

# Projectify - Frontend Documentation

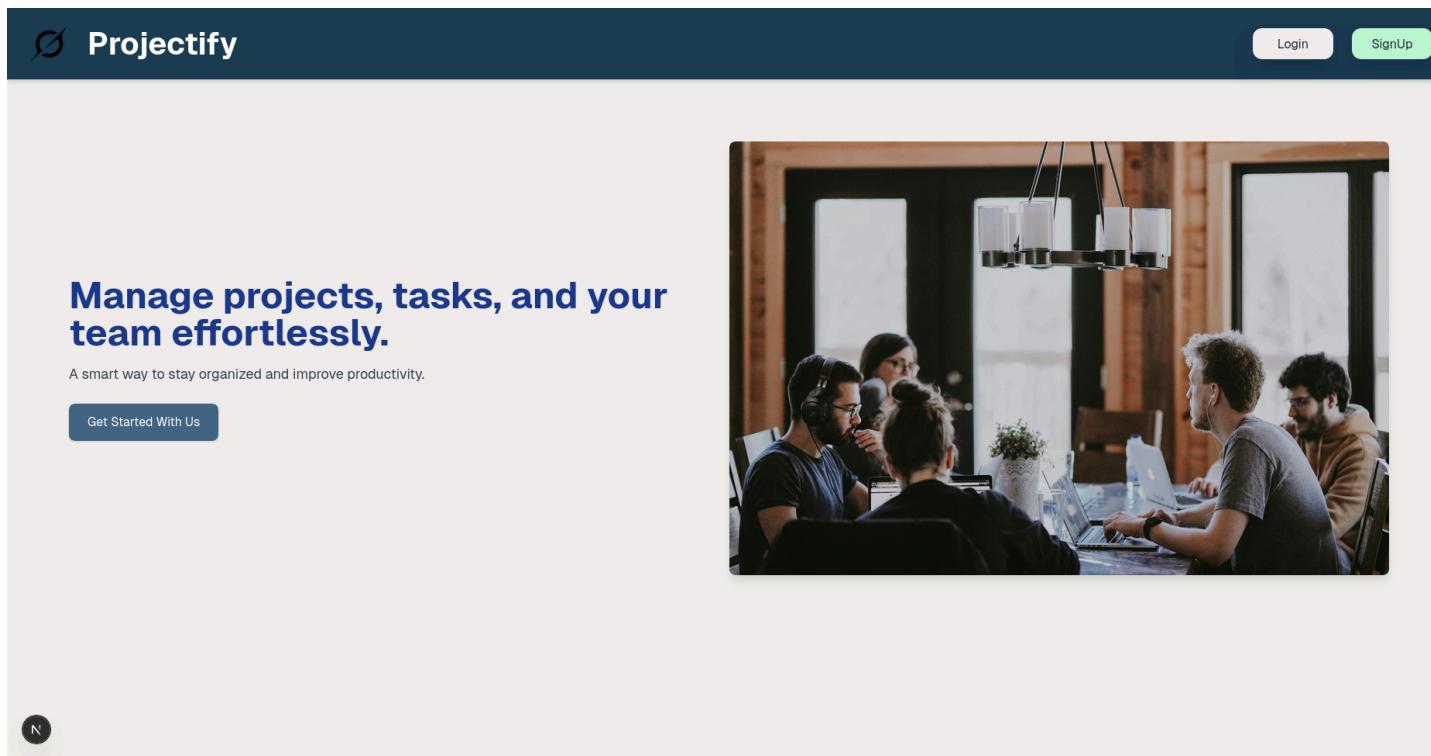
## Tech Stack:

**FRONTEND:** React - Next Js

**BACKEND:** Python Flask

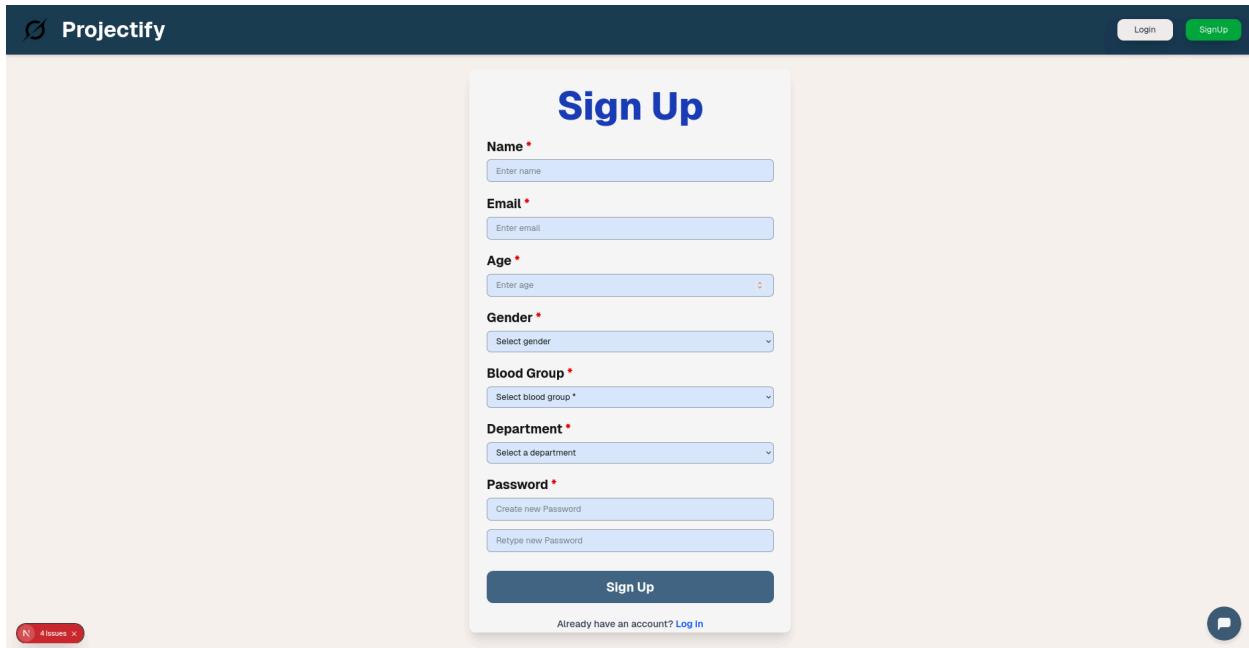
**DATABASE:** PostgreSQL

This is our main page of the application.



