UI Documentation

Project Title: Online Training Management System : A Case Study of BJIT

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Default Landing Page

This is the default landing page of our application. This page will be loaded when our user first visits our BJIT Academy. This page doesn't contain any dynamic data other than the button. The button will say "Login to BJIT Academy" if the user is not logged in. Otherwise it will say "Go to Dashboard". And based on the user's role, it will either redirect to the admin dashboard or user dashboard.
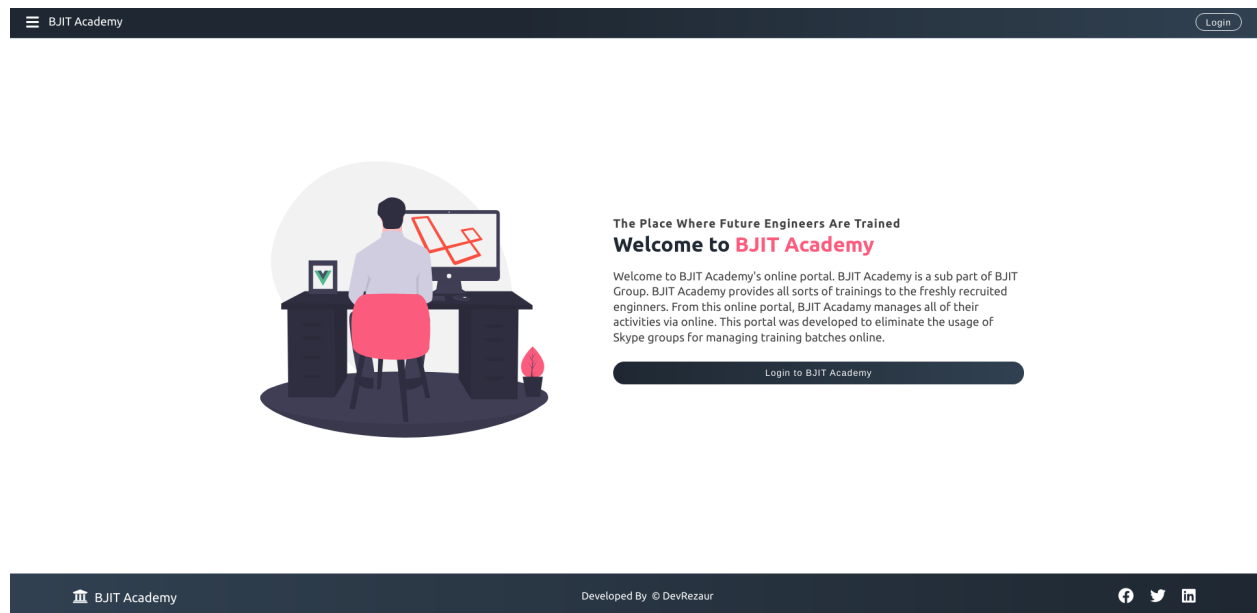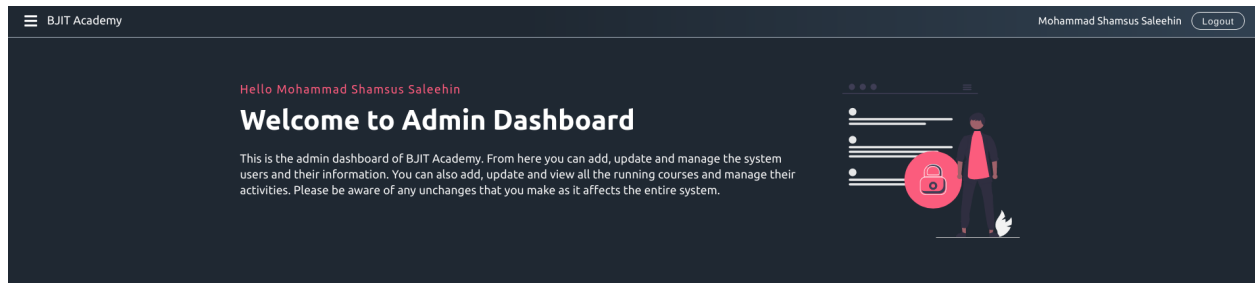

Fig: Default Landing Page

Login Page

This is the login page of our application. This login form calls the
http://localhost:8080/api/v1/auth/authenticate API. And the form uses proper validations. The
validation was implemented via react-hook-form and yup.

