



# Wise Route

Created by: Piyusha Sayal

## PROJECT DESCRIPTION AND REQUIREMENTS

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### *Project Description*

The problem of task management inefficiency and lack of accountability in group projects can be addressed by using this application. The application is designed to improve the overall efficiency and accountability of group projects by providing an intuitive task management solution. The application's primary goal is to simplify the delegation of tasks and improve communication within the group, leading to an increase in productivity and a reduction in delays. While the application cannot guarantee a flawless project outcome, it can help mitigate issues that arise from task mismanagement and communication breakdowns. Ultimately, the success of the project still depends on the team's ability to collaborate effectively and complete their delegated tasks on time.

The application is designed to be intuitive and user-friendly, making it accessible to all members of the team regardless of their technical expertise. The application will include features such as task creation, task assignment, progress tracking, notifications, and reporting. Users can create tasks and assign them to team members, set deadlines and priority levels for each task, and assign tasks to specific team members. Team members can accept or decline tasks assigned to them, and the app will send notifications to users when a task is assigned to them or a task they assigned is completed.

Users can track the progress of each task and see the status of tasks assigned to team members. Users can also generate reports that show the progress of the project, completed tasks, and any issues that need attention. The target audience for the application includes businesses, schools, and non-profit organizations that work on group projects. Overall, the application aims to improve the collaboration and efficiency of group projects, ultimately leading to more successful outcomes. By using this application, teams can improve project efficiency and productivity while keeping track of progress and meeting deadlines.