The screenshot shows the Projectify homepage. At the top, there's a dark header bar with the Projectify logo (a stylized 'P' icon) and the word "Projectify". To the right of the logo are two buttons: "Login" (white text on a light background) and "SignUp" (green text on a green background). Below the header, there's a large, light-colored main area. In the center-left, there's a dark blue call-to-action button with white text that says "Get Started With Us". To the left of this button, there's some small, faint text that reads "A smart way to stay organized and improve productivity.". On the right side of the main area, there's a photograph of four people (three men and one woman) sitting around a table in a wooden-paneled room, looking at laptops and discussing something. Above the photograph, there's a bold, dark blue headline that says "Manage projects, tasks, and your team effortlessly.".

When we click on signup or get started, it will navigate us to the sign up page.

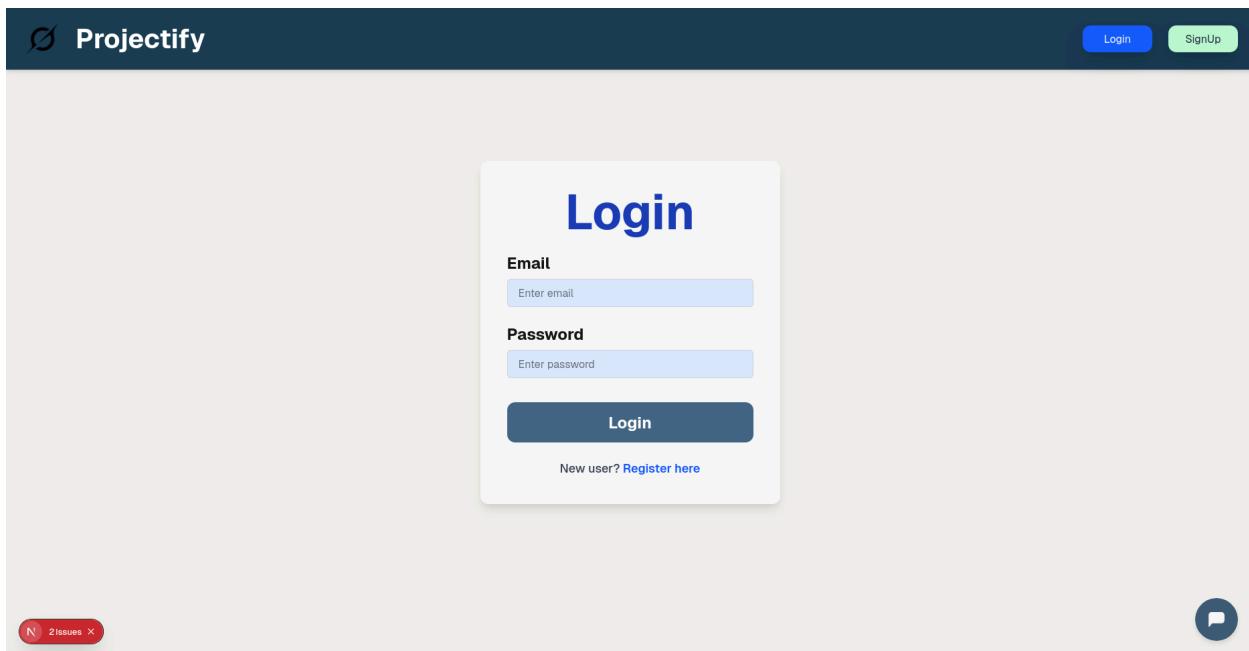


The screenshot shows the 'Sign Up' page of the Projectify application. At the top, there is a dark header bar with the 'Projectify' logo on the left and 'Login' and 'SignUp' buttons on the right. Below the header is a light-colored form area with a title 'Sign Up' in blue. The form contains several input fields with validation requirements indicated by red asterisks:

- Name \***: An input field labeled 'Enter name'.
- Email \***: An input field labeled 'Enter email'.
- Age \***: An input field labeled 'Enter age'.
- Gender \***: A dropdown menu labeled 'Select gender'.
- Blood Group \***: A dropdown menu labeled 'Select blood group \*'.
- Department \***: A dropdown menu labeled 'Select a department'.
- Password \***: Two input fields for 'Create new Password' and 'Retype new Password'.

At the bottom of the form is a large blue 'Sign Up' button. Below the button, a link says 'Already have an account? Log In'. On the far left of the page, there is a red circular badge with the letter 'N' and the number '4 Issues'.

And if we click on login,it will navigate us to the login page.



The screenshot shows the 'Login' page of the Projectify application. At the top, there is a dark header bar with the 'Projectify' logo on the left and 'Login' and 'SignUp' buttons on the right. Below the header is a light-colored form area with a title 'Login' in blue. The form contains two input fields:

- Email**: An input field labeled 'Enter email'.
- Password**: An input field labeled 'Enter password'.

At the bottom of the form is a large blue 'Login' button. Below the button, a link says 'New user? Register here'. On the far left of the page, there is a red circular badge with the letter 'N' and the number '2 Issues'.

If the user has signup, he will be redirected to the login page.

After login, the main dashboard will appear. Here we'll have all the projects created in this app.