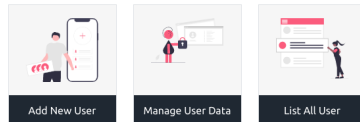| ☰ BJIT Academy		Login

BJIT Academy Login

BJIT Email

Enter your email

Password

Enter your password

Login

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Admin Dashboard

This is the admin dashboard. This page contains some card style buttons. These buttons are
divided into two groups. User management related buttons and batch management related
buttons.
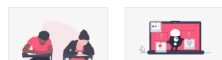
Fig: Admin Dashboard (Top Part)
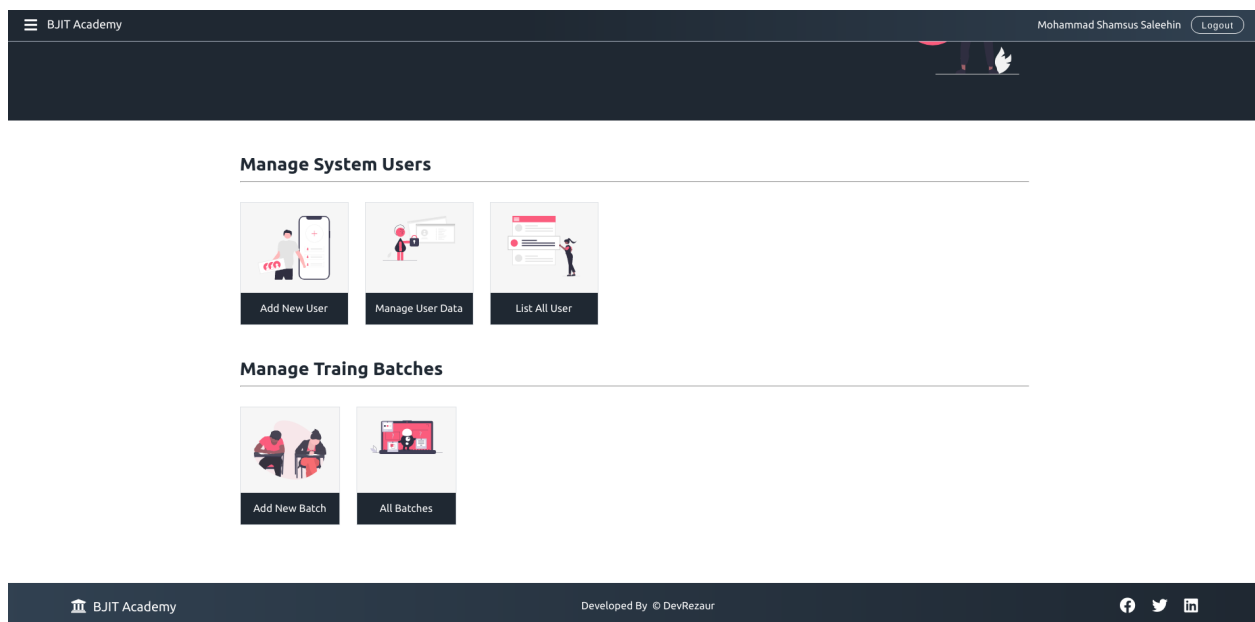
Fig: Admin Dashboard (Bottom Part)

Profile View Page

This page displays the user profile via http://localhost:8080/api/v1/user/profile API. From there users can view their image and profile info.

☰ BJIT Academy	Mohammad Shamsus Saleehin (Logout)

Personal Info

Employee ID	11111
Fullname	Mohammad Shamsus Saleehin
Department	Management
Gender	Male
Contact	01839100546
Present Address	
Permanent Address	

Update Avatar

Account Info

Email	saleehin@bjitgroup.com
Password	(Not Visible)
Role	ROLE_ADMIN

✎ Edit Profile

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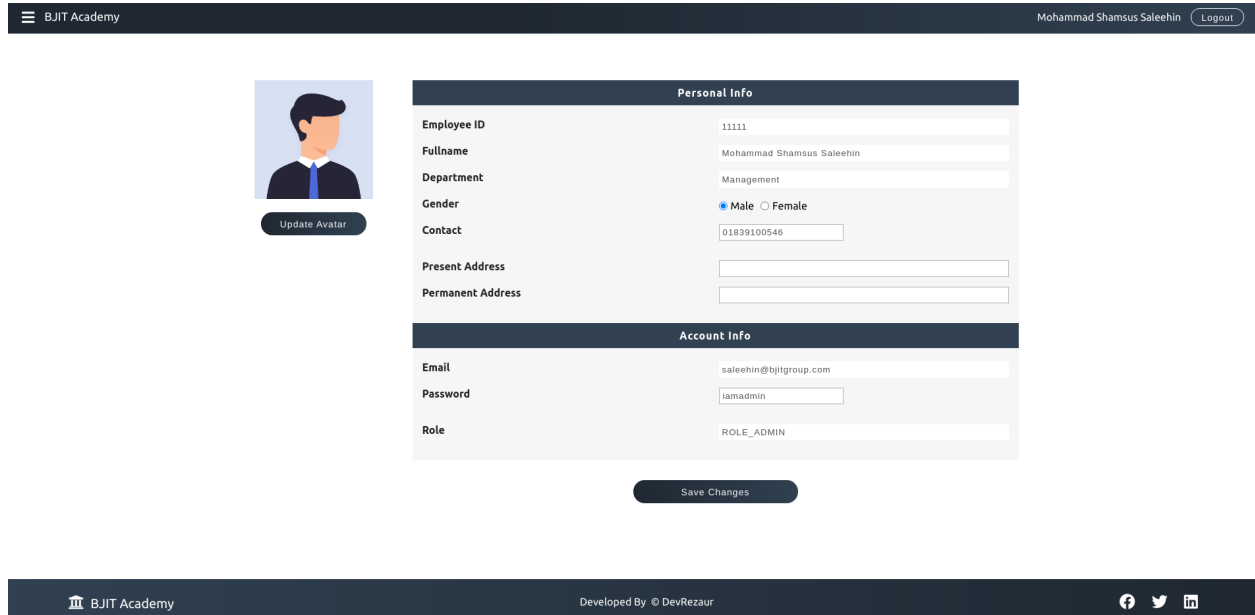
Fig: View Profile Page

