

UI Documentation

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

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.

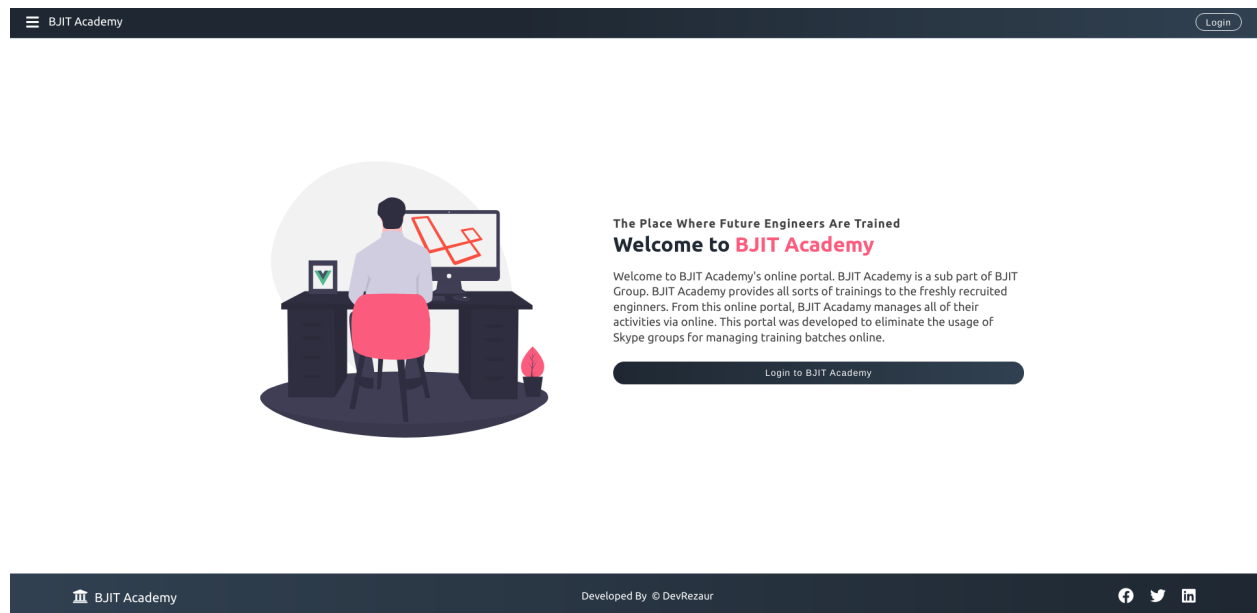


Fig: Default Landing Page

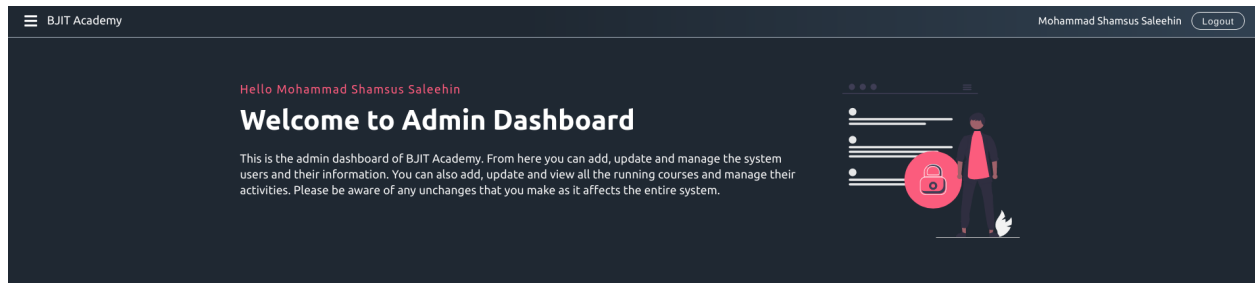
Login Page

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.

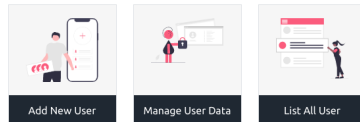
The screenshot displays the BJIT Academy Login page. The header is dark blue with a hamburger menu icon and 'BJIT Academy' on the left, and a 'Login' button on the right. The main content area is white, featuring a dark blue login card. The card contains the title 'BJIT Academy Login', followed by 'BJIT Email' and an input field with placeholder text 'Enter your email'. Below that is 'Password' and an input field with placeholder text 'Enter your password'. At the bottom of the card is a red 'Login' button. The footer is dark blue and contains a building icon and 'BJIT Academy' on the left, 'Developed By © DevRezaur' in the center, and social media icons for Facebook, Twitter, and LinkedIn on the right.

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.