The screenshot displays the Projectify application's Project Dashboard. On the left, a dark sidebar menu lists 'Dashboard', 'My Projects', 'My Created Projects', 'Members', 'My Profile', and 'Settings'. At the bottom of the sidebar, there is a small circular icon with the text 'N\_out'. The main content area is titled 'Project Dashboard' and features a search bar ('Search projects...'), an 'Add Project' button, and an 'Add User' button. A dropdown menu for sorting is set to 'Default'. A single project card is visible, titled 'test'. It shows the following details: 'Created By: Ali', 'Created At: 8/8/2025', and 'Deadline: 8/15/2025'. Below these details are four buttons: 'View Members', 'Assign Member', 'Edit Project', and 'View Attachments'. To the right of the project card are two circular icons: one red with a white person icon and one green with a white circular arrow icon. In the bottom right corner of the main area, there is a blue circular icon containing a white speech bubble symbol.

From the side bar, if we click on My Projects, it will show the projects created by me or assigned to me. And when we click on created projects, it will show me only those projects created by me.

The screenshot shows the Projectify application interface. On the left is a dark sidebar with the following menu items:

- Dashboard
- My Projects
- My Created Projects
- Members
- My Profile
- Settings

At the bottom of the sidebar, there is a small circular icon with the text "Logout".

The main area is titled "Project Dashboard". At the top right, there is a search bar labeled "Search projects...", and two buttons: "Add Project" and "Add User". Below the search bar, there is a dropdown menu labeled "Sort by: Default".

A project card is displayed, titled "test". It shows the following details:

- Created By: Ali
- Created At: 8/8/2025
- Deadline: 8/15/2025

To the right of the deadline, there is a small red oval button with the text "Yet to start".

Below the project details, there are four buttons: "View Members", "Assign Member", "Edit Project", and "View Attachments". To the right of these buttons, there are two circular icons: one red with a white person icon and one green with a white person icon.

In the bottom right corner of the main area, there is a blue speech bubble icon.

On clicking on members, it will show all the users registered in this application. By clicking on any member, it will display its profile. Beside this, we have a search bar to search any specific member.

The screenshot shows the Projectify application interface. On the left is a dark sidebar with navigation links: Dashboard, My Projects, My Created Projects, Members, My Profile, and Settings. A red notification badge with '1 Issue' is visible at the bottom of the sidebar. The main content area has a blue header 'Members'. Below it is a search bar with placeholder text 'Search members...'. Two user profiles are listed: 'Zunaira' (with a purple circular icon) and 'Ali' (with a grey circular icon). To the right is a detailed user profile for 'Zunaira'. The profile card includes a large purple circular icon with the letter 'Z', the name 'Zunaira', and a list of user details:

	Value
User Id:	2
Name:	Zunaira
Email:	zunaira@gmail.com
Age:	20
Gender:	Female
Blood Group:	A+
Department:	Engineering
Joined:	8/8/2025
Modified:	8/8/2025

A blue message icon is located in the bottom right corner of the main content area.

By clicking on my profile, it will display the user profile currently logged in. Here we have the edit profile option too, so that we can edit the profile.

The screenshot shows the 'My Profile' page. The left sidebar is identical to the previous screenshot. The main content area has a dark header 'My Profile'. Below it is a form titled 'Profile' with fields for Name (Ali), Email (ali@gmail.com), Age (20), Gender (Male), Blood Group (O+), and Department (Marketing). At the bottom of the form is a blue 'Edit Profile' button. A blue message icon is located in the bottom right corner of the main content area.

In settings, we have different features including change password. From here, the user can update his account's password.

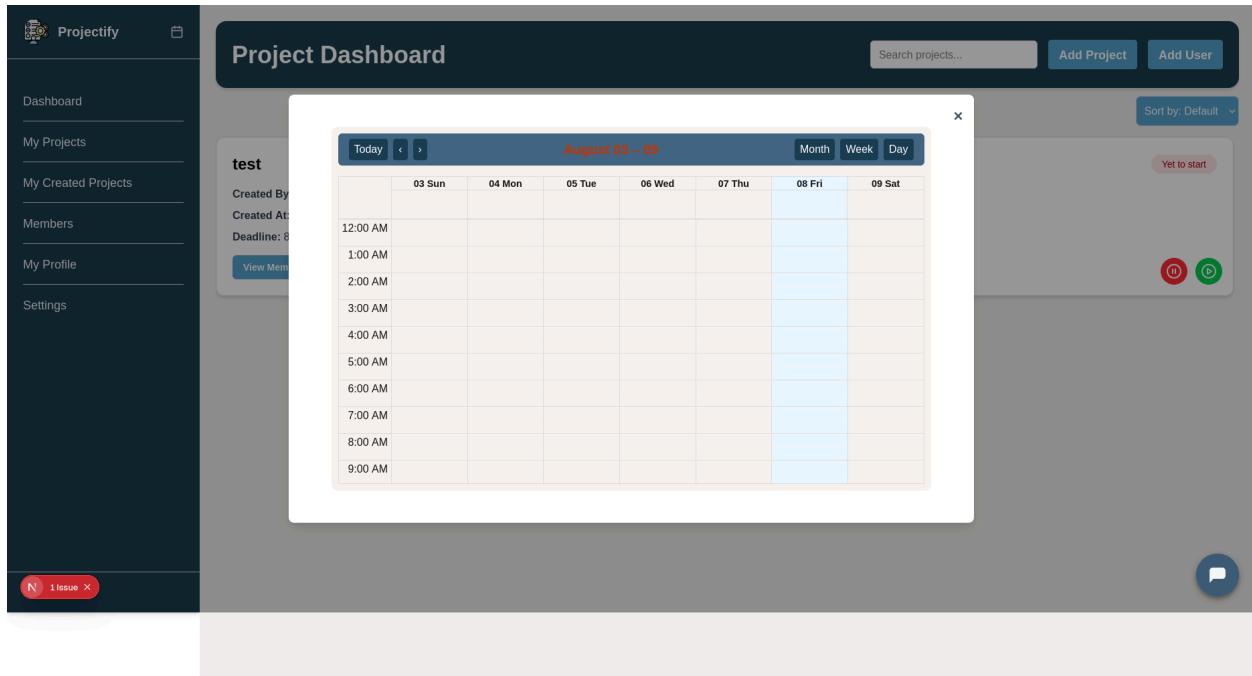
The screenshot shows the Projectify application's interface. On the left is a dark sidebar with navigation links: Dashboard, My Projects, My Created Projects, Members, My Profile, and Settings. A red notification badge with '1 Issue' is visible on the Settings link. The main area has a dark header bar with the title 'Accounts Centre'. Below it is a white settings card titled 'Settings' with a gear icon. It contains five sections: 'Logged in Email' (ali@gmail.com), 'Notifications' (Enabled), 'Privacy Settings' (Enabled), 'Language & Region' (Enabled), and 'Theme' (Light / Dark Toggle Coming Soon). At the bottom of the card is a blue 'Change Password' button. In the top right corner of the main area, there is a small blue message icon.