### *Team Members*

Piyusha Sayal

### *Project Requirements*

<https://rb.gy/r4b05>

Bit AI Link: <https://ps332.bit.ai/rdc/4YdK0ldYMy83KJfJ>

### *Personas*

<https://rb.gy/r9d6g>

<https://rb.gy/kmidj>

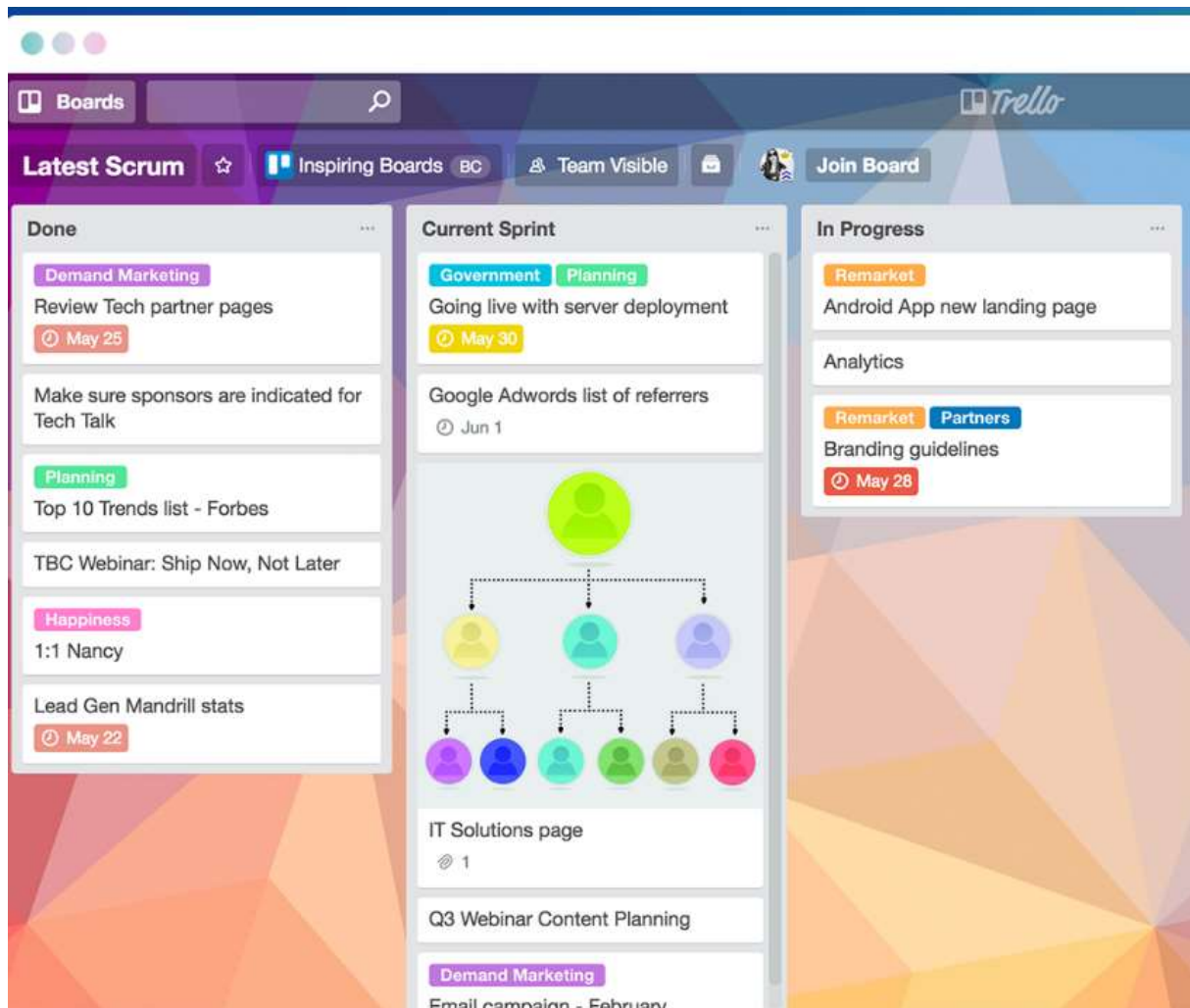
<https://rb.gy/prgaz>

## COMPETITORS

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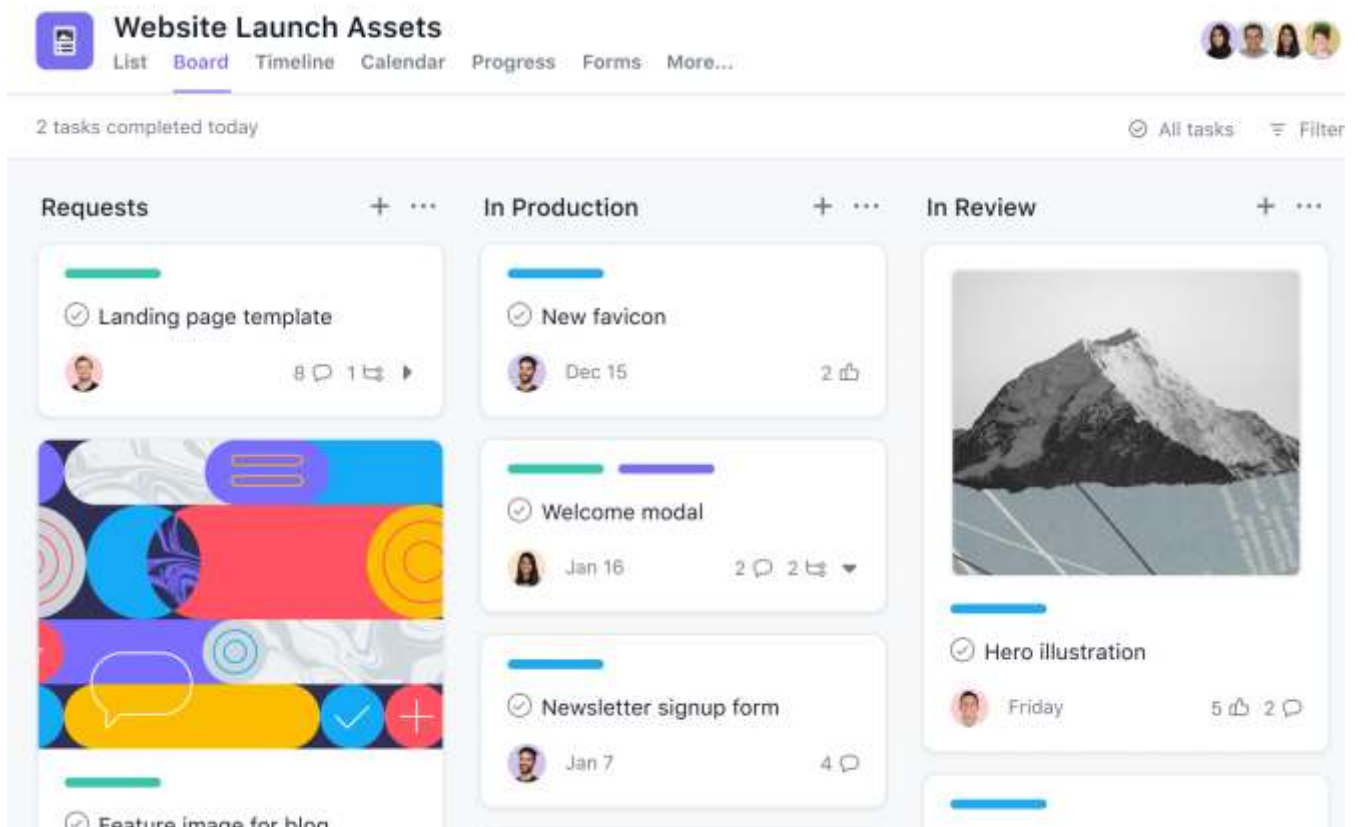
- **TRELLO** (<https://trello.com/>)

Trello is a popular task management application that uses a visual board layout to help users manage tasks and collaborate with team members. The application allows users to create tasks, assign them to team members, set due dates and priorities, and track progress. Trello also includes a messaging feature and the ability to attach files and links to tasks. Trello is used by individuals and teams across various industries, including tech, marketing, and design.



- **ASANA (<https://asana.com/>)**

Asana is another task management and collaboration application that is popular among businesses and teams. Like Trello, Asana allows users to create tasks, assign them to team members, set due dates and priorities, and track progress. Asana also includes a messaging feature, file sharing, and the ability to create project timelines and calendars. Asana is used by teams across various industries, including tech, marketing, and non-profit organizations.



- **WRIKE** (<https://www.wrike.com/>)

Wrike is a task management and collaboration application that is designed for enterprise-level teams. The application includes features such as task creation, assignment, and tracking, along with team communication, file sharing, and reporting. Wrike also includes project management features such as Gantt charts and resource management tools. Wrike is used by large teams across various industries, including tech, marketing, and construction.


A screenshot of the Wrike web application dashboard. The interface is dark-themed with a sidebar on the left containing navigation links like 'My Work', 'Dashboard', 'Stream', and 'Folders'. The main area is titled 'My Dashboard' and includes sections for 'Due today/This Week', 'Assigned to me', 'This Week's Overdue', 'Conflicts Monitor', 'My Work Progress' (with a Gantt chart), and 'Team Workload for PP Solar' (with a bar chart).