Manage System Users



Manage Traing Batches

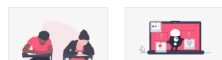


Fig: Admin Dashboard (Top Part)

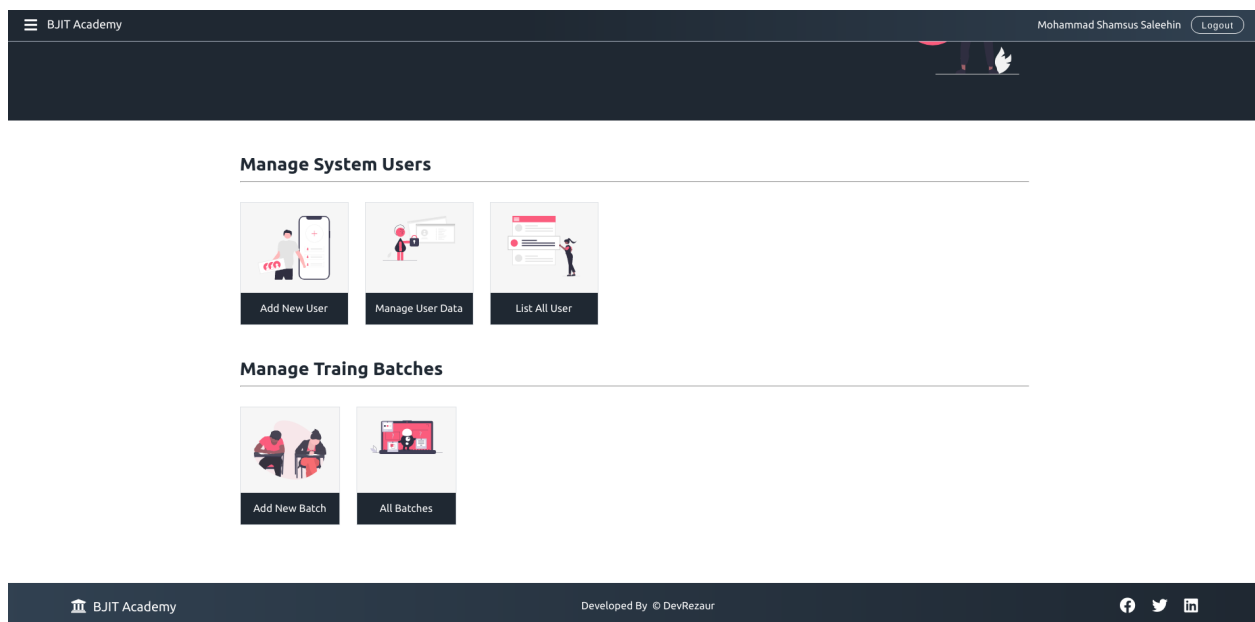



Fig: Admin Dashboard (Bottom Part)

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



Update Avatar

Personal Info

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

Account Info

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

Edit Profile

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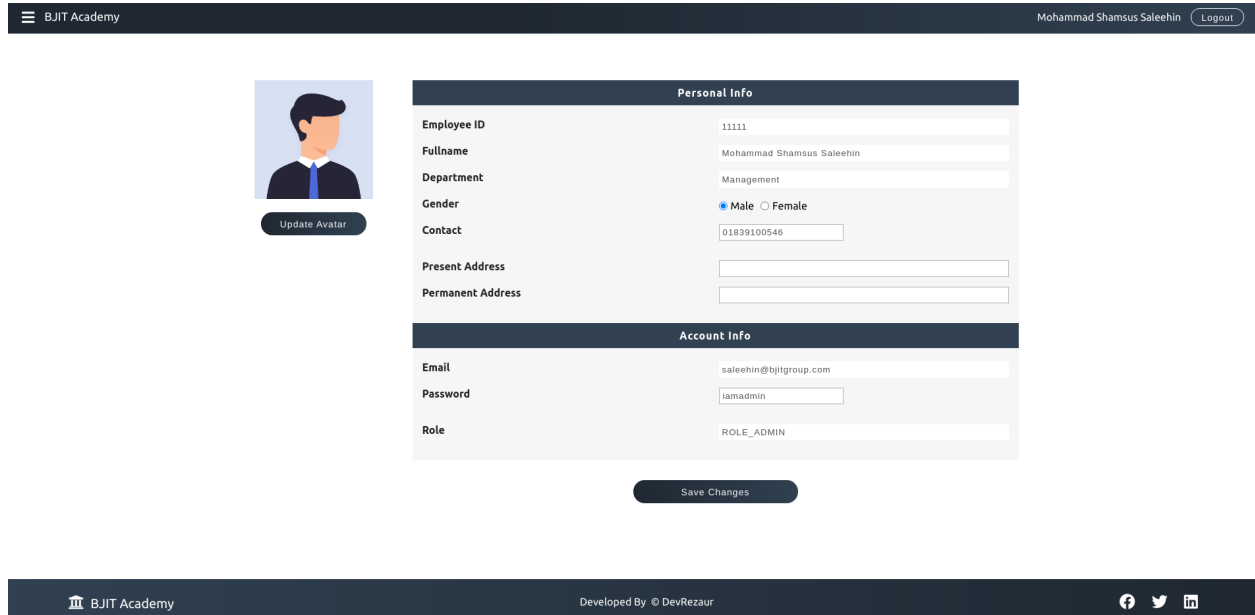


Fig: View Profile Page

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.