Furthermore, we have added calendar too (from react big calendar library). By clicking on the calendar icon on the side bar, it will be opened. The calendar can be displayed according to months, weeks and days as well. When we'll click on any cell (the deadline), a pop up will appear asking for the title of the event we want to create.

The screenshot shows the Projectify application's interface. The sidebar is identical to the previous screenshot. The main area has a dark header bar with the title 'Project Dashboard'. Below it is a search bar with 'Search projects...', a 'Add Project' button, and an 'Add User' button. A dropdown menu shows 'Sort by: Default'. A modal window is open in the center, titled 'August 2025'. It is a month-view calendar with days from 27 to 01. The date '08' is highlighted in light blue. To the right of the calendar, there is a sidebar with a 'test' project summary: 'Created By', 'Created At', 'Deadline: 8', and a 'View Members' button. A red notification badge with '1 Issue' is visible on the Settings link in the sidebar. In the top right corner of the main area, there is a small blue message icon.

Beside events, the projects assigned to us, their deadlines will be appearing on the calendar too. When we click on any project it will show a pop up containing details of the projects. Furthermore, if we want to delete any event, we simply need to click on that event. A pop up will appear asking us if we want to delete that event or not.

Here's the calendar display based on weeks and on days wise:

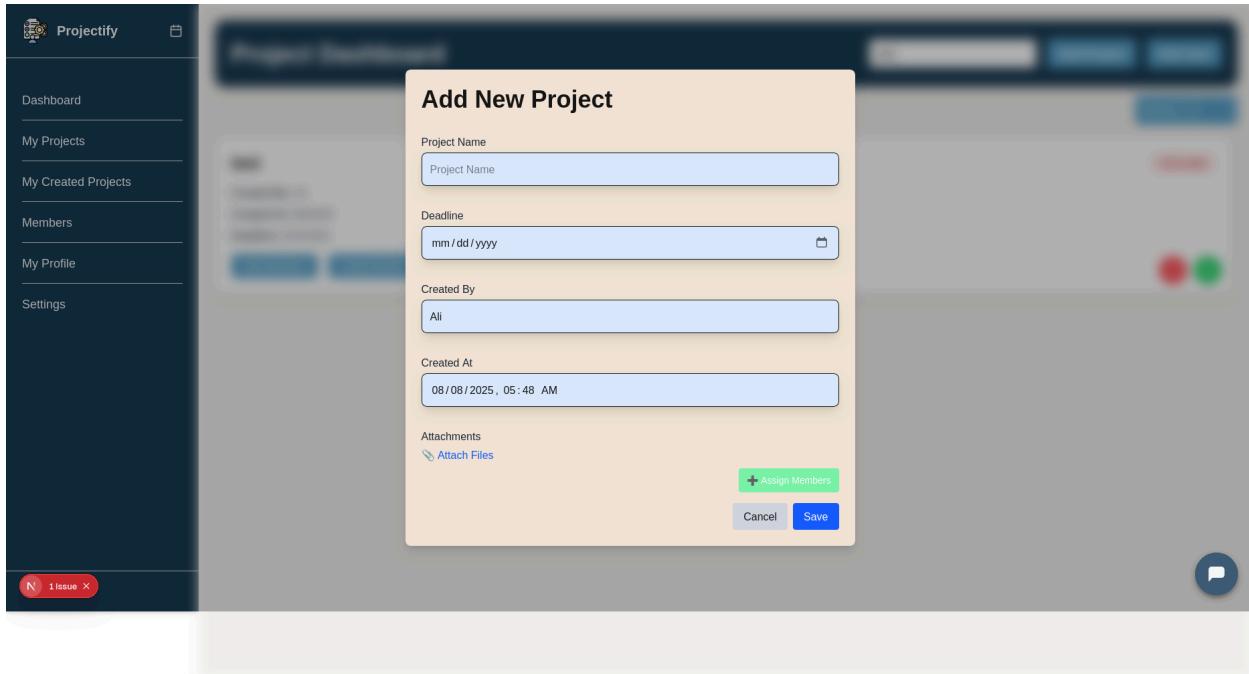


The screenshot shows the Projectify Project Dashboard. On the left is a dark sidebar with navigation links: Dashboard, My Projects, My Created Projects, Members, My Profile, and Settings. A red notification bubble in the bottom-left corner indicates '1 Issue'. The main area has a dark header with the title 'Project Dashboard', a search bar, and buttons for 'Add Project' and 'Add User'. A dropdown menu 'Sort by: Default' is open. Below the header is a project card for 'test'. The card displays project details: Created By: Ali, Created At: 8/8/2025, Deadline: 8/15/2025. It includes buttons for 'View Members', 'Assign Member', 'Edit Project', and 'View Attachments'. To the right of the card is a large, semi-transparent modal window titled 'test'. The modal shows a timeline from 12:00 AM to 10:00 AM on 'Friday Aug 08'. The timeline is divided into two sections: orange for the past and light blue for the future. A red 'Yet to start' button is visible at the bottom right of the modal. The background of the dashboard is a light grey.

