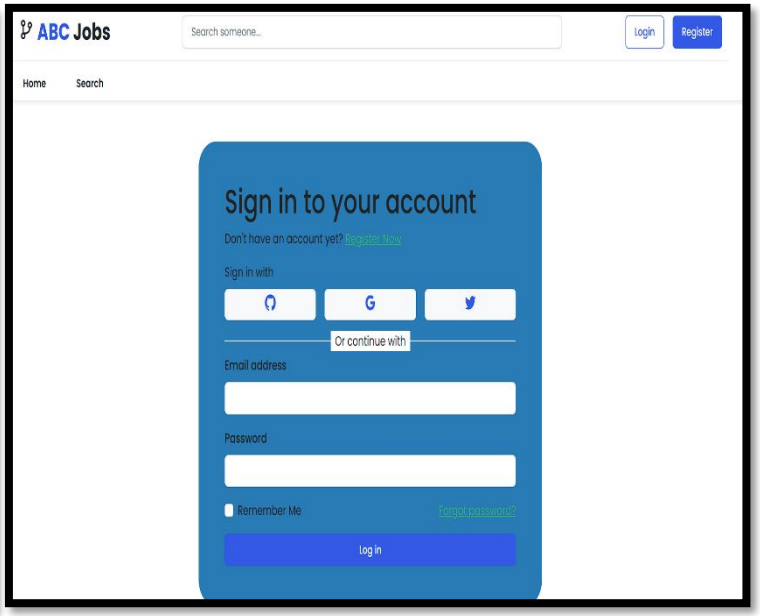
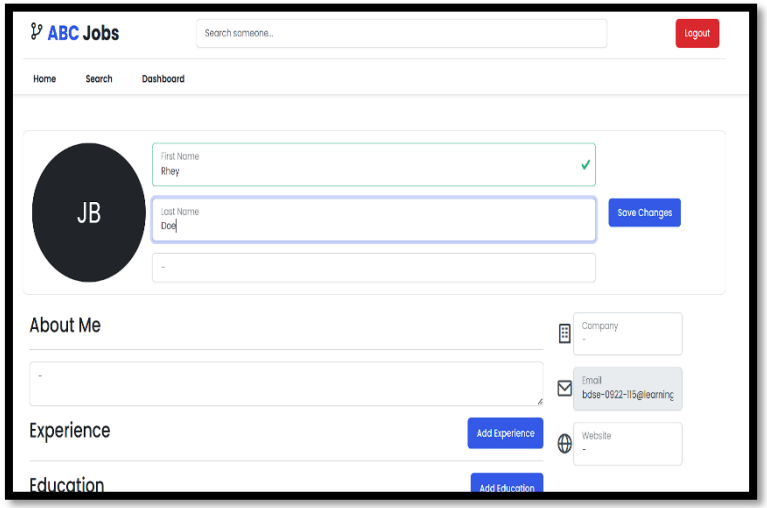
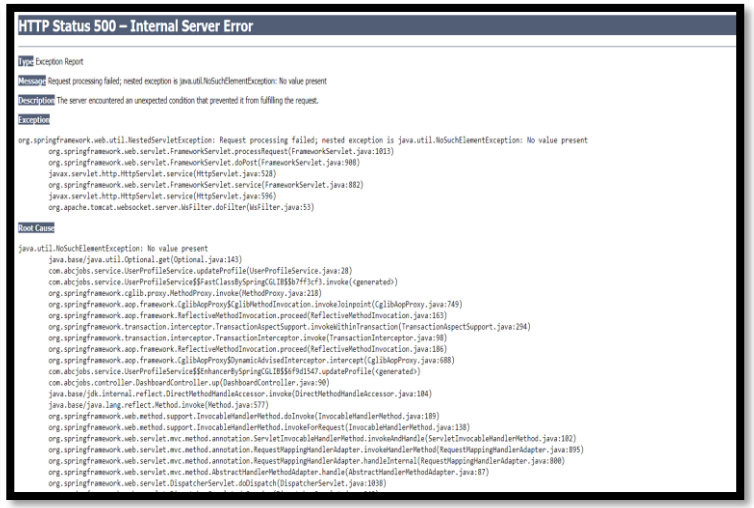
			uploaded on localhost server					
TS004	UAT004	Identify whether user update profile or not	Implementation of ABC Jobs is complete with all webpages and navigation links and uploaded on localhost server	1. Enter URL localhost:8080 2. Click login 3. Login using the registered credentials 4. Click profile 5. Click the edit profile button 6. change the data	First Name: Rhey Last Name: Doe	The data that is change will reflect when saved	Not as expected	Fail

- EVIDENCE:

- Test Case ID	-

- UAT001	 Sign in to your account Don't have an account yet? Register Now Sign in with Or continue with Email address bdse-0922-115@learning.educlaas.com Password Remember Me Forgot password? Log in  ABC Jobs Search someone.. Logout Home Search Dashboard JB Jhon Belcina Create a post My post Show all Show Jobs Saved post Joe 15 hours ago What is the best games? Comments Share Save Welcome! (Important info inside) Check your email How about 40% off this Black Friday? Check your email [70% off] Early Black Friday access Check your email See all notifications -

- UAT002	 Registration Have an account? Login First Name Jhon Last Name Belcina Email address bdse-0922-115@learning.educlaas.com Password Password Confirmation Register  Verification is Successful The link has been sent it to your email Continue Thank You ! Thank you bdse-0922-115@learning.educlaas.com for your registration. A litte more and you're good to go Get Confirmation Link -

- UAT003	  -
- UAT004	  -

Test Scenario :

Requirements	Test Scenario ID	Test Scenario	Number of test cases
Non - Functional Testing	TS005	Identify if the Registration page works as intended on Google Chrome.	1
	TS006	Identify if the Registration page works as intended on Brave.	1
	TS007	Identify if the Registration page works as intended on Microsoft Edge.	1
	TS008	Identify if the Registration page works as intended on Mozilla Firefox.	1

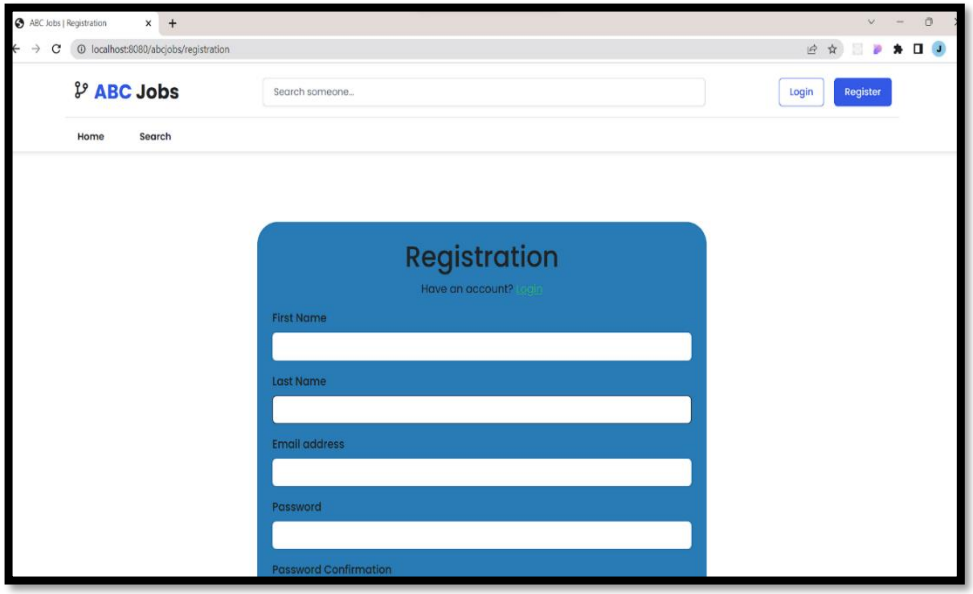
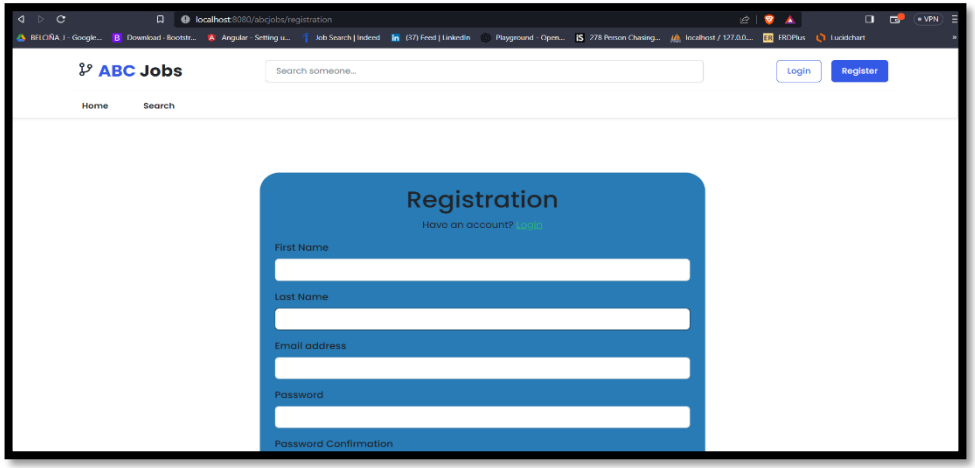
2. Non- Functional Testing – Compatibility testing