The screenshot displays the 'Edit Profile Page' of the BJIT Academy system. The page is divided into two main sections: 'Personal Info' and 'Account Info'. The 'Personal Info' section includes fields for Employee ID (11111), Fullname (Mohammad Shamsus Saleehin), Department (Management), Gender (Male selected, Female unselected), Contact (01839100546), Present Address, and Permanent Address. The 'Account Info' section includes fields for Email (saleehin@bjitgroup.com), Password (iamadmin), and Role (ROLE_ADMIN). A 'Save Changes' button is located at the bottom of the form. The page header shows the BJIT Academy logo and the user's name (Mohammad Shamsus Saleehin) with a 'Logout' button. The footer shows the BJIT Academy logo, the text 'Developed By © DevRezaur', and social media icons for Facebook, Twitter, and LinkedIn.

Personal Info	
Employee ID	11111
Fullname	Mohammad Shamsus Saleehin
Department	Management
Gender	<input checked="" type="radio"/> Male <input type="radio"/> Female
Contact	01839100546
Present Address	
Permanent Address	

Account Info	
Email	saleehin@bjitgroup.com
Password	iamadmin
Role	ROLE_ADMIN

Save Changes

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.

BJIT Academy

Mohammad Shamsus SaleehinLogout

Add New Employee

Employee ID

10595

BJIT Email

mahin@bjitgroup.com

Default Password

System Level Role

User

Full Name

Mr Mahin

Gender

☒ Male ☐ Female

Contact

01839100546

Present Address

144/A, Some Road, Somewhere

Permanent Address

Some Place, Somewhere

Department

SQA

Add User

BJIT Academy

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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.

BJIT Academy

Mohammad Shamsus SaleehinLogout

Manage User Information

11364

Find User

Employee ID

11364

BJIT Email

rahman.rezaur@bjitgroup.com

Default Password

System Level Role

User

Full Name

Rezaur Rahman

Gender

☒ Male ☐ Female

Contact

01839100546

Present Address

144/A, Some Road, Somewhere

Permanent Address

Some Place, Somewhere

Department

Java

Submit

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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.

BJIT Academy

Mohammad Shamsus Saleehin

Logout

All Users of the System

Id	Fullname	Email	Department	Role
11111	Mohammad Shamsus Saleehin	saleehin@bjitgroup.com	Management	ROLE_ADMIN
11364	Rezaur Rahman	rahman.rezaur@bjitgroup.com	Java	ROLE_USER
10595	Mr Mahin	mahin@bjitgroup.com	Java	ROLE_USER

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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.

BJIT Academy

Mohammad Shamsus SaleehinLogout

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

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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.

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Mohammad Shamsus SaleehinLogout

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

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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.