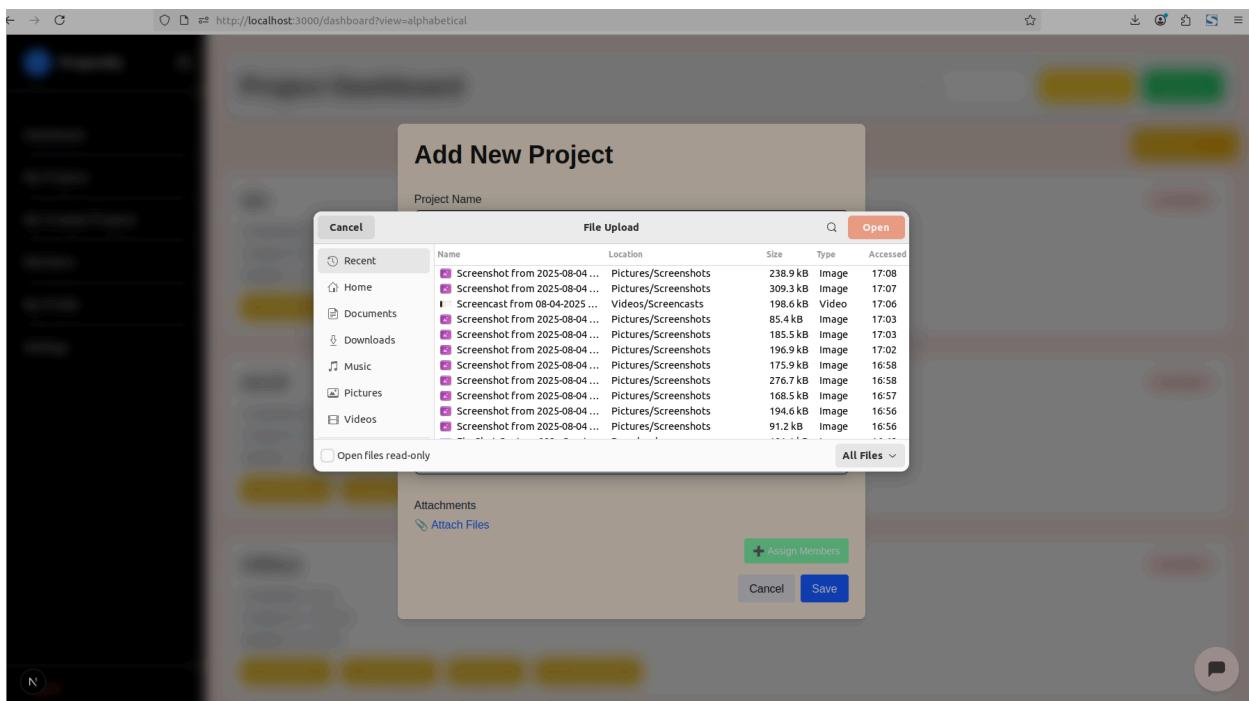
Moreover we have a searchbar on the dashboard header where can search any specific project, and a drop down from where we can sort the projects alphabetically or we have a sort by default option where the projects are sorted based on the newest date.

This screenshot shows the Projectify Project Dashboard after performing a search for 'test'. The search results are displayed in a modal window. The modal has a dark header with the title 'Project Dashboard', a search bar containing 'test', and buttons for 'Add Project' and 'Add User'. A dropdown menu 'Sort by: A-Z' is open. Below the header is a project card for 'test'. The card displays project details: Created By: Ali, Created At: 8/8/2025, Deadline: 8/15/2025. It includes buttons for 'View Members', 'Assign Member', 'Edit Project', and 'View Attachments'. To the right of the card is a large, semi-transparent modal window titled 'test'. The modal shows a timeline from 12:00 AM to 10:00 AM on 'Friday Aug 08'. The timeline is divided into two sections: orange for the past and light blue for the future. A red 'Yet to start' button is visible at the bottom right of the modal. The background of the dashboard is a light grey.

When we click on add project, an add new project modal will appear. Here we can fill in the details of the projects we want to create.



Furthermore we can upload attachments as well. After clicking on save, our project will be created. Once the project is created, now we can assign the members on that project.



http://localhost:3000/dashboard?view=alphabetical

### Members

Search members...

- Fatima Tariq
- hamna
- fatima
- hamees ehsan
- ayan
- guest
- zunaira
- aoun
- arshad
- hamna

### Fatima Tariq

Userid: 3  
Name: Fatima Tariq  
Email: fatima.t@example.com  
Age: 22  
Gender: Female  
Blood Group: A+  
Department: Human Resources  
Joined: 7/11/2025  
Modified: 7/11/2025

Assign to Project

http://localhost:3000/dashboard?view=alphabetical

### Members

Search members...

- Fatima Tariq
- hamna
- fatima
- hamees ehsan
- ayan
- guest
- zunaira
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- arshad
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Name: Fatima Tariq  
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Gender: Female  
Blood Group: A+  
Department: Human Resources  
Joined: 7/11/2025  
Modified: 7/11/2025

Assigned

Moreover we have an add user option from we can register a new user in this app.

The screenshot shows the Projectify application interface. On the left is a sidebar with navigation links: Dashboard, My Projects, My Created Projects, Members, My Profile, and Settings. A red notification bubble indicates '1 Issue'.

The main area is titled 'Project Dashboard' and displays a project named 'test'. Project details include 'Created By: Ali', 'Created At: 8/8/2025', and 'Deadline: 8/15/2025'. Buttons for 'View Members' and 'Assign Member' are visible.