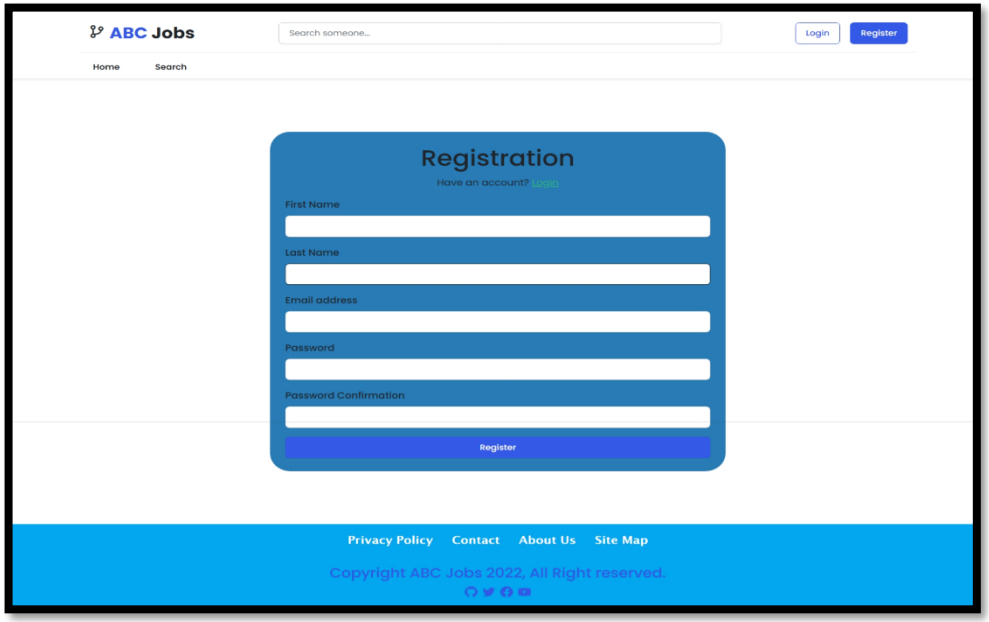
Scenario ID	Test Case ID	Test Case	Preconditions	Test Step	Test Data	Expected Results	Actual Results	Pass / Fail
TS005	CB005	Identify if the Registration page works as intended on Google Chrome.	Implementation of ABC Jobs is complete with all webpages and navigation links and uploaded on localhost server	1. Open Lambda test 2. Choose your browser 3. Paste the URL of your website		After testing, profile page maintains a consistent look and feel in Google Chrome.	As expected	Pass
TS006	CB006	Identify if the Registration page works as intended on Brave.	Implementation of ABC Jobs is complete with all webpages and navigation links and uploaded on localhost server	1. Open Lambda test 2. Choose your browser 3. Paste the URL of your website		After testing, profile page maintains a consistent look and feel in Brave.	As expected	Pass

TS007	CB007	Identify if the Registration page works as intended on Microsoft Edge.	Implementation of ABC Jobs is complete with all webpages and navigation links and uploaded on localhost server	1. Open Lambda test 2. Choose your browser 3. Paste the URL of your website		After testing, profile page maintains a consistent look and feel in Microsoft Edge.	As expected	Pass
TS008	CB008	Identify if the Registration page works as intended on Firefox.	Implementation of ABC Jobs is complete with all webpages and navigation links and uploaded on localhost server	1. Open Lambda test 2. Choose your browser 3. Paste the URL of your website		After testing, profile page maintains a consistent look and feel in Firefox.	As expected	Pass

- EVIDENCE:
-

- Test Case ID	-

- CB005	 -
- CB006	 -

- CB007	 ABC Jobs Search someone... Login Register Home Search Registration Have an account? Login First Name Last Name Email address Password Password Confirmation Register Privacy Policy Contact About Us Site Map Copyright ABC Jobs 2022, All Right reserved. -

- CB008	 -

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Test Scenario :

Requirements	Test Scenario ID	Test Scenario	Number of test cases
Non - Functional Testing	TS009	Identify if home page load time is within 10 – 15	1
	TS010	Identify if register page load time is within 10 – 15	1
	TS011	Identify if login page load time is within 10 – 15	1
	TS012	Identify if profile page load time is within 10 – 15	1

3. Non- Functional Testing – Performance testing

Scenario ID	Test Case ID	Test Case	Preconditions	Test Step	Test Data	Expected Results	Actual Results	Pass / Fail

TS009	PM009	Identify if home page load time is within 10 – 15	Implementation of ABC Jobs is complete with all webpages and navigation links and uploaded on localhost server	1. Enter URL localhost:8081 2. Use Chrome DevTools by right click and choose to inspect. 3. Click Network, choose No throttling, Fast 3G, Slow 3G		The home page will load in less than 15 seconds	As expected	Pass
TS010	PM010	Identify if registration page load time is within 10 – 15	Implementation of ABC Jobs is complete with all webpages and navigation links and uploaded on localhost server	1. Enter URL localhost:8081 2. Use Chrome DevTools by right click and choose to inspect. 3. Click Network, choose No throttling, Fast 3G, Slow 3G 4. Click "Register" on website navigation bar		The registration page will load in less than 15 seconds	As expected	Pass
TS011	PM011	Identify if login page load time is within 10 – 15	Implementation of ABC Jobs is complete with all webpages and navigation links and uploaded on localhost server	1. Enter URL localhost:8081 2. Use Chrome DevTools by right click and choose to inspect. 3. Click Network, choose No throttling, Fast 3G, Slow 3G 4. Click "Login" on website navigation bar		The login page will load in less than 15 seconds	As expected	Pass
TS012	PM012	Identify if profile page load time is within 10 – 15	Implementation of ABC Jobs is complete with all webpages and navigation links and uploaded on localhost server	1. Enter URL localhost:8081 2. Use Chrome DevTools by right click and choose to inspect. 3. Click Network, choose No throttling, Fast 3G, Slow 3G 4. Click "Profile"		The profile page will load in less than 15 seconds	As expected	Pass

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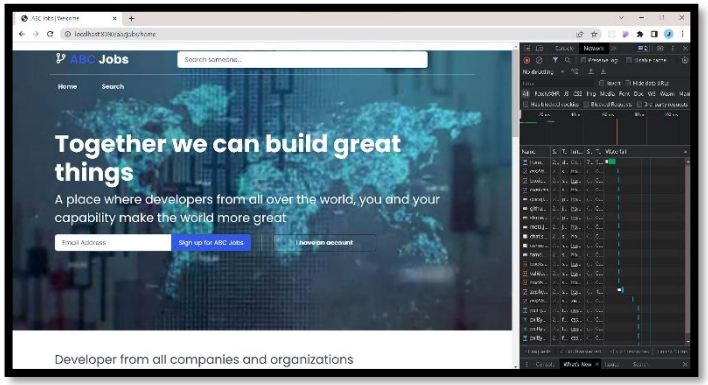
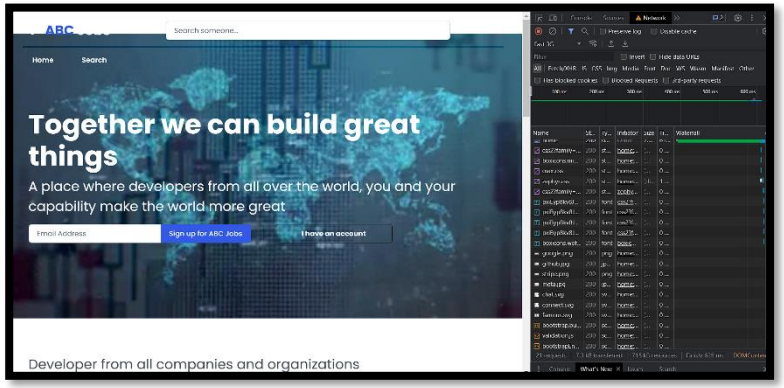
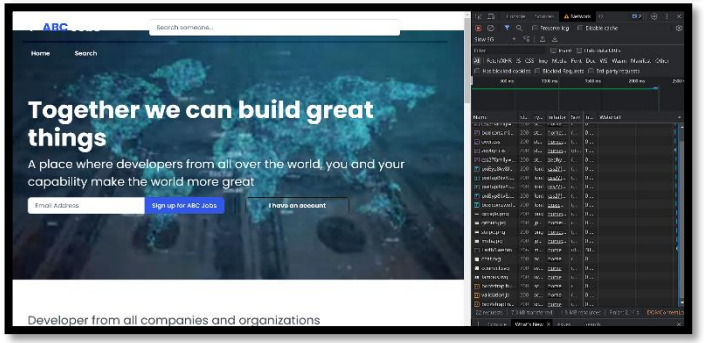
Evidence:

- Test Case ID	-

- PM009


ABC Jobs
Search someone...
Home
Search
Together we can build great things
A place where developers from all over the world, you and your capability make the world more great
Email Address
Sign up for ABC Jobs
I have an account
Developer from all companies and organizations


Search someone...
Home
Search
Together we can build great things
A place where developers from all over the world, you and your capability make the world more great
Email Address
Sign up for ABC Jobs
I have an account
Developer from all companies and organizations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Email Address
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I have an account
Developer from all companies and organizations

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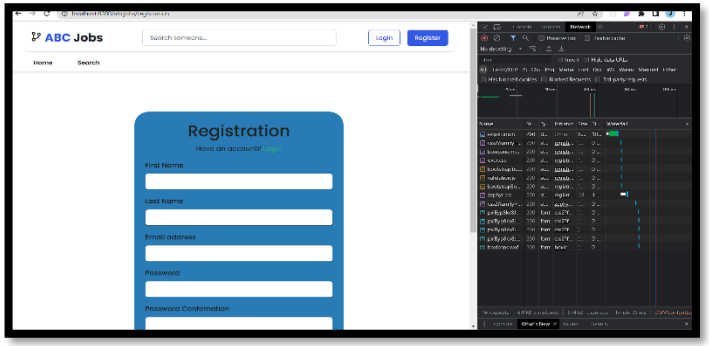
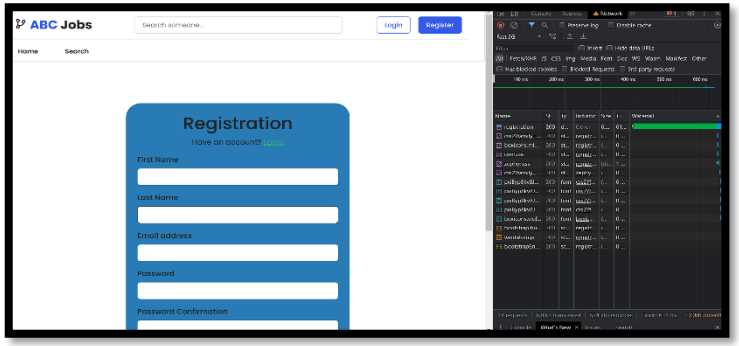
- PM010


ABC Jobs
Search someone...
Login
Register
Home
Search
Registration
Have an account? Login
First Name
Last Name
Email address
Password
Password Confirmation


ABC Jobs
Search someone...
Login
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Home
Search
Registration
First Name
Last Name
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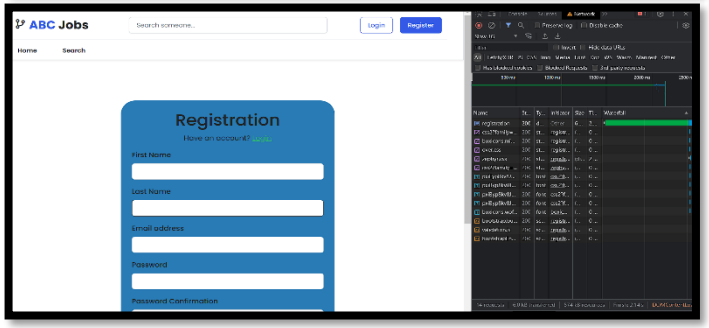
Password
Password Confirmation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Search someone...
Login
Register
Home
Search
Registration
First Name
Last Name
Email address
Password
Password Confirmation

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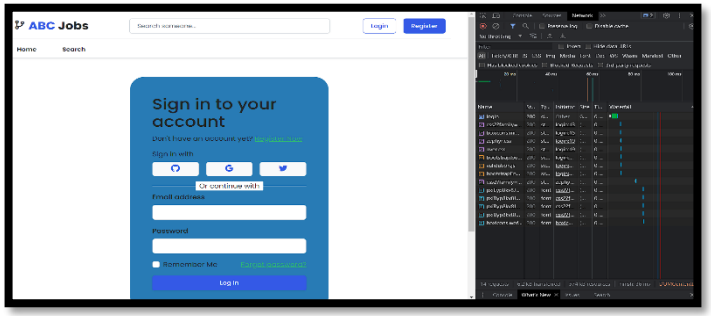
ABC Jobs
Login
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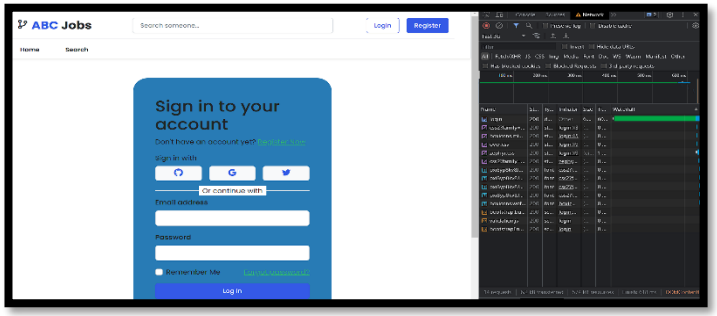
Sign in to your account
Sign in with
Or continue with
Email address
Password
Remember Me
Log in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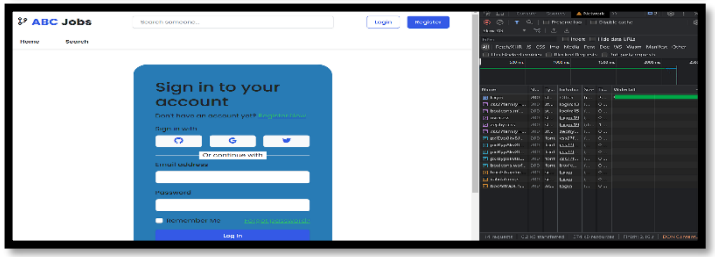
ABC Jobs
Login
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Sign in to your account
Or continue with

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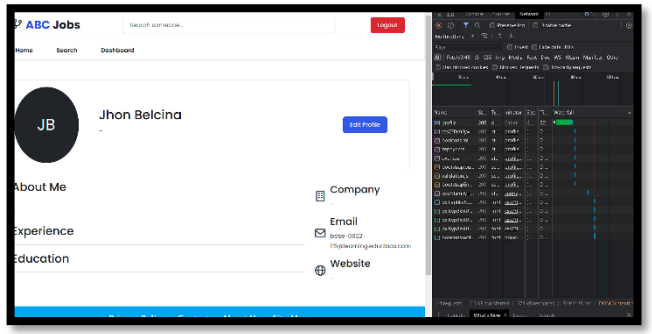
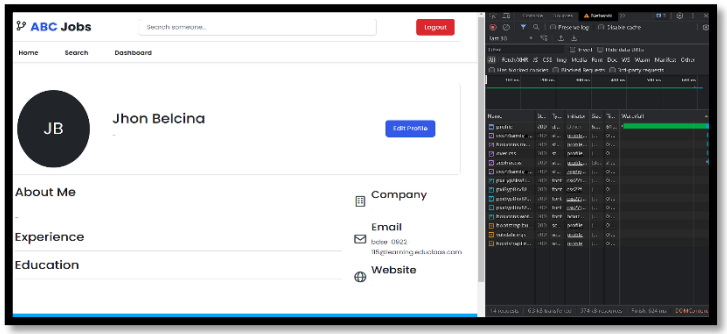
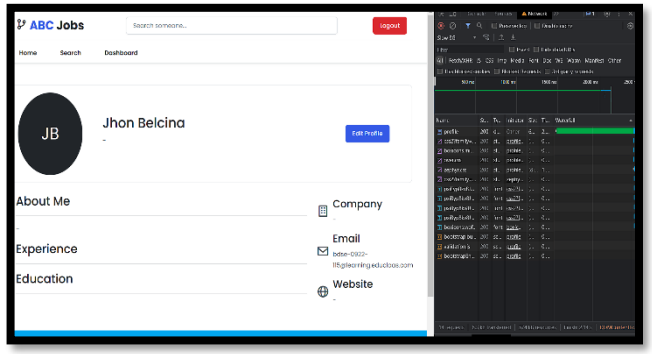
- PM012	   -

Test Scenario:

Requirements	Test Scenario ID	Test Scenario	Number of test cases
Non - Functional Testing	TS013	Ensure links on landing are working and have clear functions	1
	TS014	Ensure buttons on profile are working and have clear functions	1
	TS015	Ensure searched user's buttons for viewing are working and have clear functions	1
	TS016	Ensure links on landing are working and have clear functions	1