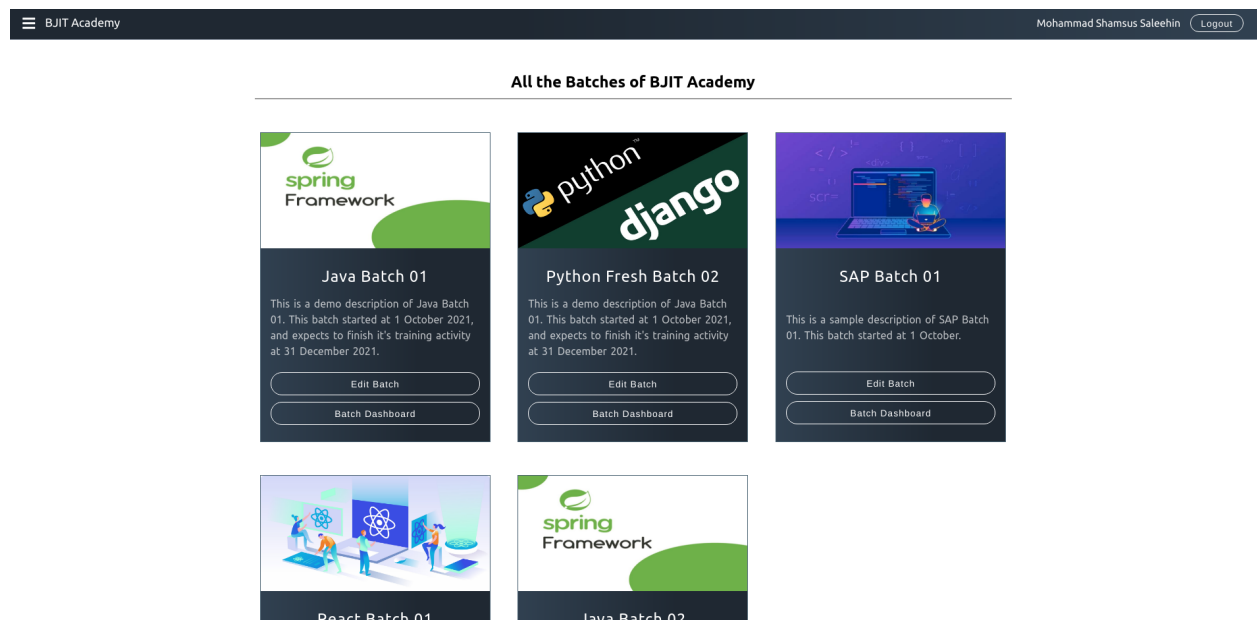


Fig: List All the Training Batches (Top Part)

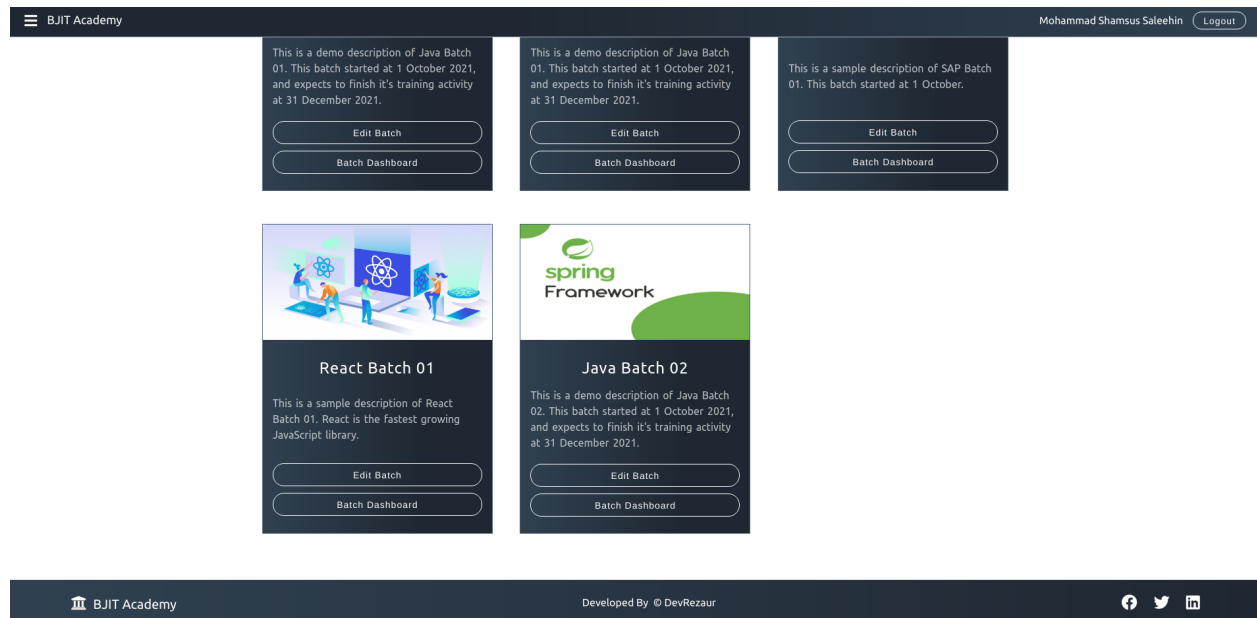


Fig: List All the Training Batches (Bottom Part)

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.