**My Dashboard** Weekly Overview Solar Proposal Project

**Due today/This Week**

Today

- ☐ Organize office donations / Communiqué to you, due today

This week

- ☐ Film new promo video / Gold Package Q3 to Emma Miller, you, due Aug 29
- ☐ Reassign sales leads / Client ABC Gold Package 2 to you, due Sep 01

**Assigned to me**

- ☐ Come up with a conference guest list / 2014 to you, Jack Taylor, due Jun 08, 80 days Request status update
- ☐ Prepare for a Trade Show / 2014 to you, due Mar 14, 166 days Request status update

**This Week's Overdue**

- ☐ Build footage library Unassigned
- ☐ Brainstorm new commercial Unassigned
- ☐ Review new logo designs Unassigned

**Conflicts Monitor**

- Final Approval (due Mar 17) → launch new site (starts at Mar 12)
- Requirements Doc (due Mar 18) → sample (starts at Mar 13)
- Define customer follow-up process (due May 27) → \$4000 ~5th annual conference (starts at Mar 11)

**My Work Progress**

All users

Number of tasks

26. Aug 27. Aug

26. Aug 12:00

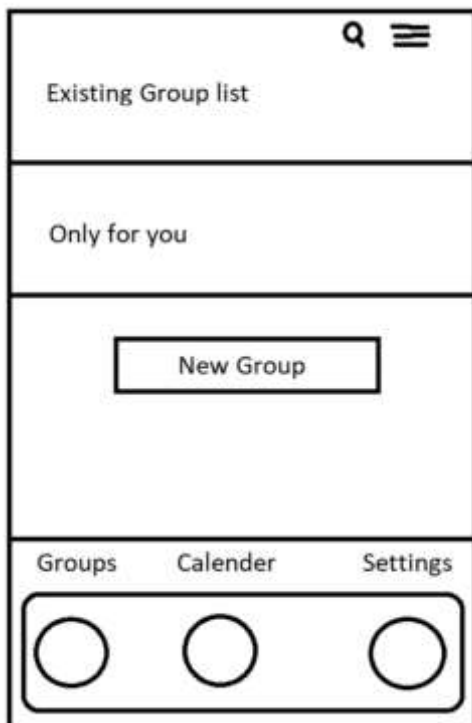
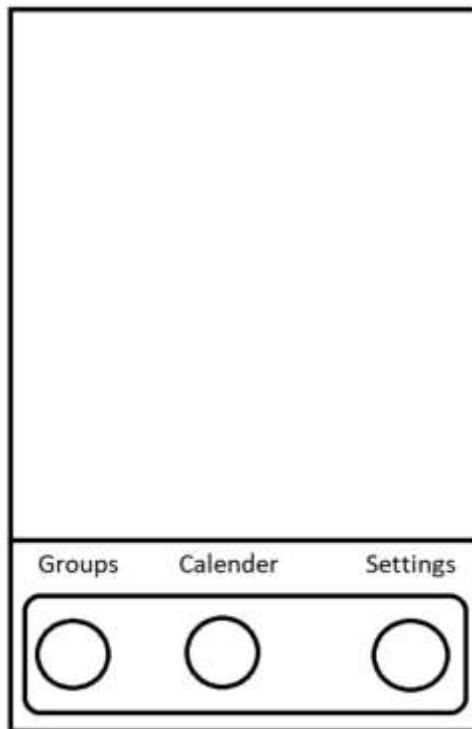
**Team Workload for PP Solar**

Number of tasks

Emma Miller Jack Taylor May Thompson Henry Martin

# PROTOTYPE

## *Low Fidelity Prototype*



Calender - (To-do)

Month and Date

To-Do

Checkbox

Un-sync from Calender

Groups

Calender

Settings

Account Details

Scan Code

Account Settings

Notifications Settings

Contact Us

Log Out

Made by \_\_\_\_\_

Groups

Calender

Settings

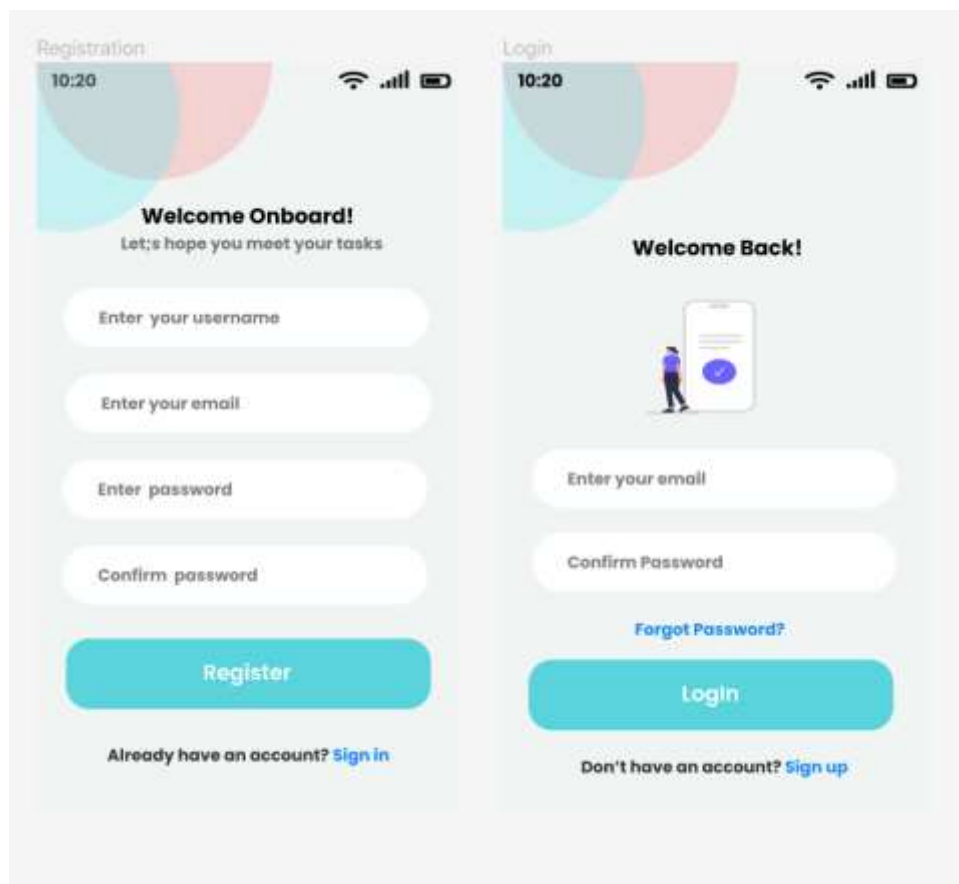
## ***High-Fidelity Functional Prototype***