4. Non- Functional Testing – Usability Testing

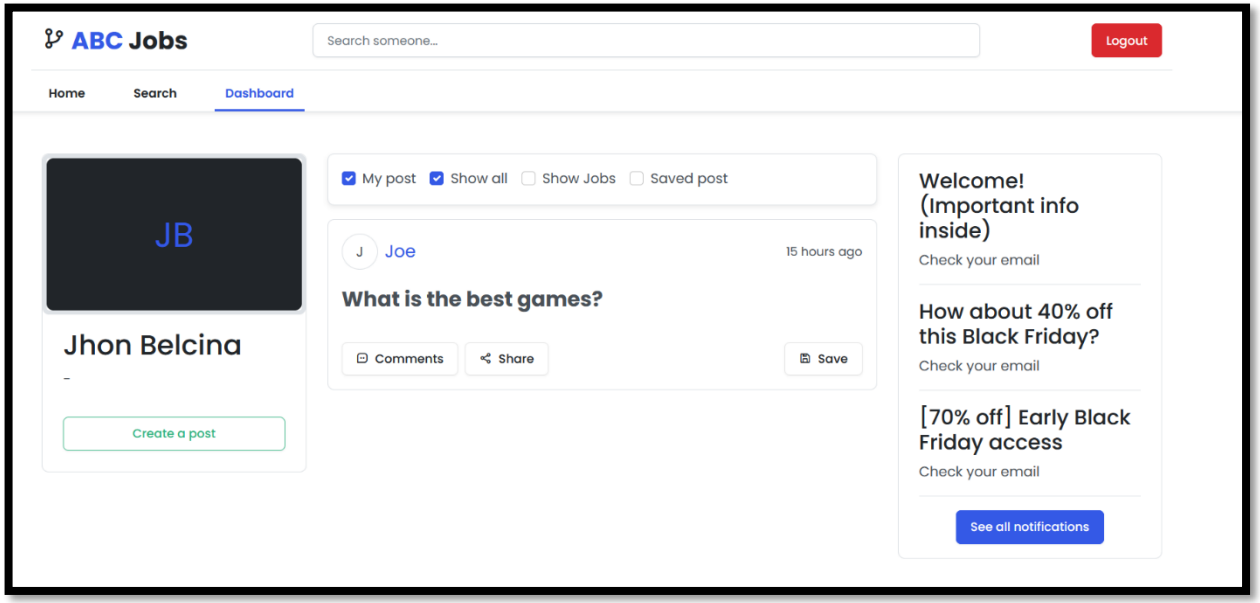
Scenario ID	Test Case ID	Test Case	Preconditions	Test Step	Test Data	Expected Results	Actual Results	Pass / Fail
TS013	UT013	Ensure links on landing are working and have clear functions	Implementation of ABC Jobs is complete with all webpages and navigation links and uploaded on localhost server	1. Enter URL localhost:8081 2. Navigate the landing page		Users should easily understand the functions on the landing page	As expected	Pass
TS014	UT014	Ensure buttons on profile are working and have clear functions	Implementation of ABC Jobs is complete with all webpages and navigation links and uploaded on localhost server	1. Enter URL localhost:8081 2. Login your account. 3. Navigate the profile 4. Click the buttons or links		Users should understand the functions on the profile page	As expected	Pass
TS015	UT015	Ensure searched user's buttons for viewing are working and have clear functions	Implementation of ABC Jobs is complete with all webpages and navigation links and uploaded on localhost server	1. Enter URL localhost:8081 2. Login your account. 3. User the search		Users should understand the functions on the search page	As expected	Pass
TS016	UT016	Ensure links on landing are	Implementation of ABC Jobs is complete	1. Enter URL localhost:8081		Admin should understand the	As expected	Pass

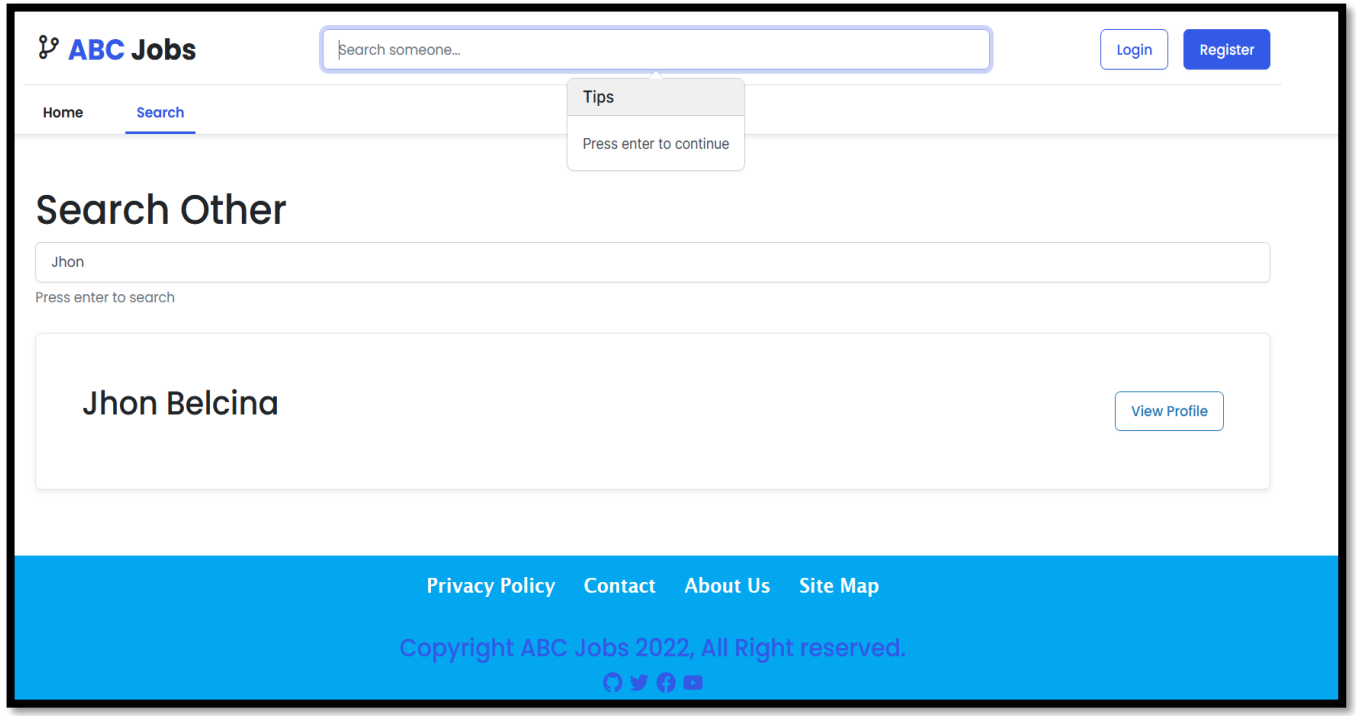
		working and have clear functions	with all webpages and navigation links and uploaded on localhost server	2. Click the login in the header 3. Click the buttons on the login		buttons function on the admin panel		

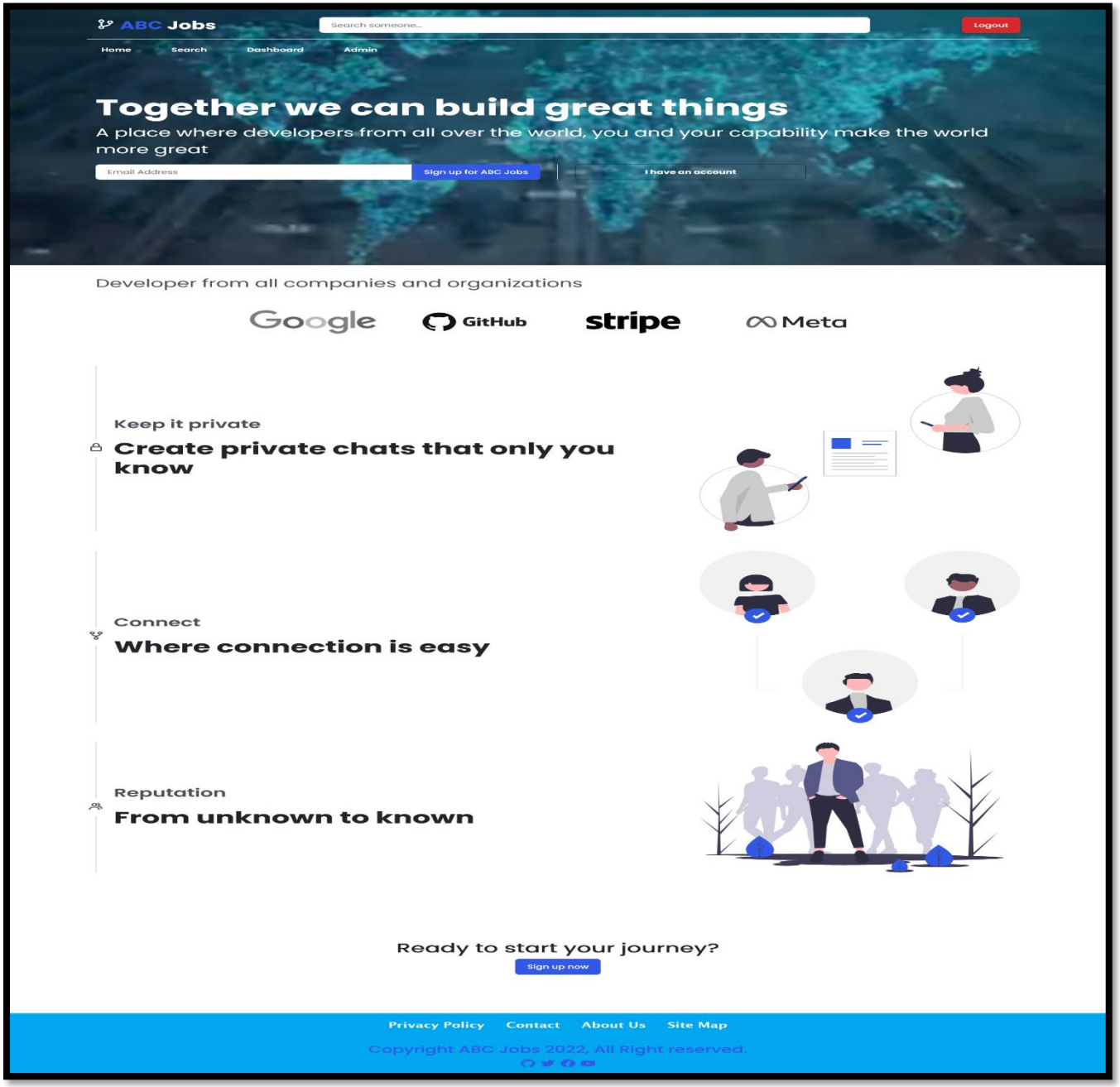
EVIDENCE:

- Test Case ID	-

- UT013	ABC Jobs Together we can build great things A place where developers from all over the world, you and your capability make the world more great Developer from all companies and organizations Google GitHub stripe Meta Keep it private Create private chats that only you know Connect Where connection is easy Reputation From unknown to known Ready to start your journey? Sign up now Privacy Policy Contact About Us Site Map Copyright ABC Jobs 2022, All Right reserved. -

- UT014	 ABC Jobs Search someone... Logout Home Search Dashboard JB Jhon Belcina - Create a post My post Show all Show Jobs Saved post J Joe 15 hours ago What is the best games? Comments Share Save Welcome! (Important info inside) Check your email How about 40% off this Black Friday? Check your email [70% off] Early Black Friday access Check your email See all notifications -

- UT015	 ABC Jobs Search someone... Login Register Home Search Tips Press enter to continue Search Other Jhon Press enter to search Jhon Belcina View Profile Privacy Policy Contact About Us Site Map Copyright ABC Jobs 2022, All Right reserved. -

- UT016	 ABC Jobs Search someone... Logout Home Search Dashboard Admin Together we can build great things A place where developers from all over the world, you and your capability make the world more great Email Address Sign up for ABC Jobs I have an account Developer from all companies and organizations Google GitHub stripe Meta Keep it private Create private chats that only you know Connect Where connection is easy Reputation From unknown to known Ready to start your journey? Sign up now Privacy Policy Contact About Us Site Map Copyright ABC Jobs 2022, All Right reserved.

5. Functional Testing – User Acceptance Testing

Test Scenario:

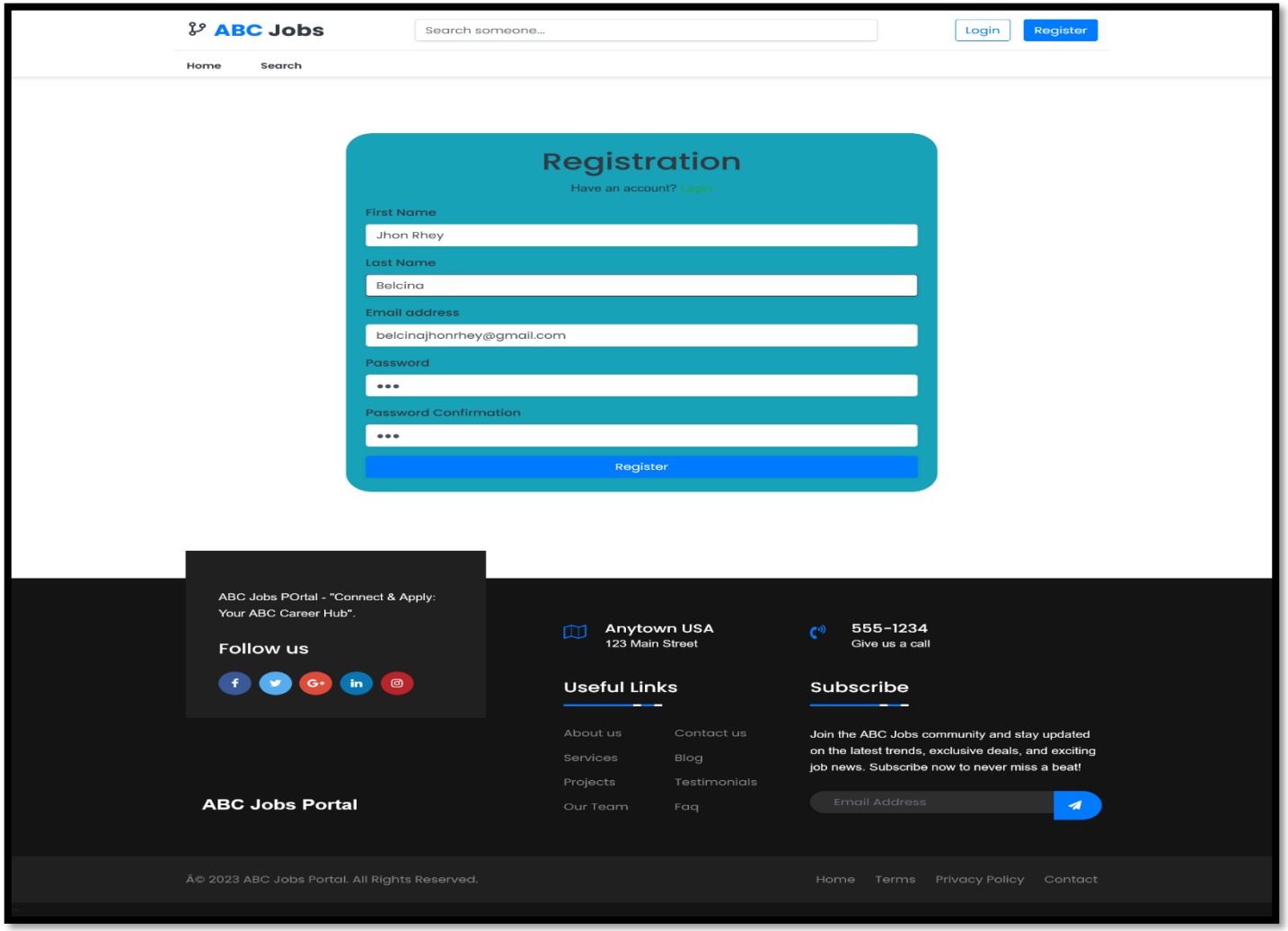
Requirements	Test Scenario ID	Test Scenario	Number of test cases
Functional Testing	TS017	Ensure user can register in the portal	1
	TS018	Ensure user can login in the portal	1
	TS019	Ensure user can post a thread in the portal	1
	TS020	Ensure user can update profile	1