Profile Update Page

This is the page from which users can update their profile information. To update their profile info they have to http://localhost:8080/api/v1/user/profile/update API. And to change the profile image they have to use http://localhost:8080/api/v1/user/profile/imageUrl/update API.

Fig: Edit Profile Page

Add New User Page (Admin Role)

To add new users to our system, we need this page. There all the necessary information of a new user should be filled with their appropriate role and department. Here some fields are marked mandatory and those need to be filled in order to submit the form. To add a new user http://localhost:8080/api/v1/user/add API is being used here.

Fig: Add New System User

User Information Management Page (Admin Role)

This is the page where only system admins can search users by their user id and the view / update their personal information, role, department etc. To fetch user data http://localhost:8080/api/v1/user/profile/{userId} API is used. And to update user data http://localhost:8080/api/v1/user/update API is used.

Fig: User Info Manage Page

List All the User Page

This page displays a list of all the system users (both user and admin) with their brief public information. To display the list of users http://localhost:8080/api/v1/user/all API is being called. From there only the admin can click on the individual user and manage their information. Users can do that. They can only view the list.

Fig: List All the User Page

Add New Training Batch Page (Admin Role)

From this page system admins can add new training batch's information. This page contains a form that should contain some public information and details about the batch. Admins can also upload a banner image for the batch. Otherwise the default banner will be used. Batch is created via http://localhost:8080/api/v1/batch/add API.

Add New Training Batch

Batch Name

Java Batch 01

Description

This is sample description of Java Batch 01. This batch started at 1 October 2021. And will be
ended at 31 December 2021.

Banner Image

Choose File spring.jpg

Add Batch

Fig: Add New Training Batch

Edit Existing Training Batch's Info Page (Admin Role)

From this page system admins can edit / modify already created training batch's information and
banner image. This information update uses http://localhost:8080/api/v1/batch/update API.

Edit Training Batch Info

Batch Name

React Batch 01

Description

This is a sample description of React Batch 01. React is the fastest growing JavaScript library.

Banner Image

Choose File No file chosen

Add Batch

Fig: Edit raining Batch Details

List All the Training Batches (Admin Role)

This page lists all the training batches and their public information in a card layout. From there admin can list and manage the batches. List page uses http://localhost:8080/api/v1/batch/all API to list all the batches.
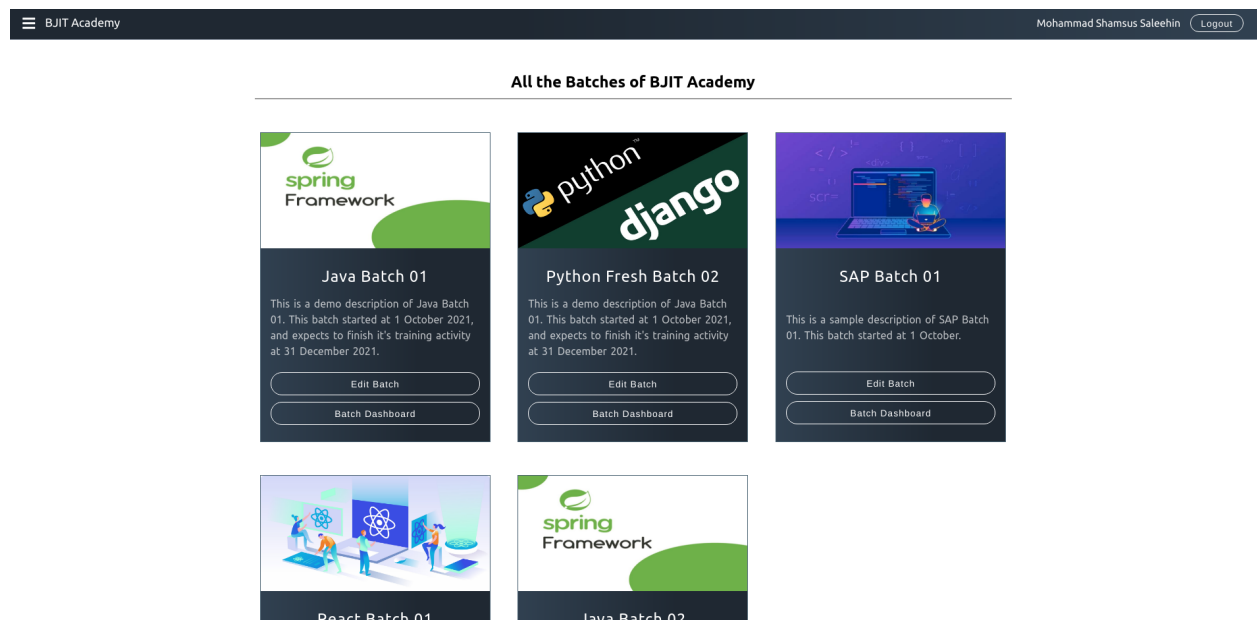