- **Video Link to Wise Route**  
<https://rb.gy/6csoo>
- **Link to a Functional Prototype of Wise Route**  
<https://rb.gy/3nedt>

### **Home Screen**



### **Register and Login**



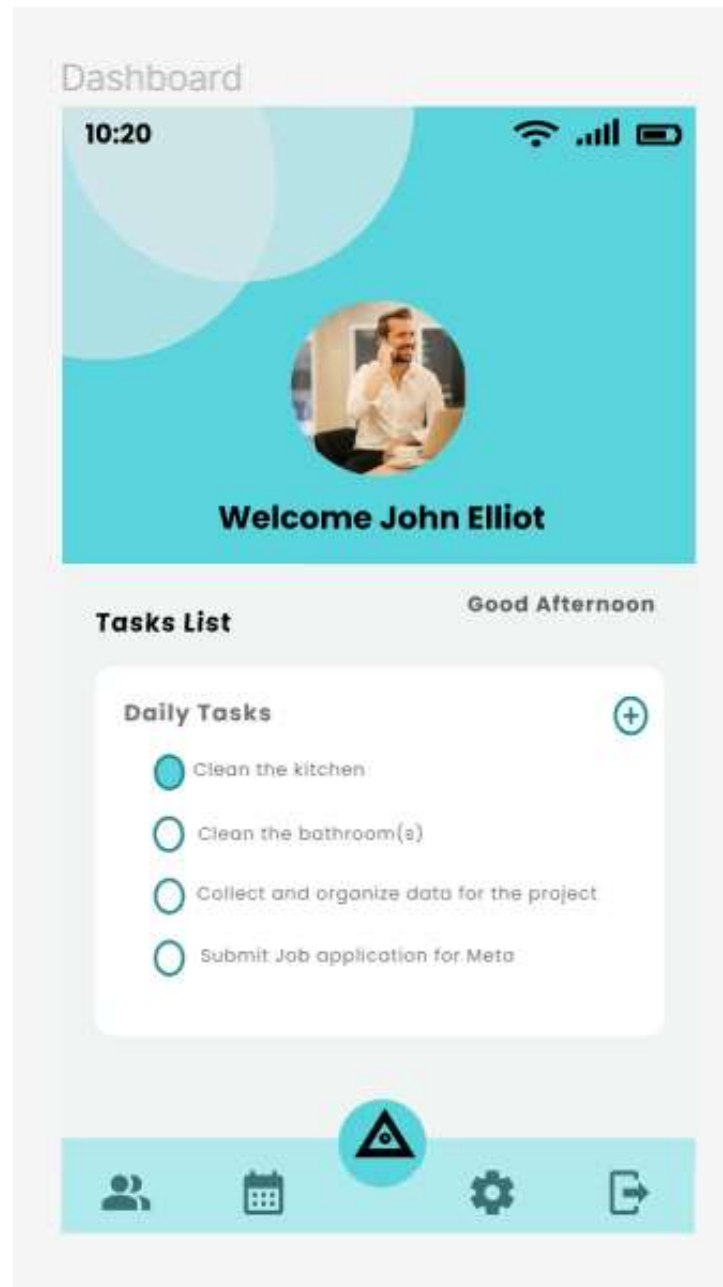
## Forgot Password

The image displays three sequential mobile app screens for a password reset process. Each screen features a header with the title, a status bar at the top showing the time (10:20) and signal/battery icons, and a decorative graphic of overlapping circles in the top-left corner. A central illustration of a person at a smartphone with a checkmark is present on all screens.