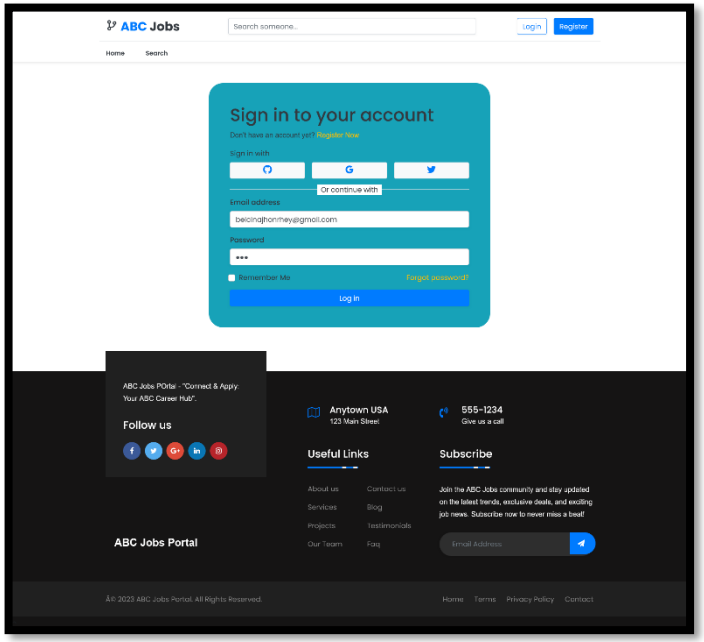
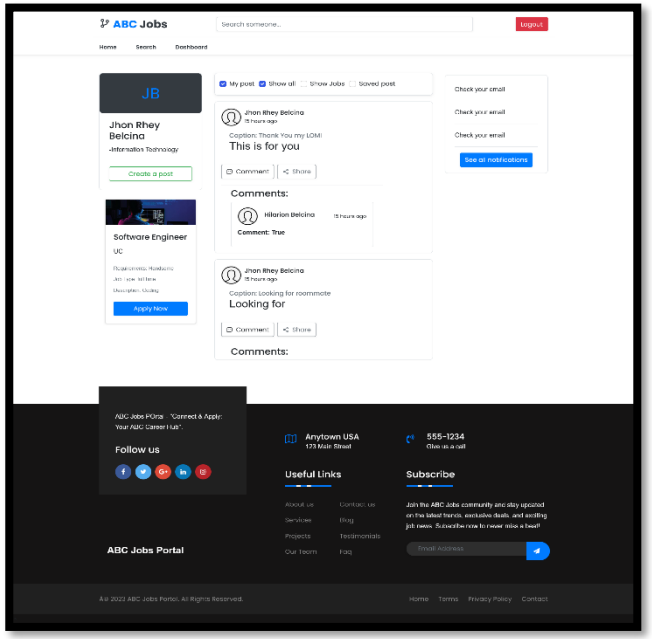
Scenario ID	Test Case ID	Test Case	Preconditions	Test Step	Test Data	Expected Results	Actual Results	Pass / Fail
TS017	UAT017	Ensure user can register in the portal	Implementation of ABC Jobs is complete with all webpages and navigation links and uploaded on localhost server	1. Enter URL localhost:8080 2. Click "Register" on website navigation bar 3. Enter all the fields. 4. Click Register	First Name: Jhon Rhey Last Name: Belcina Email: belcinajhonrhey@gmail.com Password: asd	After registering, user will see a successful registration message and a login link	As expected	Pass
TS018	UAT018	Ensure user can login in the portal	Implementation of ABC Jobs is complete with all webpages and navigation links and uploaded on	1. Enter URL localhost:8080 2. Click "Login" on website navigation bar 3. Fill up the required fields.	Email: belcinajhonrhey@gmail.com Password: asd	Users should be redirected to the user dashboard	As expected	Pass

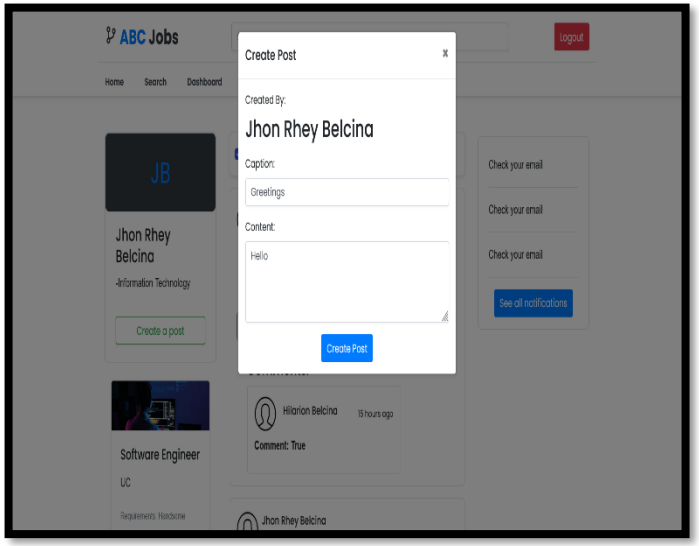
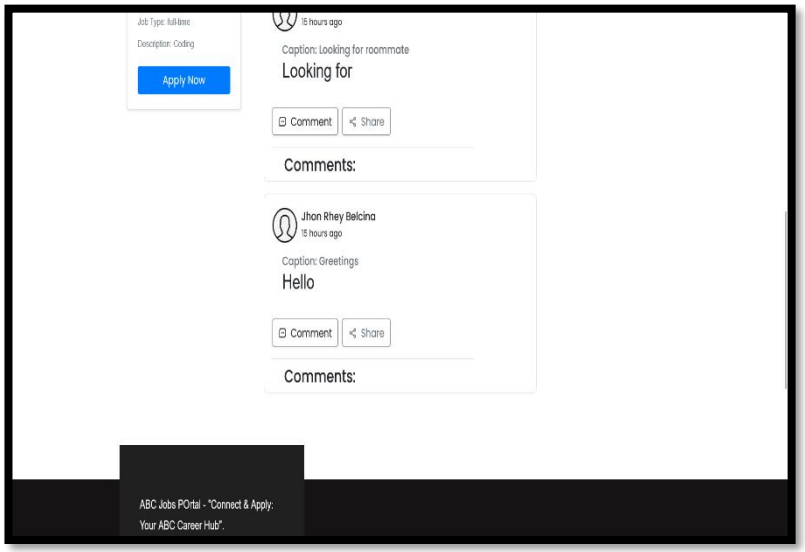
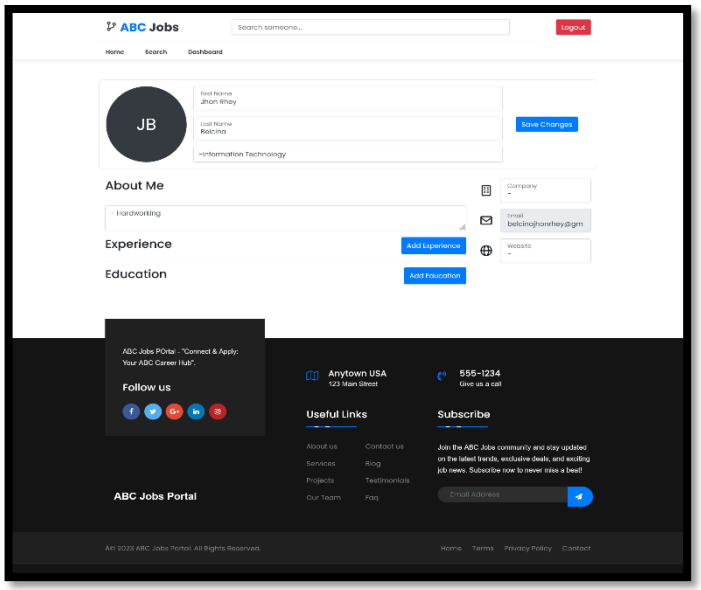
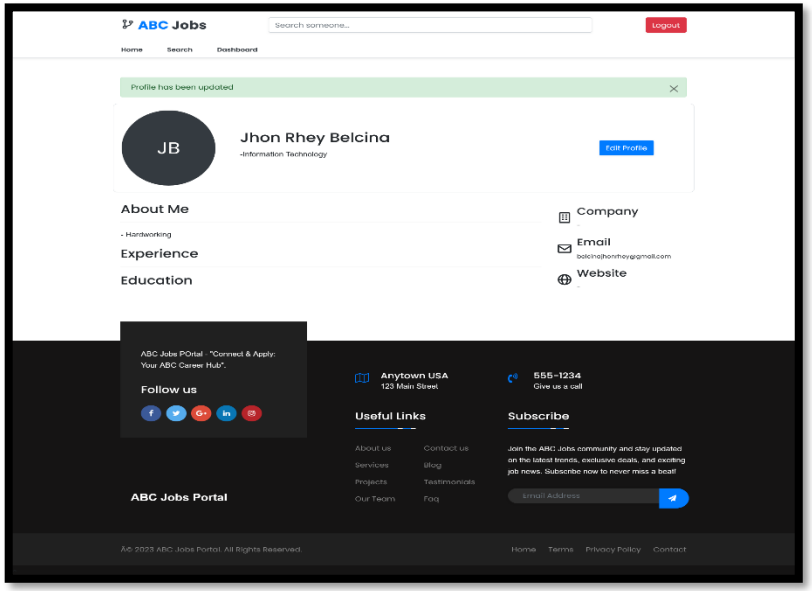
			localhost server					
TS019	UAT019	Ensure user can post threads in the portal	Implementation of ABC Jobs is complete with all webpages and navigation links and uploaded on localhost server	1. Enter URL localhost:8081 2. Login your account. 3. Click "create post" 4. Fill up the required fields.	Caption: Greetings Content: Hello	Users post will appear in the dashboard	As expected	Pass
TS020	UAT020	The objective is to allow the user to modify or update their profile information.	Implementation of ABC Jobs is complete with all webpages and navigation links and uploaded on localhost server	1. Enter URL localhost:8081 2. Login your account 3. Click profile. 4. Click the edit profile	About me: Hardworking	The profile data should be updated after saving	As expected	Pass

EVIDENCE:

- Test Case ID	-

- UT017	 ABC Jobs Search someone... Login Register Home Search Registration Have an account? Login First Name Jhon Rhey Last Name Belcina Email address belcinajhonrhey@gmail.com Password Password Confirmation Register ABC Jobs POrtal - "Connect & Apply: Your ABC Career Hub". Follow us Anytown USA 123 Main Street 555-1234 Give us a call Useful Links About us Contact us Services Blog Projects Testimonials Our Team Faq Subscribe Join the ABC Jobs community and stay updated on the latest trends, exclusive deals, and exciting job news. Subscribe now to never miss a beat! Email Address ABC Jobs Portal Â© 2023 ABC Jobs Portal. All Rights Reserved. Home Terms Privacy Policy Contact -

-	UT018	 ABC Jobs Sign in to your account Log in Follow us Anytown USA 555-1234 Useful Links Subscribe ABC Jobs Portal  ABC Jobs JB Jhon Rhey Belcina This is for you Comments: Software Engineer Looking for Comments: Follow us Anytown USA 555-1234 Useful Links Subscribe ABC Jobs Portal -

- UT019	 ABC Jobs Logout Home Search Dashboard Create Post Created By: Jhon Rhey Belcina Caption: Greetings Content: Hello Create Post JB Jhon Rhey Belcina -Information Technology Create a post Check your email Check your email Check your email See all notifications Software Engineer UC Hilarion Belcina 15 hours ago Comment: True Jhon Rhey Belcina  Job Type: full-time Description: Coding Apply Now 15 hours ago Caption: Looking for roommate Looking for Comment Share Comments: Jhon Rhey Belcina 15 hours ago Caption: Greetings Hello Comment Share Comments: ABC Jobs POrtal - "Connect & Apply: Your ABC Career Hub". -
- UT020	 ABC Jobs Search someone... Logout Home Search Dashboard JB First Name Jhon Rhey Last Name Belcina Save Changes -Information Technology About Me - Hardworking Experience Add Experience Education Add Education Company Email Website ABC Jobs POrtal - "Connect & Apply: Your ABC Career Hub". Follow us Anytown USA 123 Main Street 555-1234 Give us a call Useful Links Subscribe About us Contact us Services Blog Projects Testimonials Our Team Faq Email Address ABC Jobs Portal Home Terms Privacy Policy Contact  ABC Jobs Search someone... Logout Home Search Dashboard Profile has been updated JB Jhon Rhey Belcina -Information Technology Edit Profile About Me - Hardworking Experience Education Company Email Website ABC Jobs POrtal - "Connect & Apply: Your ABC Career Hub". Follow us Anytown USA 123 Main Street 555-1234 Give us a call Useful Links Subscribe About us Contact us Services Blog Projects Testimonials Our Team Faq Email Address ABC Jobs Portal Home Terms Privacy Policy Contact -

5. Non-Functional Testing – Portability Testing

Test Scenario:

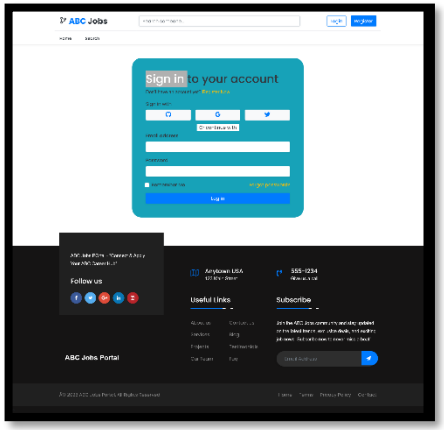
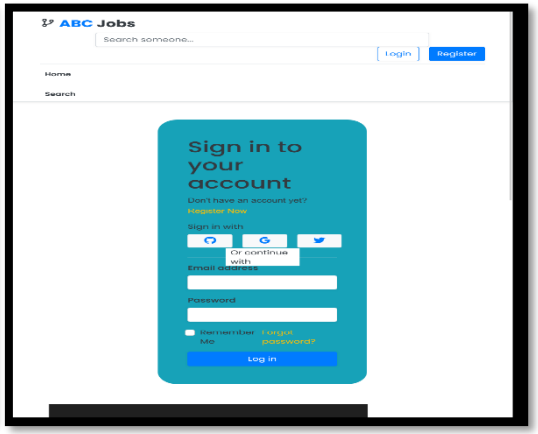
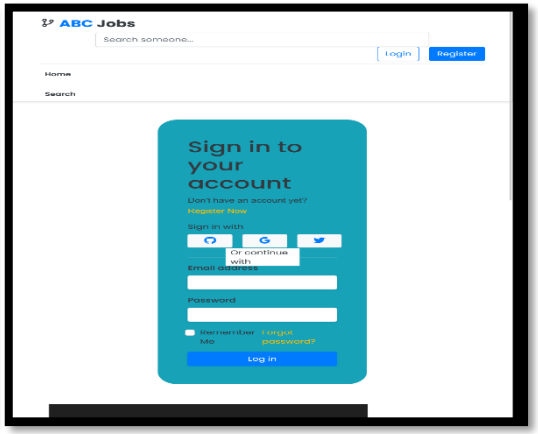
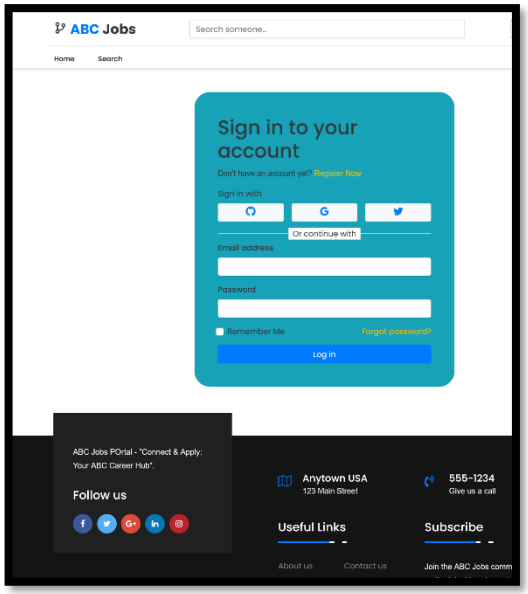
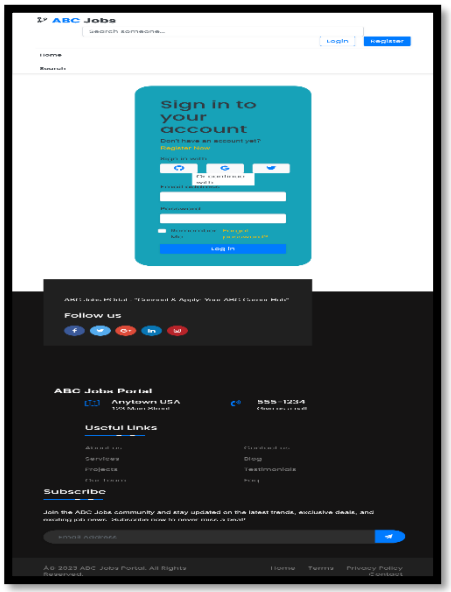
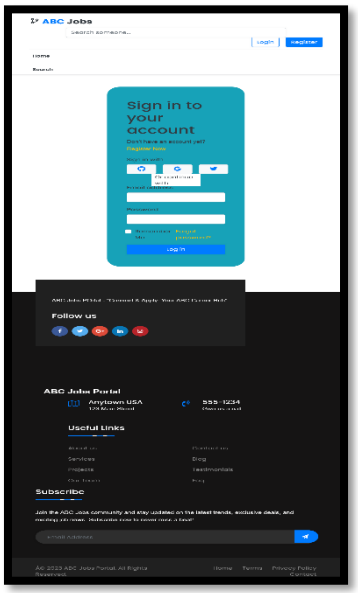
Requirements	Test Scenario ID	Test Scenario	Number of test cases
Non-Functional Testing	TS021	Ensure register page maintain a consistent look and feel in different devices (laptop, iPad, phone)	1
	TS022	Ensure login page maintain a consistent look and feel in different devices (laptop, iPad, phone)	1
	TS023	Ensure dashboard page maintain a consistent look and feel in different devices (laptop, iPad, phone)	1
	TS024	Ensure profile page maintain a consistent look and feel in different devices (laptop, iPad, phone)	1

Scenario ID	Test Case ID	Test Case	Preconditions	Test Step	Test Data	Expected Results	Actual Results	Pass / Fail
TS021	UAT021	To ensure all feature in the register page is visible to the user in laptop, iPad, and cell phone	Implementation of ABC Jobs is complete with all webpages and navigation links and uploaded on localhost server	1. Enter URL localhost:8081 2. navigate to navigation bar 3. Click Register		After testing, all register page feature is visible to the user in all the devices	As expected	Pass
TS022	UAT022	To ensure all feature in the login page is visible to the	Implementation of ABC Jobs is complete with all webpages and	1. Enter URL localhost:8081 2. navigate to navigation bar		After testing, all login page feature is visible to the user in all the devices	As expected	Pass

		user in laptop, iPad, and cell phone	navigation links and uploaded on localhost server	3. Click Login				
TS023	UAT023	To ensure all feature in the dashboard page is visible to the user in laptop, iPad, and cell phone	Implementation of ABC Jobs is complete with all webpages and navigation links and uploaded on localhost server	1. Enter URL localhost:8081 2. navigate to navigation bar 3. Login user account		After testing, all dashboard page feature is visible to the user in all the devices	As expected	Pass
TS024	UAT024	To ensure all feature in the profile page is visible to the user in laptop, iPad, and cell phone	Implementation of ABC Jobs is complete with all webpages and navigation links and uploaded on localhost server	1. Enter URL localhost:8081 2. navigate to navigation bar 3. Login user account 4. Click profile		After testing, all profile page feature is visible to the user in all the devices	As expected	Pass