A search bar at the top right contains the text 'test'. To its right are buttons for 'Add Project' and 'Add User'. A dropdown menu shows 'Sort by: A-Z'.

The central part of the screen is an 'Add New User' form. It includes fields for Name, Email, Age, Select Gender, Select Blood Group, and Password. A required field indicator (\*) is next to the Department field, which has a dropdown placeholder 'Select a department'. Below the password fields are 'Password' and 'Confirm Password'.

We can view the project members, by clicking on the view members option. We can also assign the members by clicking on the assign member button. In this modal, only those members will be displayed which are not assigned to that project.

The screenshot shows the Projectify interface. On the left is a sidebar with options: Dashboard, My Projects, My Created Projects, Members, My Profile, and Settings. A red notification bubble indicates '1 Issue'.

The main area is the 'Project Dashboard' for a project titled 'test'. It shows details: Created By: Ali, Created At: 8/8/2025, Deadline: 8/15/2025. Buttons for 'View Members' and 'Assign Member' are visible.

A modal window is open for a member named 'Zunaira'. It displays her profile: UserId: 2, Name: Zunaira, Email: zunaira@gmail.com, Age: 20, Gender: Female, Blood Group: A+, Department: Engineering. There is a large circular icon with a 'Z' and a small 'D' icon.

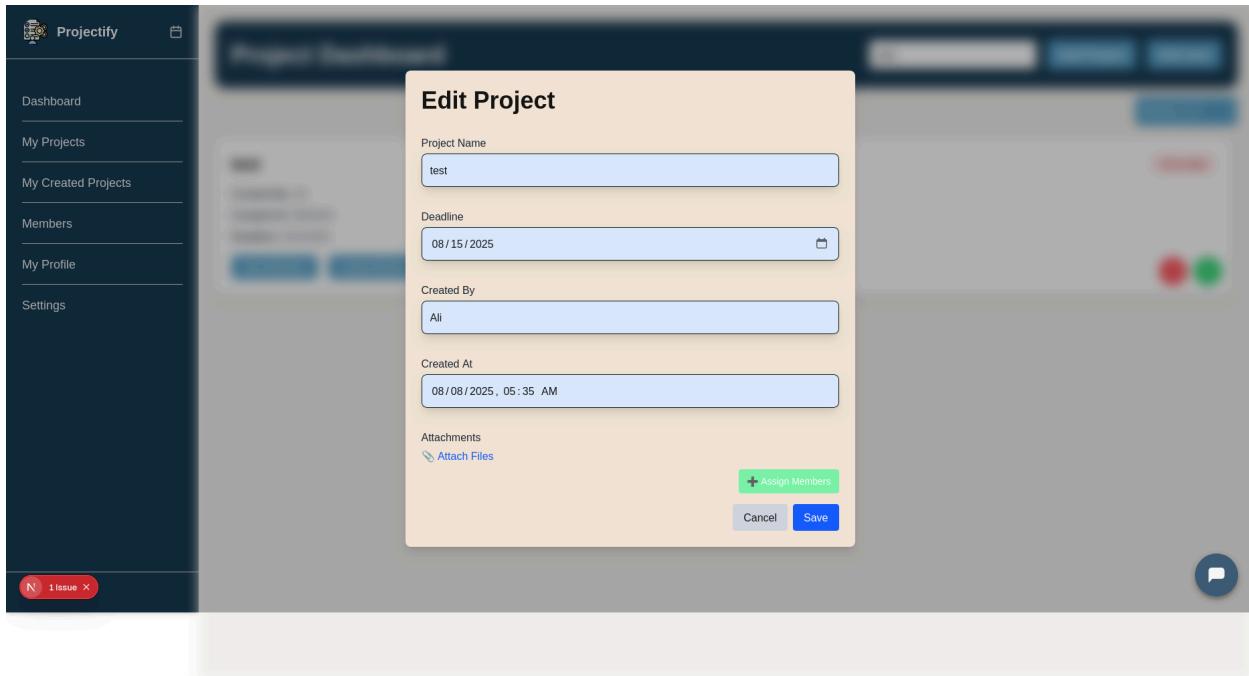
The project attachments can be viewed by clicking on the view attachments button.

The screenshot shows the Projectify interface with the same sidebar and '1 Issue' notification.

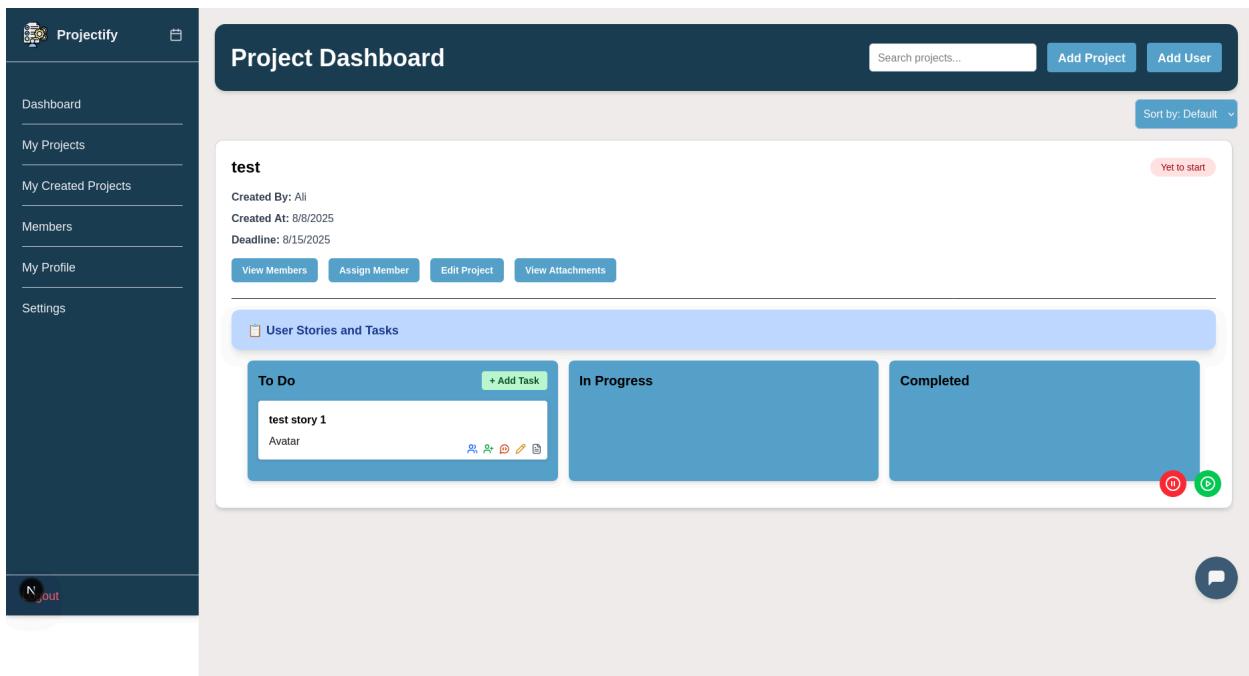
The main area is the 'Project Dashboard' for project 'test'. It shows the same details as before: Created By: Ali, Created At: 8/8/2025, Deadline: 8/15/2025. The 'View Members' and 'Assign Member' buttons are still present.