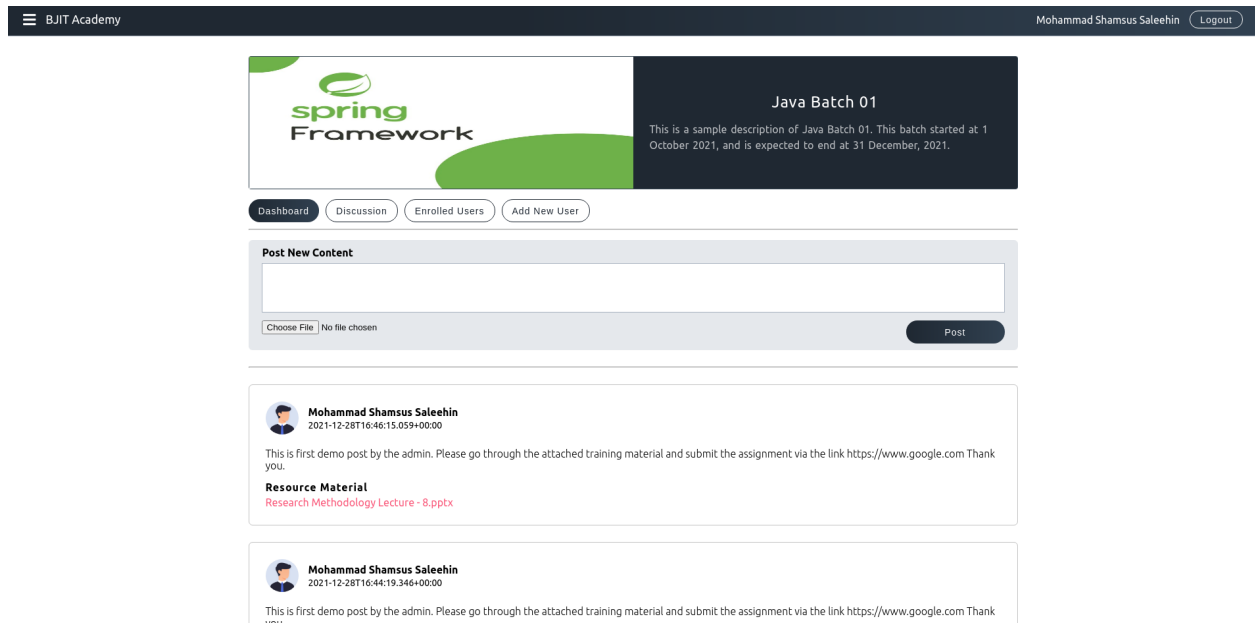


Fig: Batch Dashboard (Admin Role)

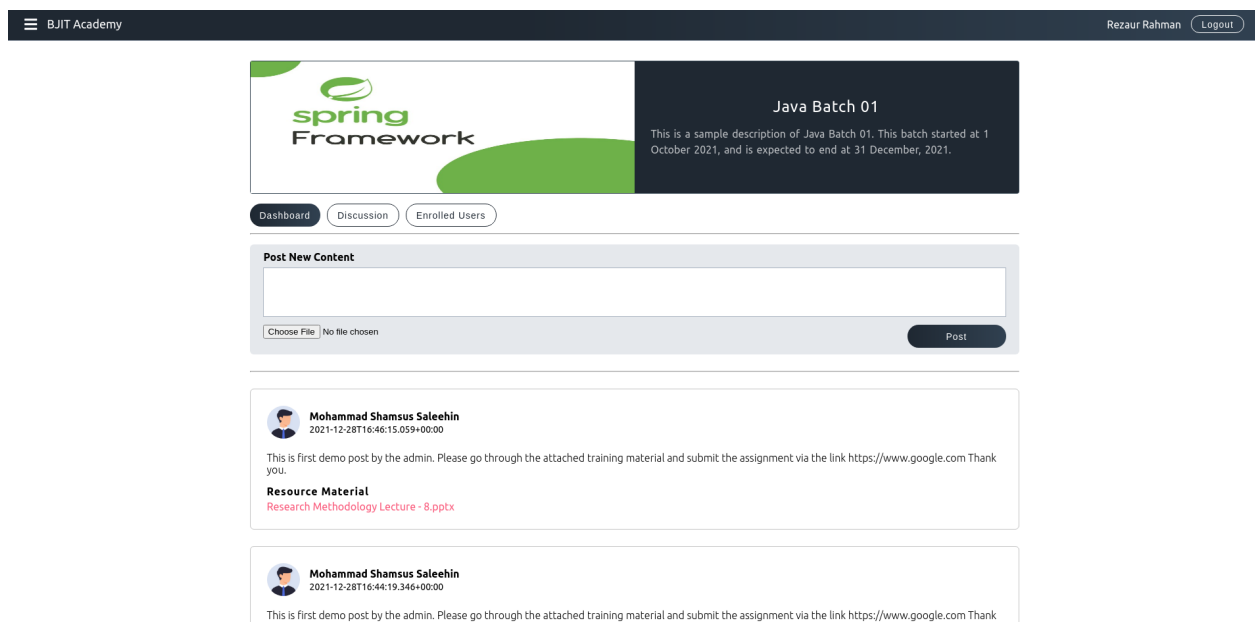


Fig: Batch Dashboard (User Role)

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.

