

Developed by **ShiftTree Team**

## **Sprint 2 Plan**

**Completion Date:** 11/06/24

**Goal:** Implement user invites/joining into ShiftTrees and build the shift selection process.

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### **Roles:**

**Noah:** Full-Stack Developer, Product Owner

User Story 13, Backend for generating invite codes

User Story 14, Backend for joining shiftTree

User Story 16, Backend for managing users within a shiftTree

**Evan:** Full-Stack Developer

User Story 11, Backend Signing up for shifts

User Story 11, Frontend Signing up for shifts

User Story 12, Backend for add/edit/delete shifts

User Story 14, Frontend for joining a shiftTree (connecting to backend)

User Story 16, Frontend for user management page

**Matthew:** Full-Stack Developer

User Story 14, Connecting FE & BE to make join functional

User Story 15, Backend for getting list of all shiftTrees

User Story 15, Connecting FE & BE, made routes

**Santi:** Front-End Developer, Scrum Master

User Story 11, Frontend for employees signing up for shifts

User Story 14, Frontend for joining a shiftTree

User Story 15, Dashboard on frontend

**Harrison:** Front-End Developer

User Story 11, Frontend Signing up for shifts

User Story 12, Frontend for editing shiftTrees

User Story 15, Dashboard on frontend

### User Stories/Tasks:

- **#11: As an employee, I want to see and select shifts I am available in the ShiftTree so I can then sign up for them. [8 story points]**
  - Backend for signing up for shifts
  - Frontend for employees signing up for shifts
- **#12: As a manager, I want to create shifts within a ShiftTree with set dates/times that employees can then sign up for. [5]**
  - Backend for add/edit/delete shifts
  - Frontend for editing ShiftTrees
- **#13: As a manager I want to invite users to join my ShiftTree so I can assign shifts to them. [3]**
  - Backend for generating invite codes
- **#14: As an employee, I want to join a ShiftTree given to me by my manager so that I can be part of my job's shift selection process. [2]**
  - Frontend for joining a ShiftTree
  - Backend for joining with an invite code
- **#15: As a user, I want to see all available shifts in a shiftTree. [5]**
  - Backend for getting list of all shifts in a ShiftTree.
  - Display on frontend
- **#16: As a manager I want to be able to approve/deny people joining the ShiftTree, so that I can ensure that bad actors do not join the ShiftTree. [3]**
  - Backend for managing users (kick, add) in a ShiftTree
  - Frontend user management page

## **Scrum Board:**

User Story	To-Do	In-progress	Done
As an employee, I want to see and select shifts I am available in the ShiftTree so I can then sign up for them.	Backend for signing up for shifts  Frontend for employees signing up for shifts		
As a manager, I want to create shifts within a ShiftTree with set dates/times that employees can then sign up for.	Backend for add/edit/delete shifts  Frontend for editing ShiftTrees		
As a manager I want to invite users to join my ShiftTree so I can assign shifts to them.	Backend for generating invite codes		
As an employee, I want to join a ShiftTree given to me by my manager so that I can be part of my job's shift selection process.	Frontend for joining a ShiftTree  Backend for joining with an invite code		
As a user, I want to see all available shifts in a shiftTree.	Backend for getting list of all ShiftTrees  Dashboard on frontend		
As a manager I want to be able to approve/deny people joining the ShiftTree, so that I can ensure that bad actors do not join the ShiftTree.	Backend for managing users (kick, add) in a ShiftTree  Frontend management page		

### **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 2 Initial Burn-up