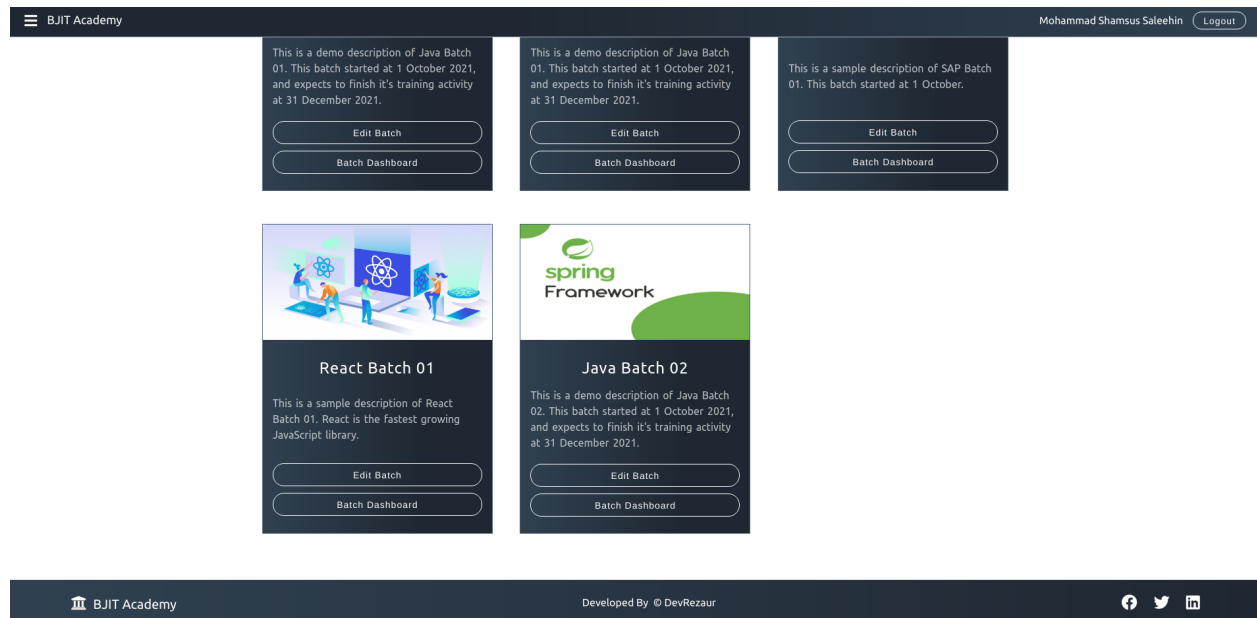Fig: List All the Training Batches (Top Part)

Fig: List All the Training Batches (Bottom Part)