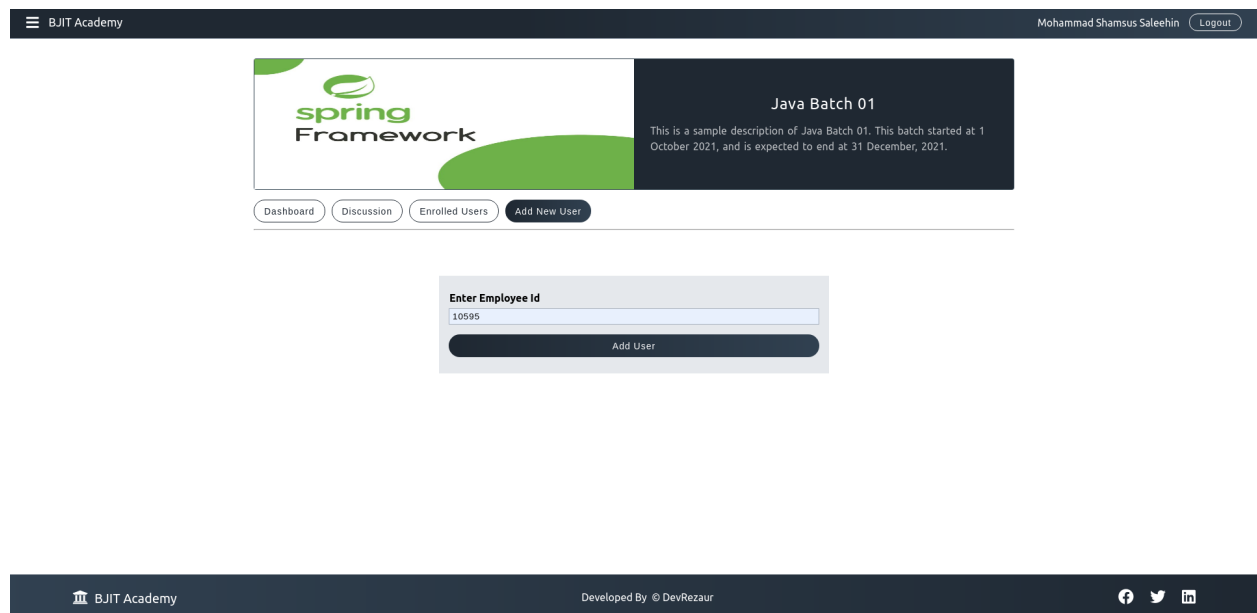



Fig: Enroll New User

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.

BJIT Academy

Mohammad Shamsus Saleehin Logout



Java Batch 01

This is a sample description of Java Batch 01. This batch started at 1 October 2021, and is expected to end at 31 December, 2021.

Dashboard Discussion **Enrolled Users** Add New User

Id	Fullname	Email	Department	Action
11364	Rezaur Rahman	rahman.rezaur@bjitgroup.com	Java	Un Enroll
10595	Mr Mahin	mahin@bjitgroup.com	Java	Un Enroll
11111	Mohammad Shamsus Saleehin	saleehin@bjitgroup.com	Management	Un Enroll

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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.

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Mohammad Shamsus Saleehin Logout



Java Batch 01

This is a sample description of Java Batch 01. This batch started at 1 October 2021, and is expected to end at 31 December, 2021.

Dashboard **Discussion** Enrolled Users Add New User

Mohammad Shamsus Saleehin
Hi anybody there?

Rezaur Rahman
Yes. Anything urgent?

Mohammad Shamsus Saleehin
This is a demo message. This was used for testing purpose.

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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.