EVIDENCE:

- Test Case ID	-

- PB021	   -
- PB022	   -

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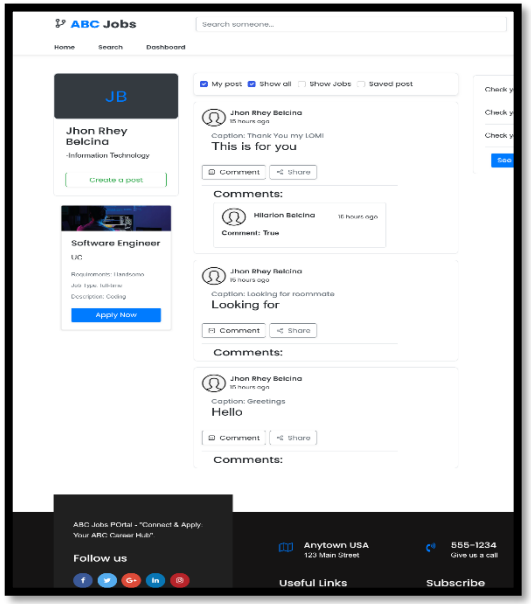
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-Information Technology
Create a post
My post
Show all
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Jhon Rhey Belcina
Caption: Thank You my LOMI
This is for you
Comment
Share
Comments:
Hilarion Belcina
Comment: True
Software Engineer
UC
Apply Now
Looking for
Caption: Greetings
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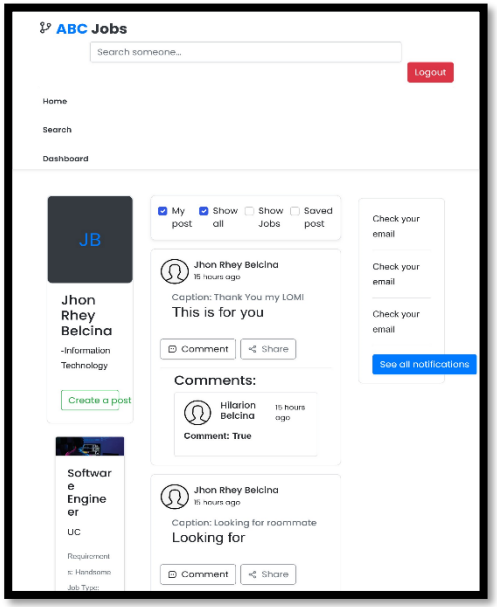
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-Information Technology
Create a post
My post
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Saved post
Jhon Rhey Belcina
Caption: Thank You my LOMI
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Software Engineer
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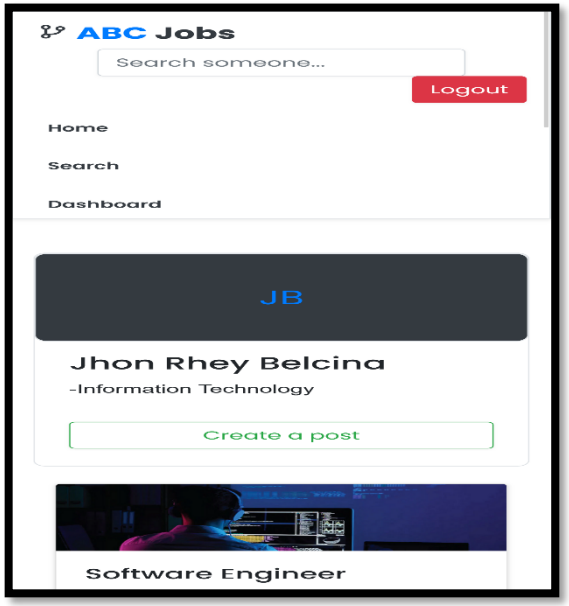
Jhon Rhey Belcina
Caption: Looking for roommate
Looking for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Logout
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Dashboard
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Jhon Rhey Belcina
-Information Technology
Create a post
Software Engineer

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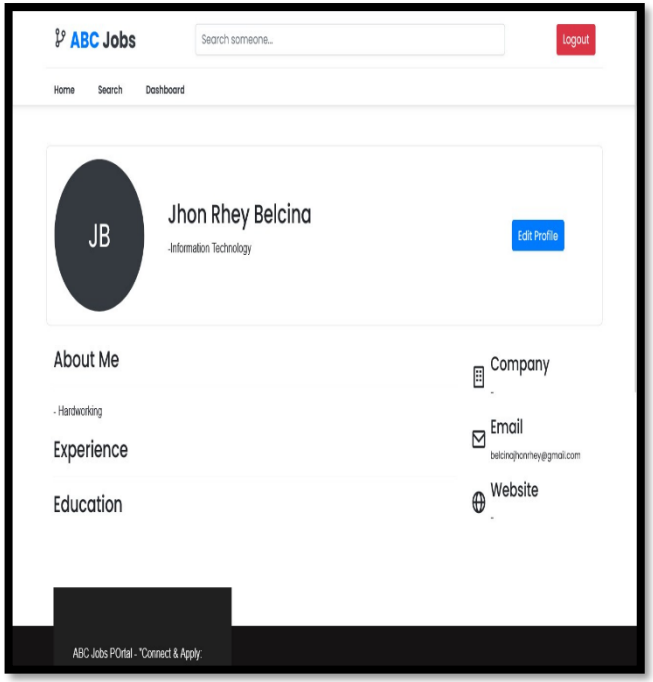
- PB024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-Information Technology
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- Hardworking
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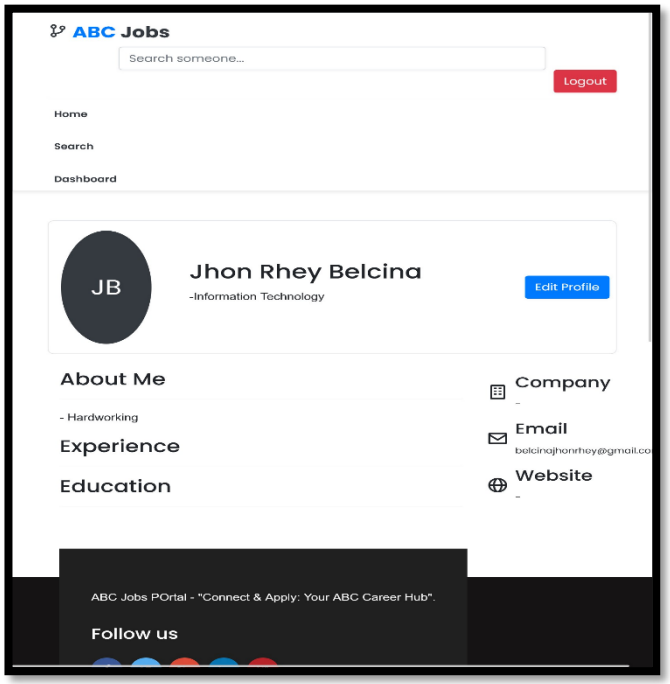
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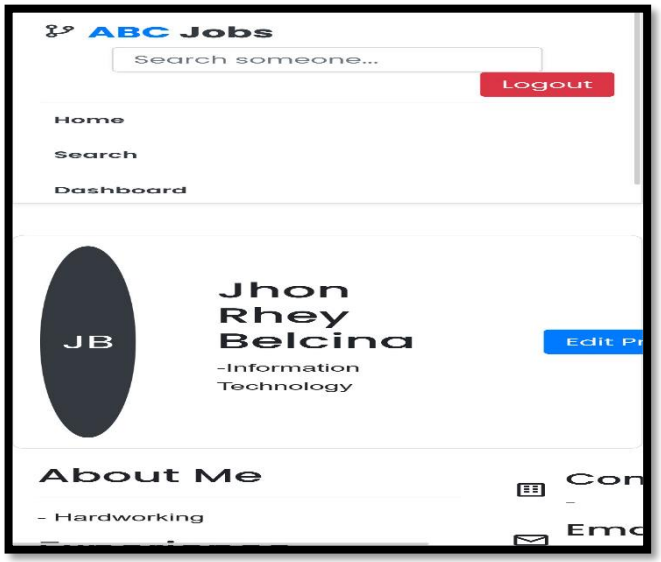
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