ShiftTree

Revision 2.0

Developed by **ShiftTree Team**

Sprint Report 2
Revision Date: 11/12/2024

Actions to Stop
- Using vague tasks in scrum boards

Actions to Start
- Do a better job describing user stories and sub tasks. Tasks were too vague in sprints 1 and 2
- Update scrum board more often and keep it consistent with GitHub tasks
- Ordering imports better
    - Structure imports to have libraries -> line space -> imports from files we wrote

Actions to Continue
- Having an in-person meeting each week
- Discord calls at night on Tues/Wed as everyone is almost always free
- Pretty good parallel work on different branches
- Having at least 1 person review a branch before merging to main

Completed Work
1. *As a manager I want to invite users to join my ShiftTree so I can assign shifts to them.*
- Implement endpoint for creating new join codes- 1 hour
- Implement endpoint for retrieving existing an join code - 1 hour
- Implement UI for managers to copy and regenerate codes - 30 minutes
- Build hook to connect frontend and endpoints - 1.5 hours

2. *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.*
- Modify UI to include a location to input a join code - 30 minutes
- Implement endpoint to insert user into ShiftTree using code - 1.5 hours
- Build hook to connect FE + BE and automatically display the new card - 1.5 hours

3. *As a manager, I want to create shifts within a ShiftTree with set dates/times that employees can then sign up for.*
- Add interface for shift creation tab in ShiftTree view - 1 hour
- Create component for created shifts - 30 minutes

- Implement endpoint for shift creation - 1.5 hours
- Connect the UI inputs to the endpoint and display on ShiftTree page - 1.5 hours

4. ***As an employee, I want to see and select shifts I am available in the ShiftTree so I can then sign up for them.***
- Add interface to view created shifts - 1 hour
- Implement endpoint for signing up for shift - 1 hour
- Connect interface sign-up input to endpoint - 1 hour

5. ***As a user, I want to see all available shifts in a shiftTree.***
- Add interface for ShiftTree main page - 2 hours
- Modify ShiftTree cards to populate with real existing ShiftTrees - 1.5 hours
- Implement endpoint to get current user's ShiftTrees - 30 minutes
- Implement endpoint to get ShiftTree information - 30 minutes
- Connect ST info endpoint to ST page interface - 1.5 hours

Incomplete Work
1. *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.*
- Discussion with PO: Decided to move to backlog due to time constraints of other user stories with higher priority

Final Burnup Chart

Sprint #1 Final Burnup Chart

Plan ▬ Actual ▬ Total ▬

Day