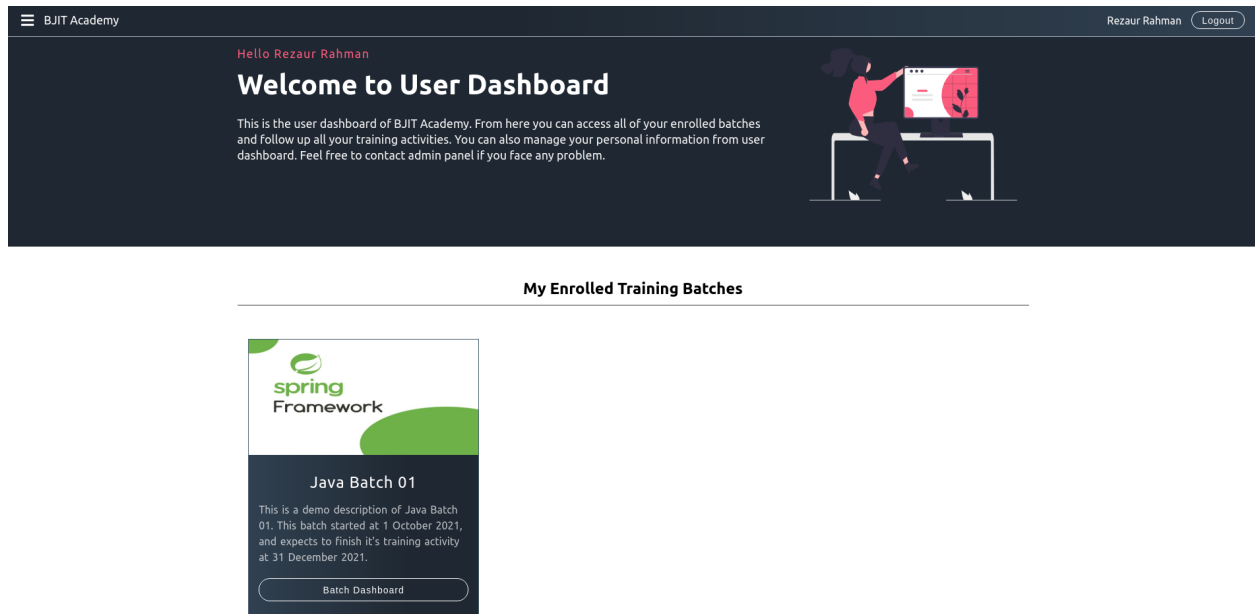


Fig: User Dashboard

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.