Batch Dashboard

This is the heart of our application. All the posts and resources will be shared here. Both users and admin can make and view these posts. To make a new post to the batch dashboard http://localhost:8080/api/v1/post API is used. And to fetch all the posts of a particular batch http://localhost:8080/api/v1/post/{batchId} API is used.
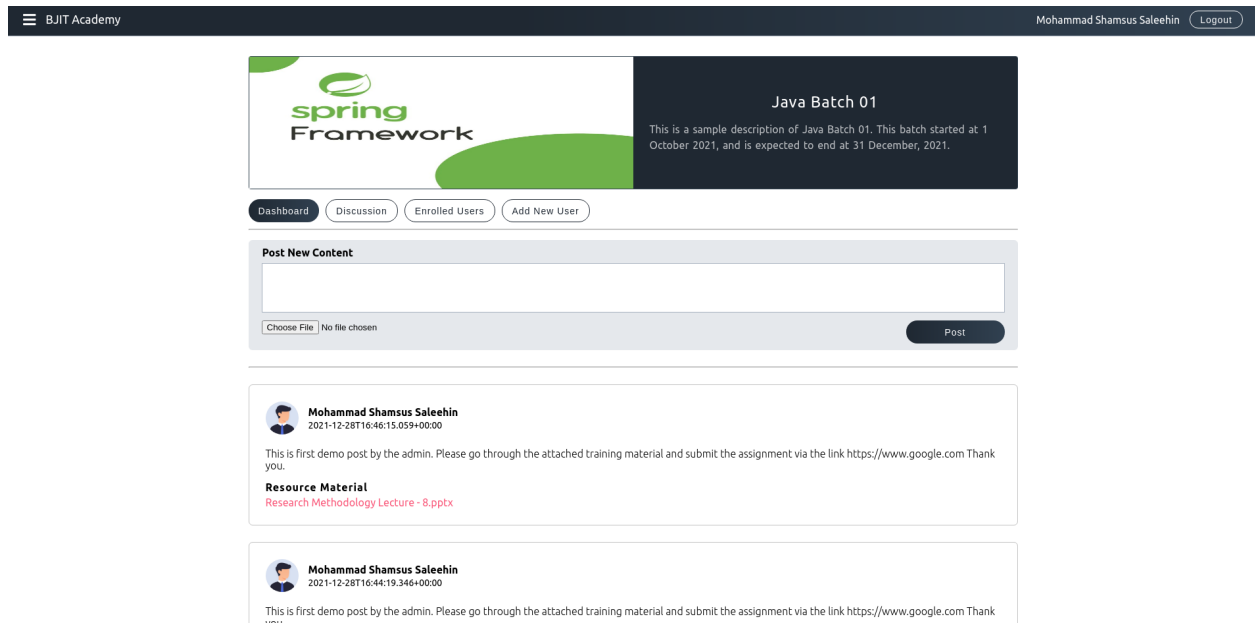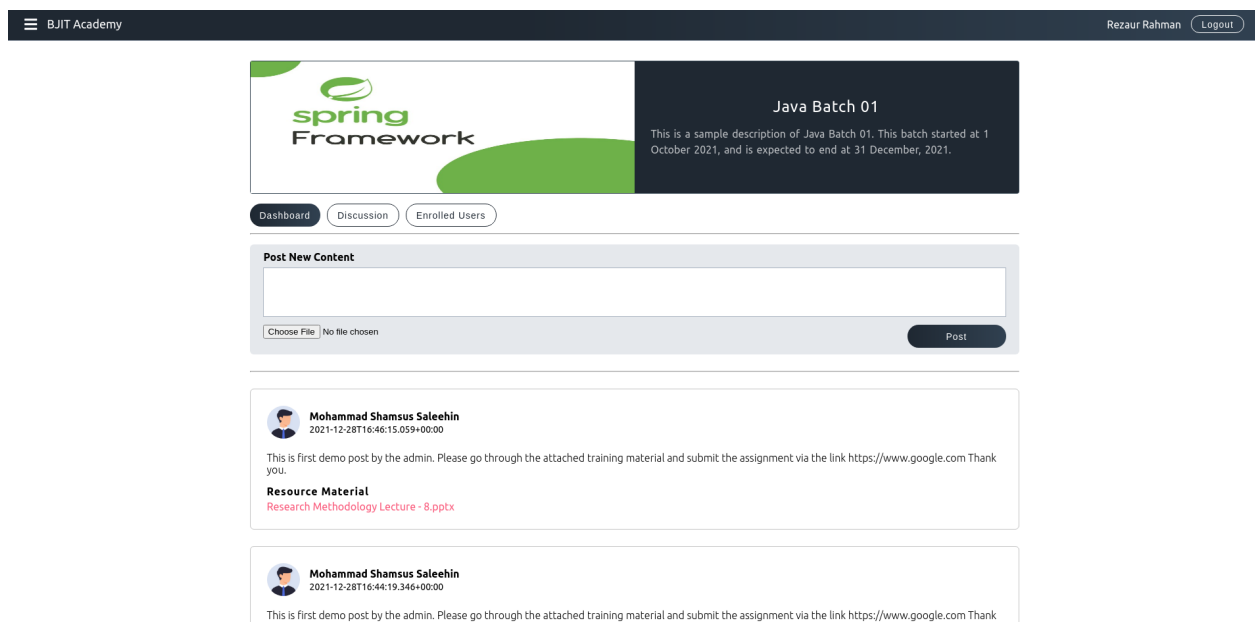

Fig: Batch Dashboard (Admin Role)

Fig: Batch Dashboard (User Role)