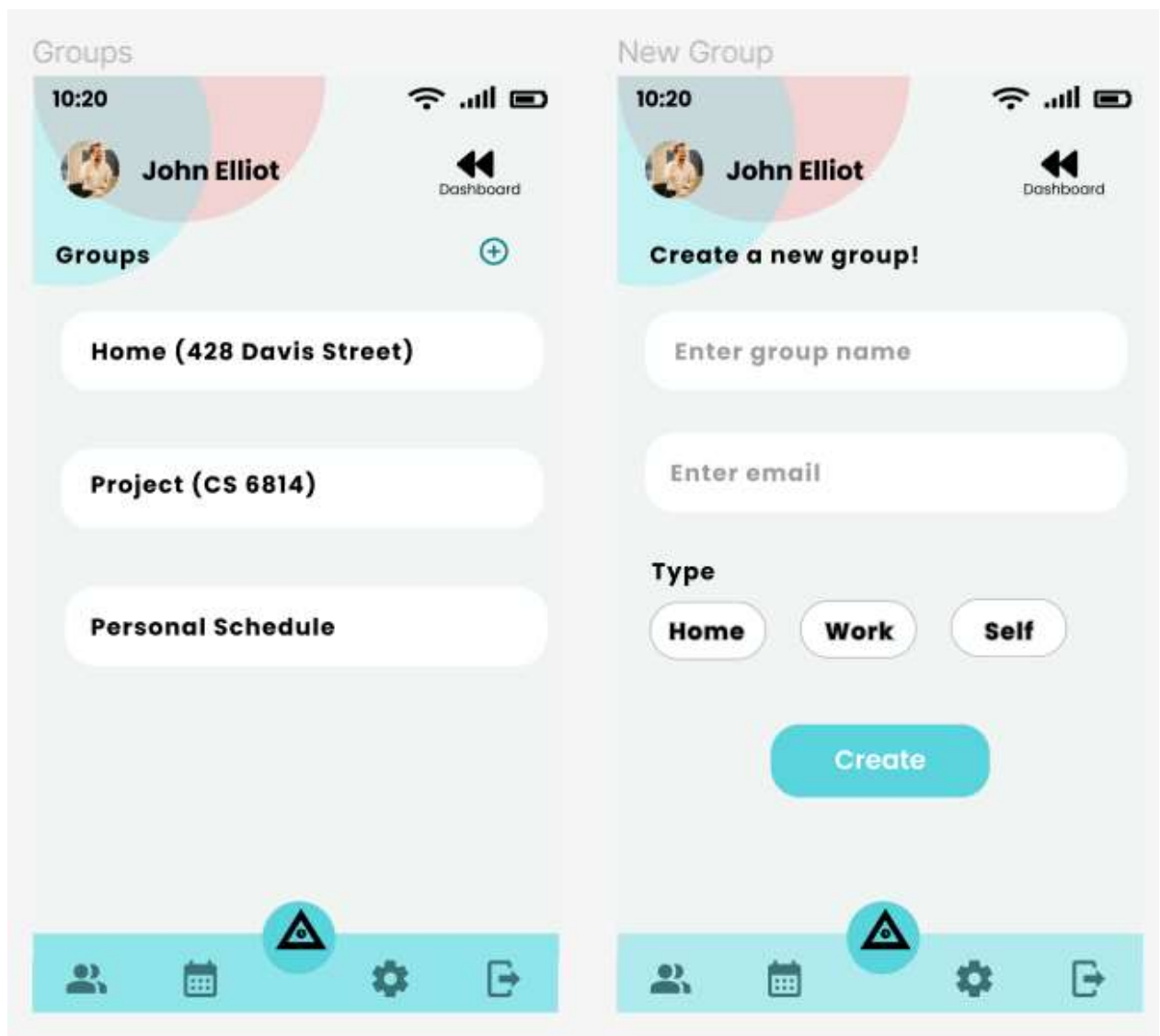
- Forgot Password:** The screen prompts the user to "Reset your password" and includes an input field labeled "Enter your email". Below the input field are two buttons: "Send Code" and "Back".
- Enter Code:** The screen prompts the user to "Reset your password" and includes an input field labeled "Enter code". Below the input field are two buttons: "Confirm" and "Back".
- Reset Password:** The screen prompts the user to "Reset your password" and includes two input fields: "Enter password" and "Confirm Password". Below these fields is a single "Submit" button.