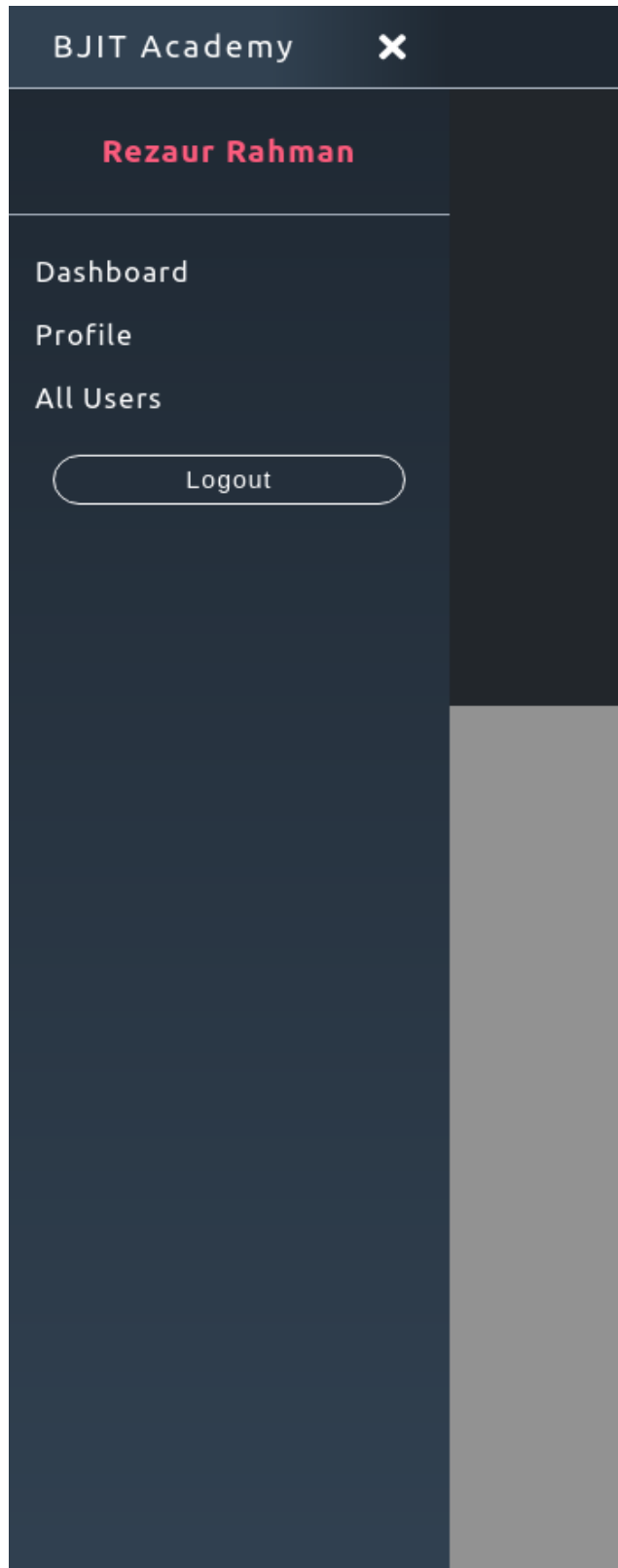


Fig: User Menu

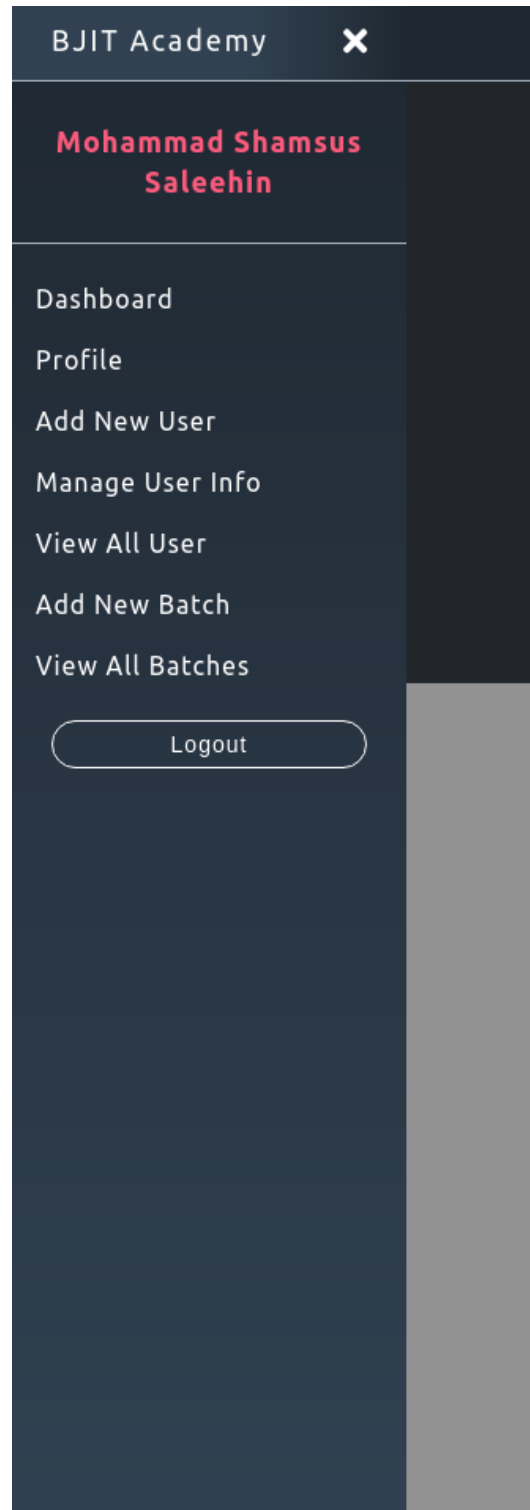
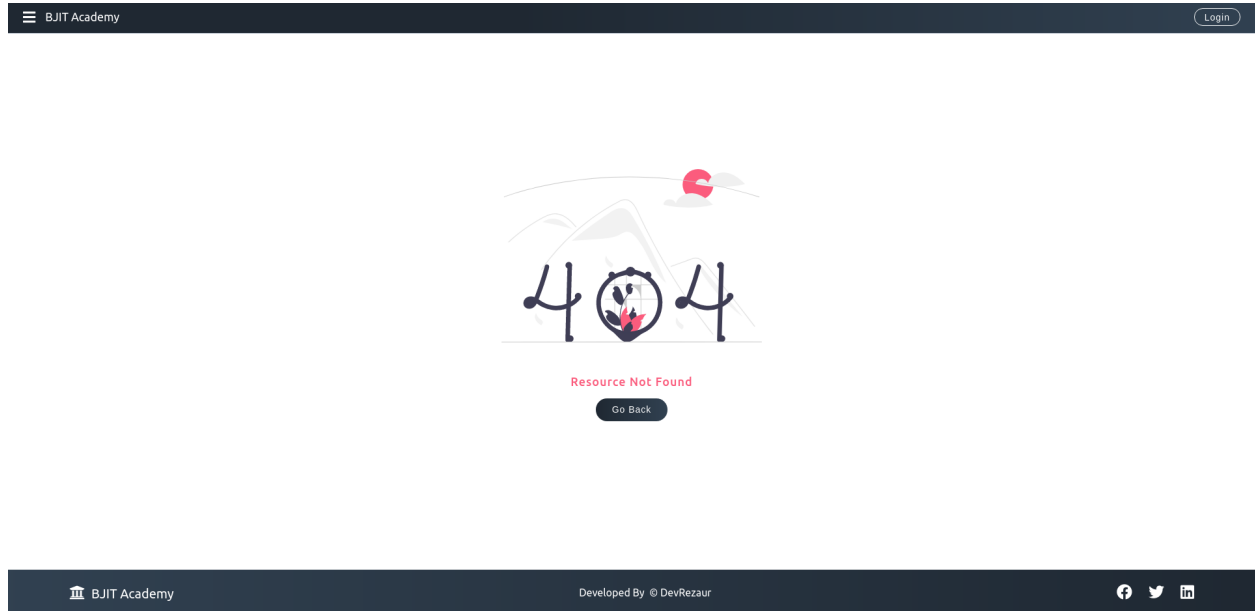


Fig: Admin Menu

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