Enroll User to Batch

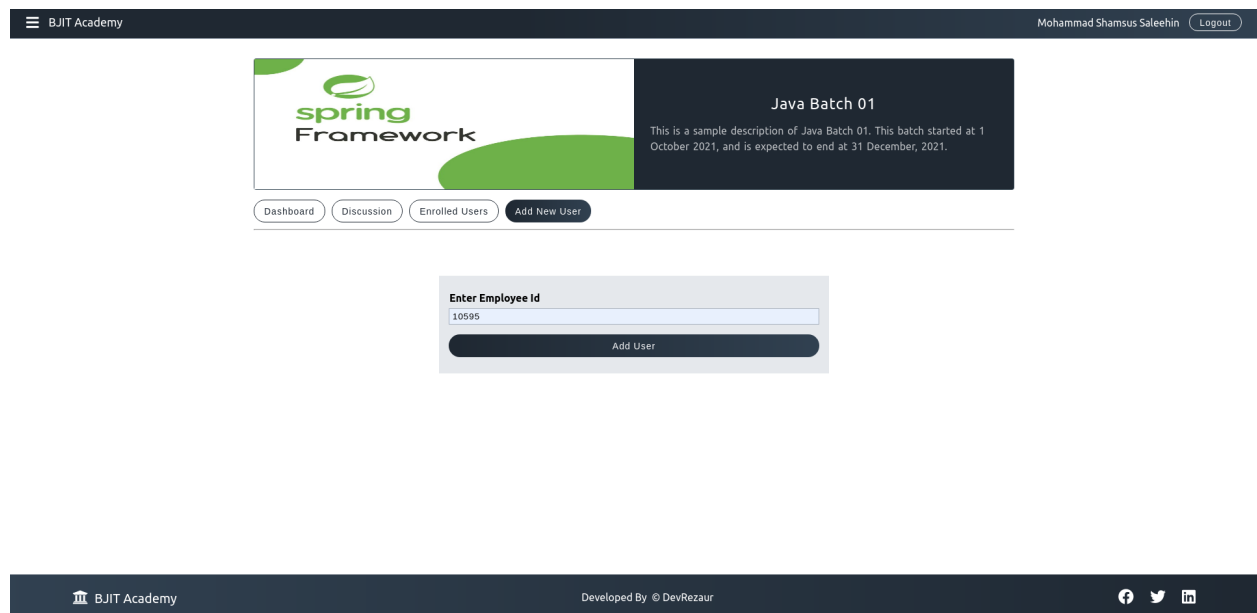From this page system admins can enroll new users to a batch. All they have to do is enter a valid user id, and the user will be enrolled. Enrollment happens via http://localhost:8080/api/v1/batch/enroll API.

Fig: Enroll New User

Enrolled User List

From here both admins and enrolled users can see the list of enrolled users to a batch. This enrolled user list is fetched via http://localhost:8080/api/v1/batch/{batchId}/enrolledUsers API. Only admins can unenroll users from this link. To unenroll a user one button will be visible to only the admins. That button will call http://localhost:8080/api/v1/batch/un-enroll API.

Fig: Enrolled Users Page

Batch Discussion Page

This is a sub-page that is accessible from the batch dashboard. This is a chat room / discussion room for the users of that particular batch. No one outside that batch can access this chat room. The messages are fetched via http://localhost:8080/api/v1/message/{batchId} API. And new messages are posted via http://localhost:8080/api/v1/message API.

Fig: Batch Discussion Page

User Dashboard

This is a page similar to the admin dashboard. Except it does not have any control center like admins have. Instead this page contains all the batches that the user is currently enrolled in. This list is being fetched via http://localhost:8080/api/v1/batch/batches API. From there users can access these batches' dashboards.
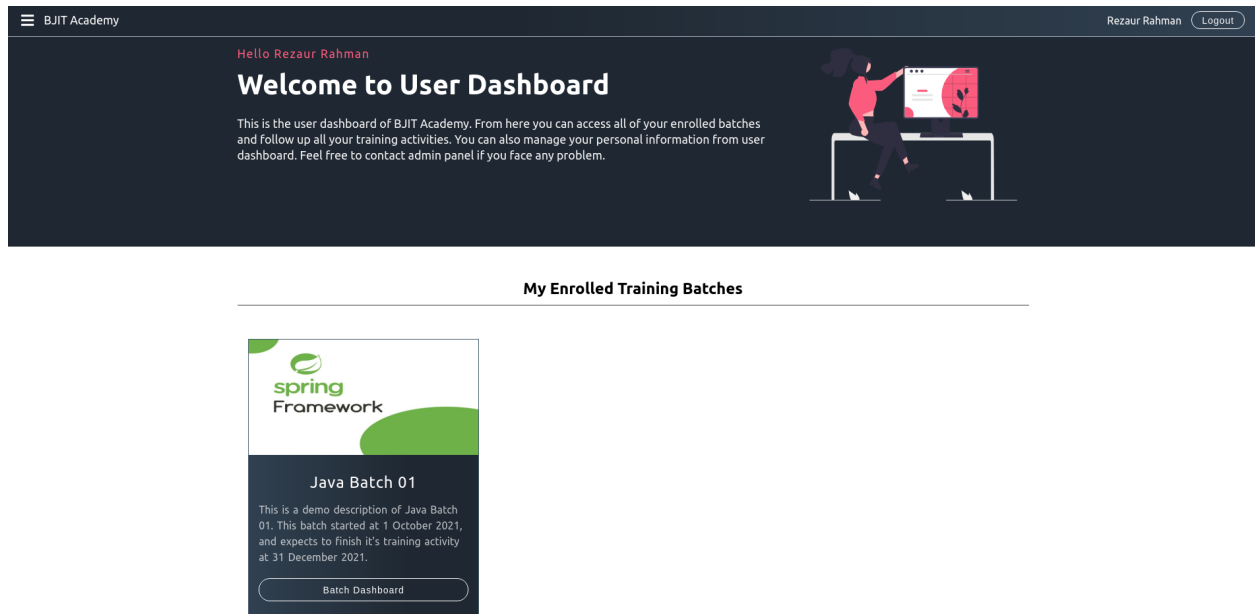