A modal window titled 'test' is open, showing 'Overall Project Attachments'. It lists one attachment: 'image.jpeg' by 'Ali'.

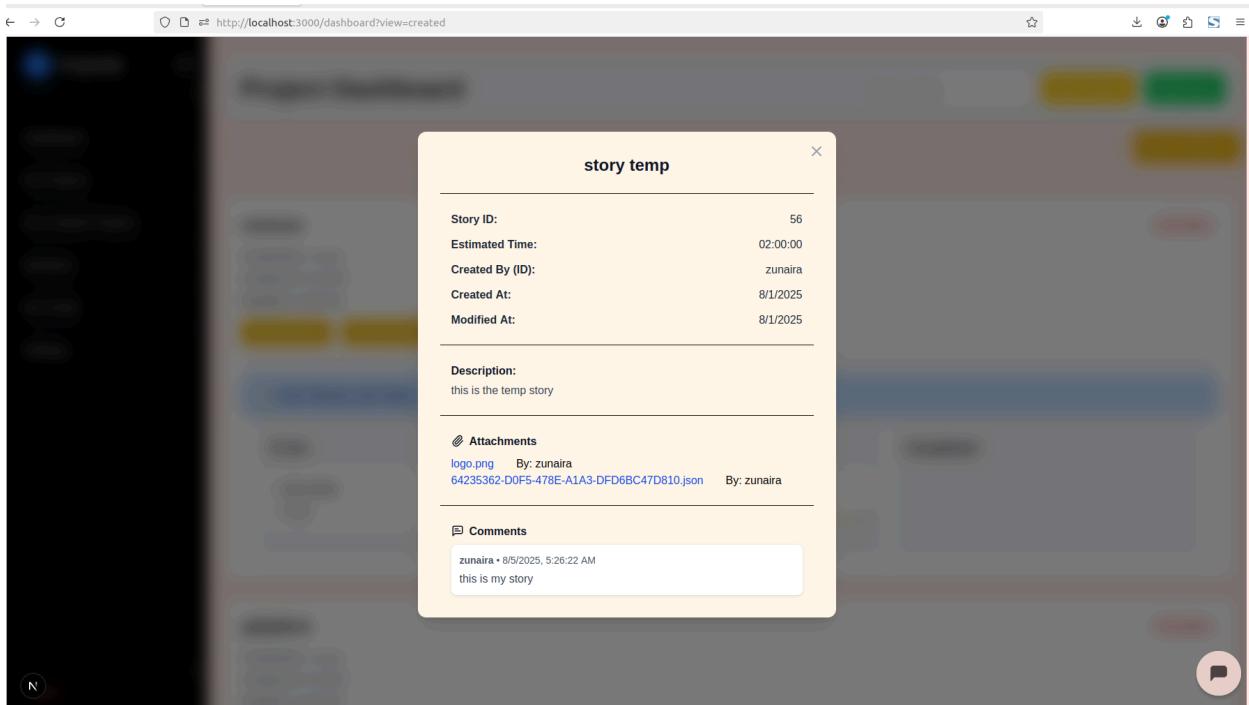
If we want to edit a project, we can edit it too by clicking on edit project button.