## Dashboard



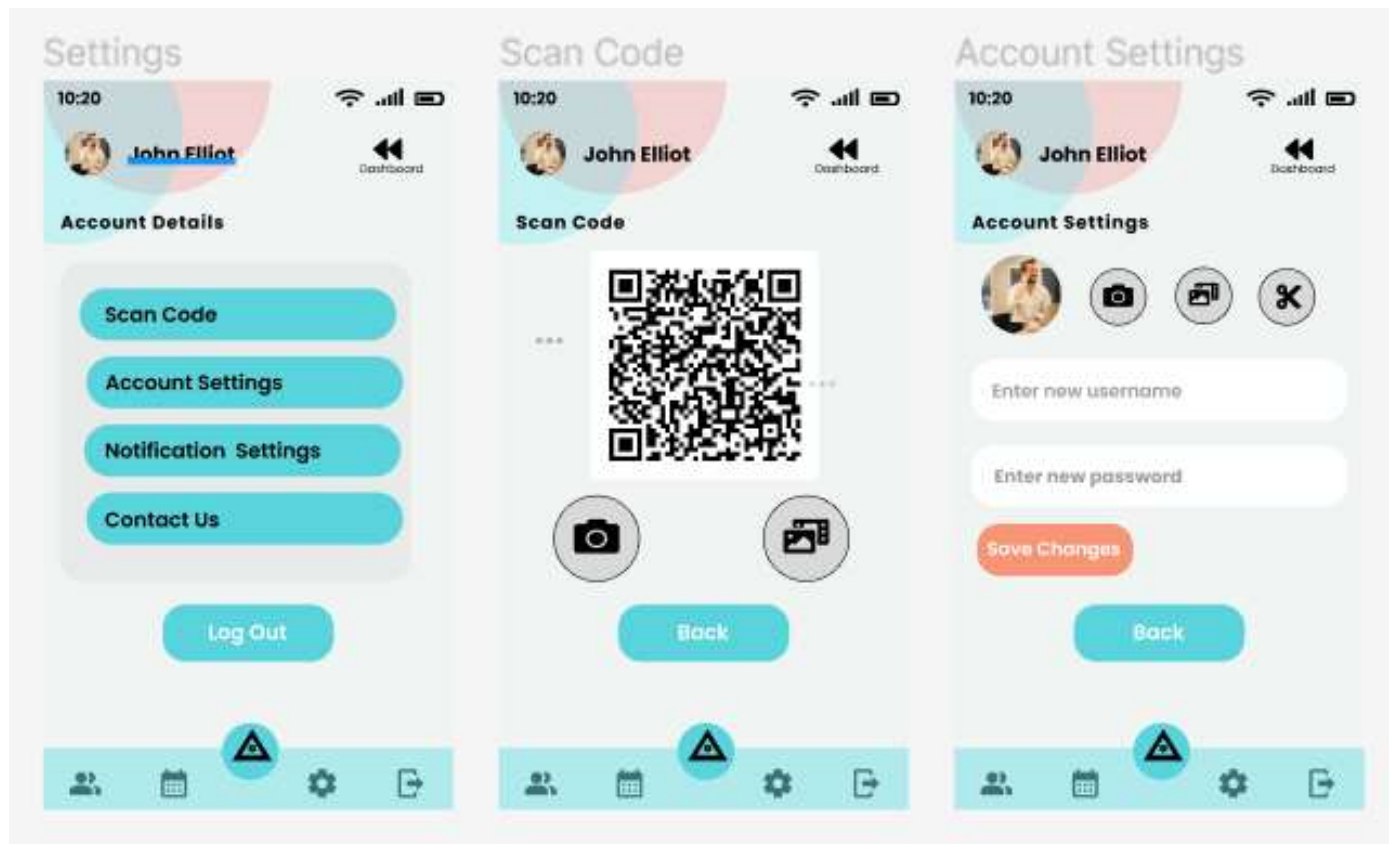
## Groups

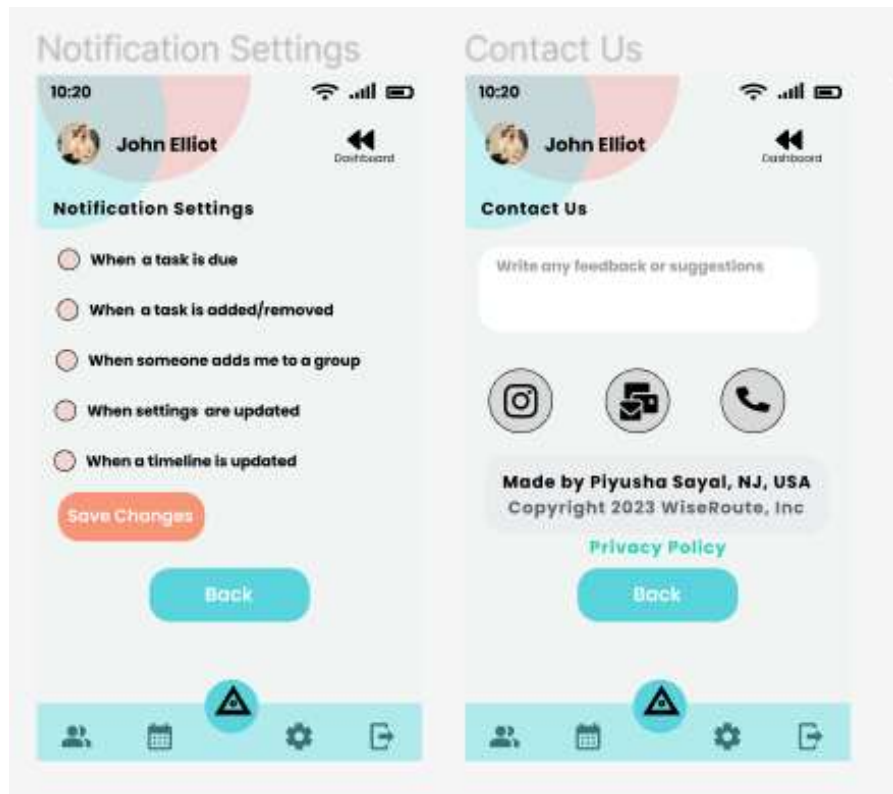


## Calendar



## Settings

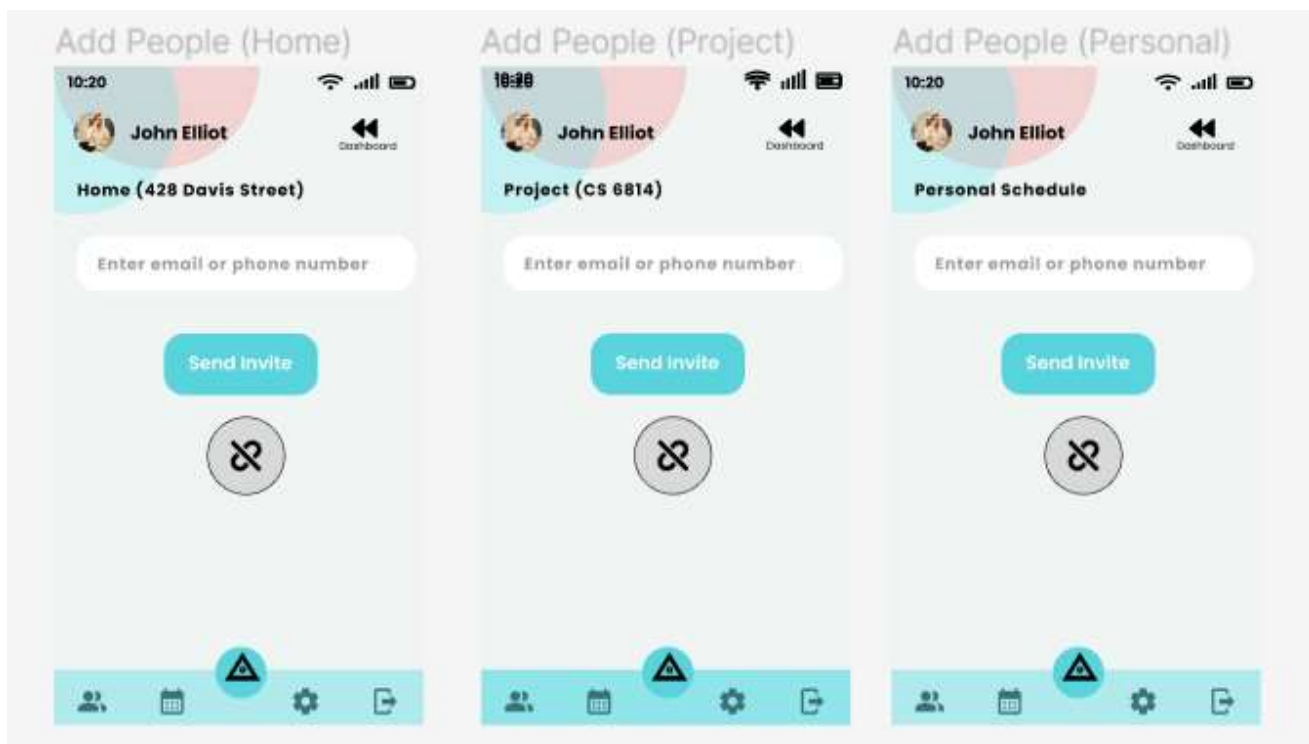




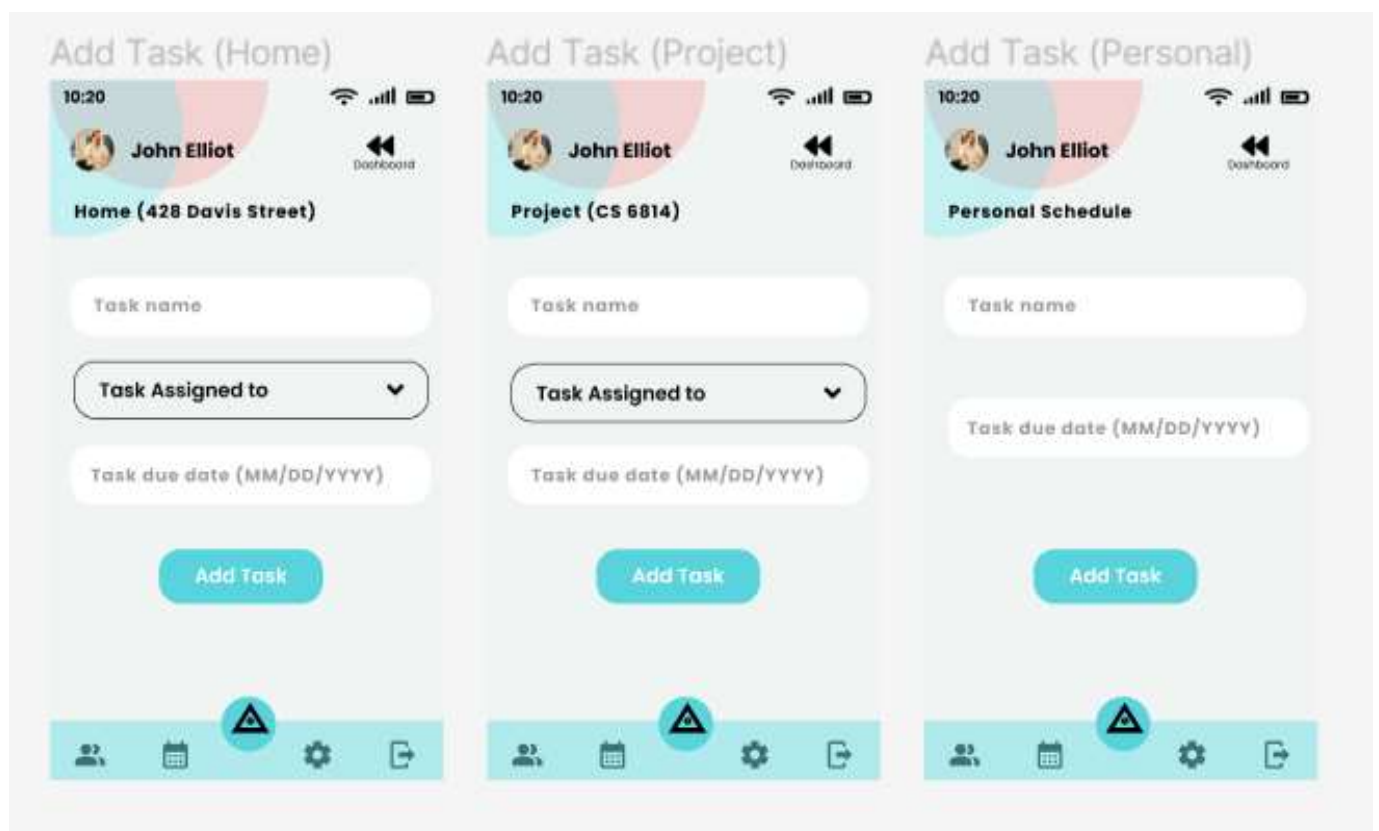
## Sample Groups



## Adding People to Groups



## Adding Task to a Group



## Task for Group (Home 428 Davis Street)

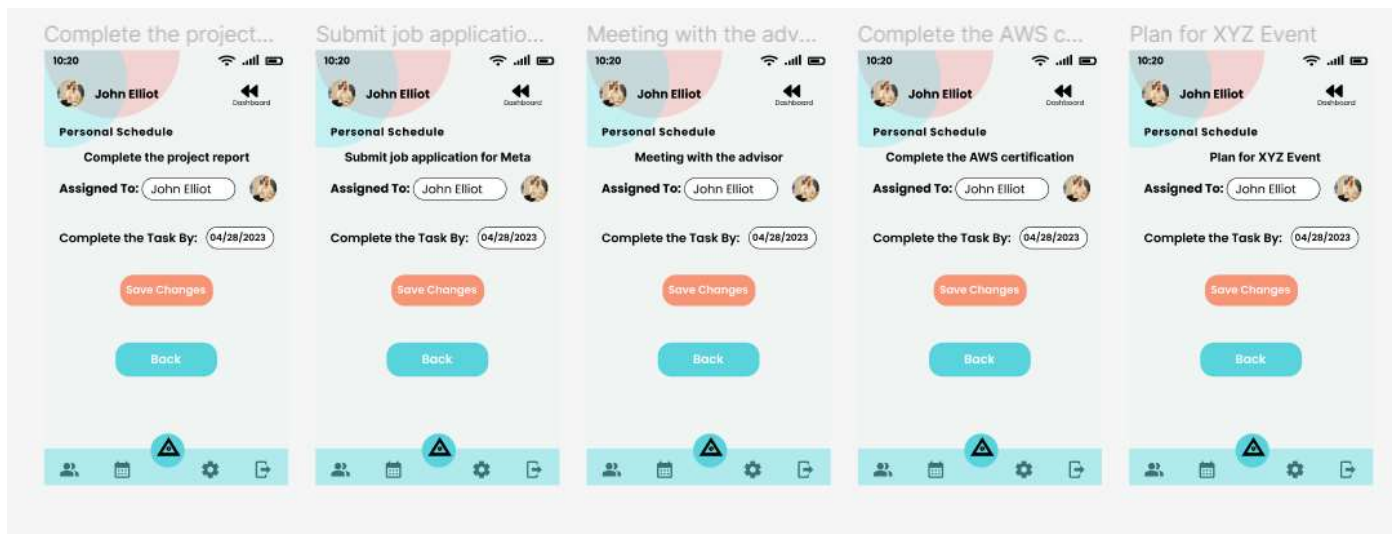
Clean the kitchen	Vacuum the living ro...	Clean the bathroom(s)	Take out the garbage...	Wash dishes and put ...
<p>10:20</p> <p>John Elliot</p> <p>Home (428 Davis Street)</p> <p>Clean the kitchen</p> <p>Assigned To: John Elliot</p> <p>Complete the Task By: 04/26/2023</p> <p>Save Changes</p> <p>Back</p>	<p>10:20</p> <p>John Elliot</p> <p>Home (428 Davis Street)</p> <p>Vacuum the living room</p> <p>Assigned To: Maximus El</p> <p>Complete the Task By: 04/27/2023</p> <p>Save Changes</p> <p>Back</p>	<p>10:20</p> <p>John Elliot</p> <p>Home (428 Davis Street)</p> <p>Clean the bathroom(s)</p> <p>Assigned To: John Elliot</p> <p>Complete the Task By: 04/28/2023</p> <p>Save Changes</p> <p>Back</p>	<p>10:20</p> <p>John Elliot</p> <p>Home (428 Davis Street)</p> <p>Take out the garbage and