Fig: User Dashboard

App Sidebar

This is the application sidebar. It contains all the menu options for both admin and regular users. This menu is dynamically loaded based on the user's role. Based on their role it can either load admin menu or user menu.
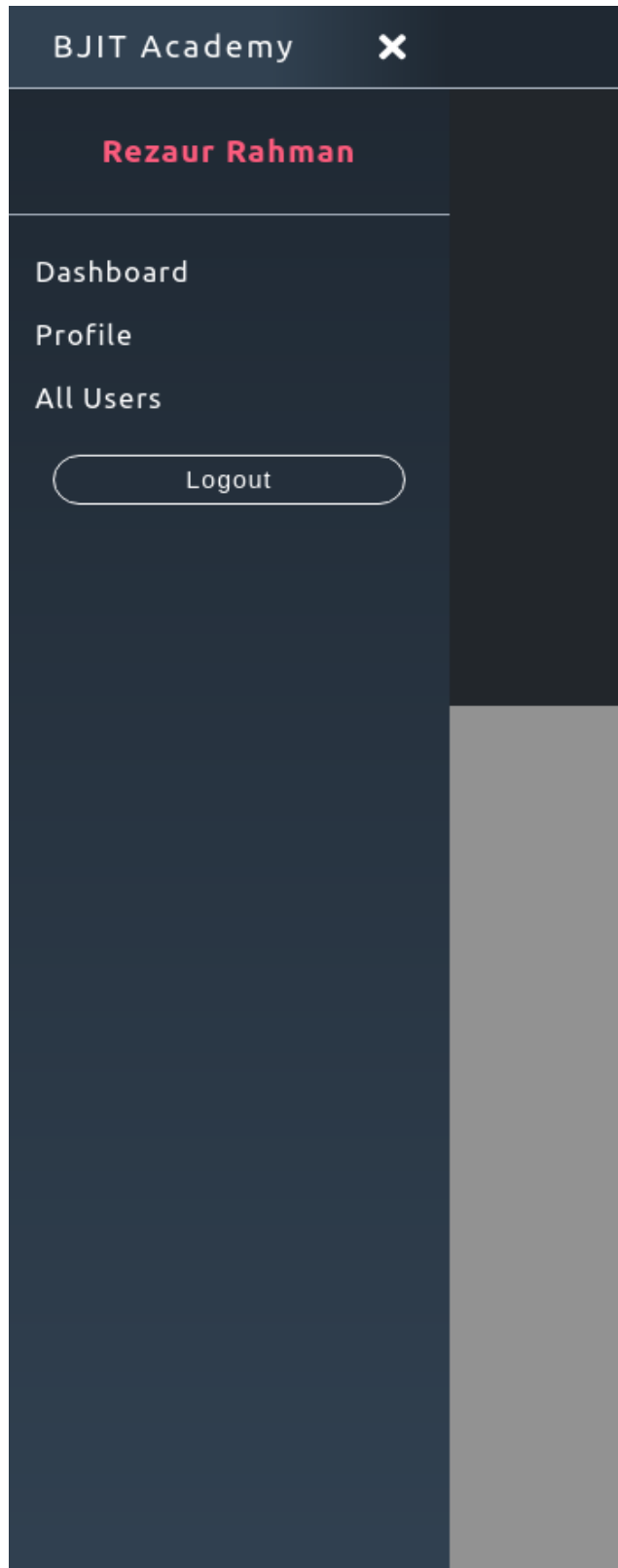
BJIT Academy   ✕