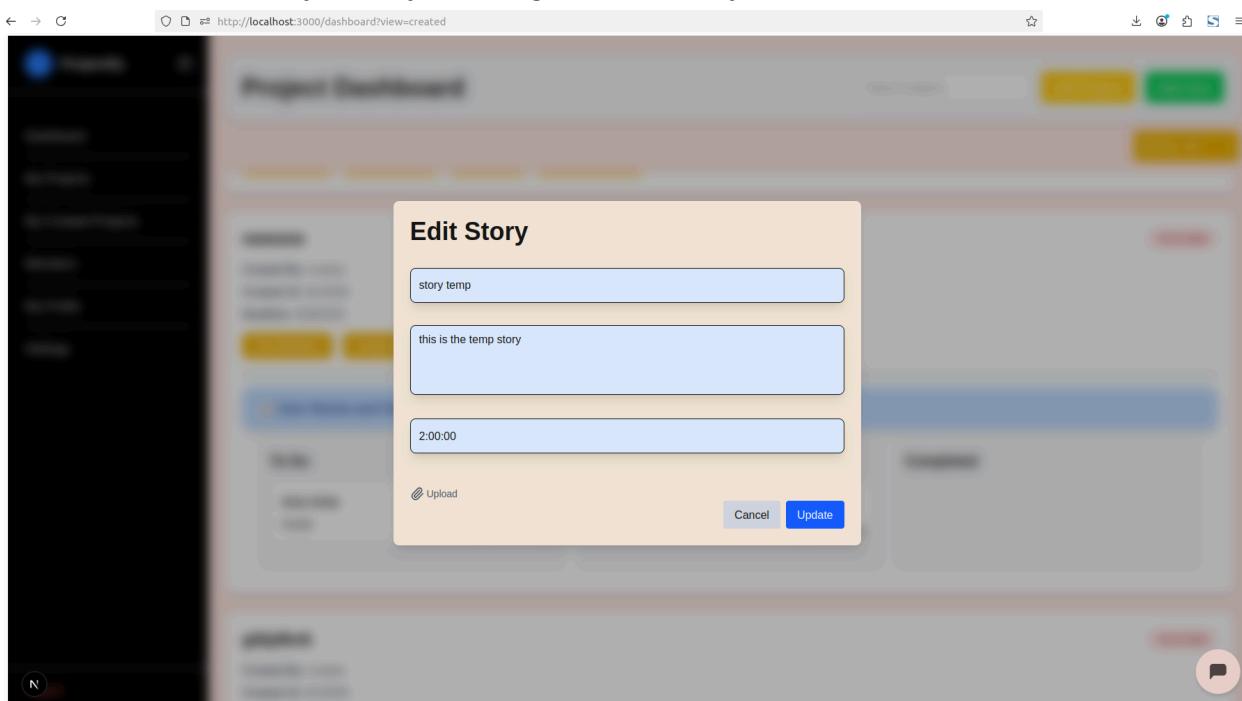
When click on any project, it will show a drop down board containing user stories of that project.



We can view the user story details by clicking on the detail icon on user story card.



We can edit the story too by clicking on edit story icon.



We can add comments too on the story.

The screenshot shows the Projectify Project Dashboard. On the left is a sidebar with links: Dashboard, My Projects, My Created Projects, Members, My Profile, and Settings. A notification badge for '1 Issue' is visible. The main area shows a project titled 'test'. It has details: Created By: Ali, Created At: 8/8/2025, Deadline: 8/15/2025. Buttons for View Members, Assign Member, and Edit Project are present. Below this is a 'User Stories and Tasks' section with a 'To Do' board containing a card for 'test story 1' with an Avatar. A 'Completed' board is also visible. A central modal window titled 'Add a Comment' contains a text input field with placeholder 'Write your comment...' and 'Cancel' and 'Post' buttons. The top right of the dashboard has a search bar, 'Add Project', 'Add User', and a 'Sort by: Default' dropdown. A 'Yet to start' button is in the top right corner of the project card.

We can assign the members to the story and view them as well.

The screenshot shows the Projectify Members page. On the left is a list of members with a search bar at the top. Members listed include Fatima Tariq, hamna, fatima, hamees ehsan, ayan, guest, zunaira, aoun, arshad, and hamna. On the right, a detailed profile for 'Fatima Tariq' is shown. The profile includes a large blue circular icon with a white letter 'F', the name 'Fatima Tariq', and a summary table with the following data:

UserId:	3
Name:	Fatima Tariq
Email:	fatima.t@example.com
Age:	22
Gender:	Female
Blood Group:	A+
Department:	Human Resources
Joined:	7/11/2025
Modified:	7/11/2025

At the bottom of the profile card is a blue button labeled 'Assign to User Story'.

Furthermore, we have an option add user story.

The screenshot shows the Projectify Project Dashboard. On the left is a sidebar with links: Dashboard, My Projects, My Created Projects, Members, My Profile, and Settings. A red notification bubble indicates '1 Issue'. The main area shows a project titled 'test' created by 'Ali' on '8/8/2025' with a deadline of '8/15/2025'. It has 'View Members' and 'Assign Member' buttons. Below is a 'User Stories and Tasks' section with a 'To Do' list containing 'test story 1' and an 'Avatar' placeholder. A 'Completed' section is also visible. A modal window titled 'Add New Story' is open, prompting for 'Story Title', 'Description (optional)', 'Estimated Time (e.g. 2 hours)', and an 'Upload' field. Buttons for 'Cancel', 'Clear Draft', and 'Save' are at the bottom. The top right of the dashboard has search, add project, add user, and sort by buttons.

Here we can upload the attachments too.

The screenshot shows the Projectify Project Dashboard with the same layout as the first one. A modal window titled 'Add New Story' is open, and a sub-modal titled 'Select Attachments' is displayed over it. This sub-modal shows a file named 'image.jpeg' with a 'Created by: Ali' note and a 'JPEG' type indicator. It includes 'Cancel', 'Browse', and 'Confirm' buttons. The background dashboard shows the 'test' project details and the 'To Do' list with 'test story 1'. The top right of the dashboard has search, add project, add user, and sort by buttons.

We have integrated an AI chatbot as well for general queries.

The screenshot displays the Projectify application interface. On the left, a sidebar menu includes options like Dashboard, My Projects, My Created Projects, Members, My Profile, and Settings. A red badge at the bottom indicates 2 issues. The main area is titled "Project Dashboard" and shows a project card for "test". The card details include "Created By: Ali", "Created At: 8/8/2025", and "Deadline: 8/15/2025". Action buttons for "View Members", "Assign Member", "Edit Project", and "View Attachments" are present. Below the project card is a "User Stories and Tasks" section with three columns: "To Do", "In Progress", and "Completed". The "To Do" column contains a single item: "test story 1" with an "Avatar" placeholder and edit icons. To the right of the dashboard is a floating AI chatbot window. The chatbot's header says "Projectify Hey!". It shows a message from the bot: "Hello! How can I assist you today?". A user message "Hi" is shown with a "Delivered" status. A text input field for the user to type their message is also visible.