

Developed by **ShiftTree Team**

Sprint 1 Plan

Completion Date: 10/23/24

Goal: Implement user registration, login, and start scaffolding the user dashboard.

Roles:

Noah: Full-Stack Developer

User Story 1, Endpoint for logging in

Evan: Full-Stack Developer

User Story 1, Connect the frontend login page to backend

Matthew: Full-Stack Developer

User Story 2, Endpoint for registering a new user

Santi: Front-End Developer

User Story 3, Add interface for joining a ShiftTree

Harrison: Front-End Developer, Scrummaster

User Story 3, Implement a basic MUI dashboard

User Stories/Tasks:

1. *As an unregistered user, I want to register for the service. (5 Story Points)*
 - Make endpoint for registering new accounts - 1 hour
 - Make page for entering details for new account - 1 hour
2. *As a registered user, I want to log in to the Service so I can access my account. (5 Story Points)*
 - Implement Endpoint that frontend can use to send credentials - 1 hour
 - Implement Endpoint that frontend can use to check if user is logged in - 30 minutes

- Implement a UI that users can interact with to enter credentials - 10 minutes

3. As a logged-in user, I want to see a Dashboard when I login so that I can navigate to different sections (join a ShiftTree, view my ShiftTrees, edit my profile, etc.). **(2 Story Points)**

- Implement a basic MUI dashboard - 30 minutes
- Add interface for joining a ShiftTree - 1 hour
- Add interface for viewing your ShiftTrees - 1 hour
- Add interface for editing your profile - 1 hour

[3 hours 30 minutes]

4. As a manager I want to create new ShiftTrees so that I can use it to schedule shifts. **(2 Story Points)**

- Make endpoint for creating new shifttrees - 1 hour
- Create user interface for creating shifttrees - 1 hour

Initial Scrum Board Template:

User Story	To-Do	In-progress	Done
As an unregistered user, I want to register for the service. (5 SP)		<ul style="list-style-type: none">• Make endpoint for registering new accounts - 1 hour• Make page for entering details for new account - 1 hour	
As a registered user, I want to log in to the Service so I can access my account. (5 SP)	<ul style="list-style-type: none">• Implement Endpoint that frontend can use to send credentials - 1 hour• Implement a UI that users can interact with to enter credentials - 10 minutes	<ul style="list-style-type: none">• Implement Endpoint that frontend can use to check if user is logged in - 30 minutes	
As a logged-in user, I want to see a Dashboard when I login so that I can navigate to different sections (join a ShiftTree, view my ShiftTrees, edit my profile, etc.). (2 SP)	<ul style="list-style-type: none">• Add interface for joining a ShiftTree - 1 hour• Add interface for viewing your ShiftTrees - 1 hour• Add interface for editing your profile - 1 hour	<ul style="list-style-type: none">• Implement a basic MUI dashboard - 30 minutes	

As a manager I want to create new ShiftTrees so that I can use it to schedule shifts. (2 SP)	<ul style="list-style-type: none"> Create user interface for creating shifttrees - 1 hour 	<ul style="list-style-type: none"> Make endpoint for creating new shifttrees - 1 hour 	
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Scrum Times:

Tuesday (in-person) @ 5:00-7:00 pm

Wednesday (online) @ 9:00-10:00 pm

Thursday (online) @ 9:00-10:00 pm

Initial Burnup Chart:

Sprint #1 Initial Burnup Chart