recycling</p> <p>Assigned To: Edward Sterl</p> <p>Complete the Task By: 04/27/2023</p> <p>Save Changes</p> <p>Back</p>	<p>10:20</p> <p>John Elliot</p> <p>Home (428 Davis Street)</p> <p>Wash dishes and put them away</p> <p>Assigned To: Maximus El</p> <p>Complete the Task By: 04/28/2023</p> <p>Save Changes</p> <p>Back</p>

## Task for Group (Project CS 6814)

Collect and organize ...	Conduct surveys to g...	Analyze and interpret...	Write drafts of the pr...	Finalize the project r...
<p>10:20</p> <p>John Elliot</p> <p>Project (CS 6814)</p> <p>Collect and organize data for the project</p> <p>Assigned To: John Elliot</p> <p>Complete the Task By: 04/28/2023</p> <p>Save Changes</p> <p>Back</p>	<p>10:20</p> <p>John Elliot</p> <p>Project (CS 6814)</p> <p>Conduct surveys to gather data</p> <p>Assigned To: Edward Sterl</p> <p>Complete the Task By: 04/28/2023</p> <p>Save Changes</p> <p>Back</p>	<p>10:20</p> <p>John Elliot</p> <p>Project (CS 6814)</p> <p>Analyze and interpret data and results</p> <p>Assigned To: Maximus El</p> <p>Complete the Task By: 04/28/2023</p> <p>Save Changes</p> <p>Back</p>	<p>10:20</p> <p>John Elliot</p> <p>Project (CS 6814)</p> <p>Write drafts of the project report</p> <p>Assigned To: Maximus El</p> <p>Complete the Task By: 04/28/2023</p> <p>Save Changes</p> <p>Back</p>	<p>10:20</p> <p>John Elliot</p> <p>Project (CS 6814)</p> <p>Finalize the project report</p> <p>Assigned To: Edward Sterl</p> <p>Complete the Task By: 04/28/2023</p> <p>Save Changes</p> <p>Back</p>



## Task for Group (Personal Schedule)



## USER TESTING OF WISE ROUTE PROTOTYPE

- Users find the application generally user-friendly and easy to use.
- Some users suggest improving the community forum and chat feature.
- Navigation is intuitive and helpful for people staying in apartments where task allocation is important.
- Users suggest adding a reward system and check-off feature for a more engaging experience.
- Users would like to see more functionality in the calendar, such as reminders, notifications, and the ability to invite others to events.
- Feedback highlights the application's strengths and weaknesses, with clear instructions and ease of use being appreciated, but some areas need improvement.

<https://rb.gy/j2gnw>

**Bit AI Link:** <https://ps332.bit.ai/rdc/1VI45K0vXqpb1mU7>

## WISE ROUTE PRESENTATION

<https://rb.gy/w28lu>