Rezaur Rahman

Dashboard

Profile

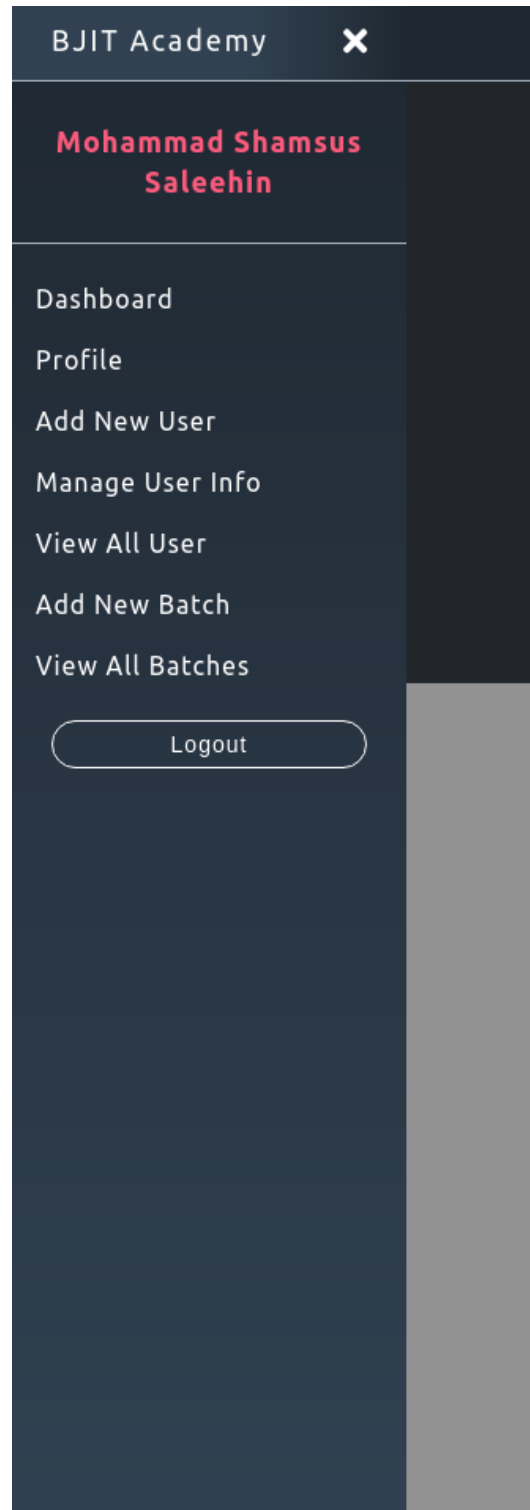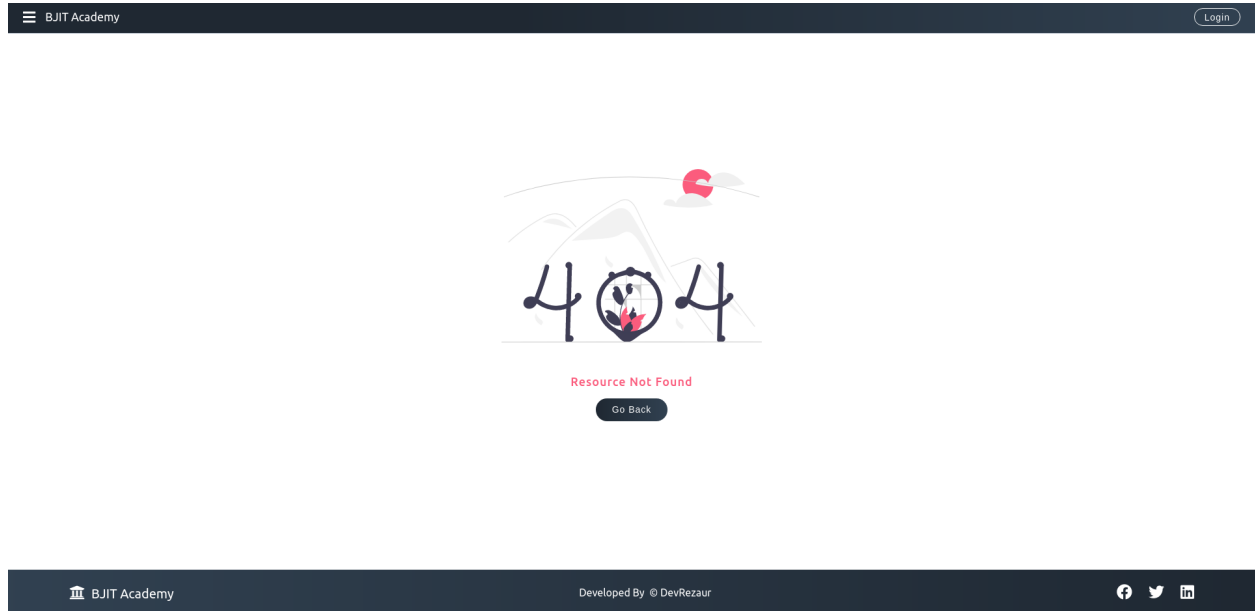All Users

(Logout)

Fig: User Menu

Fig: Admin Menu

Not Found Page

Last but not the least. This is our resource not found page. If a resource is not found, or the user tries to access a page that doesn't exist, then this page will load. This is a static page.

_____ **Thank You**_____