

Developed by **ShiftTree Team**

Sprint 3 Report

Revision Date: 11/20/2024

Actions to Stop

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Actions to Start

- Ensure there are no errors/unused imports in files before committing to main
- Start unit testing

Actions to Continue

- Creating more specific tasks. And breaking up storied into smaller tasks
- Updating the github tasks frequently

Completed Work

19. As a manager I want to automatically generate shift assignments based on employees' selections.

- Implement frontend page for password reset w/ code insertion
- Implement frontend page for code display on signup (and also have a page to view it after signing up)
- Create hooks to connect FE + BE for secret key display and resets
- Modify backend to generate secret key on signup
- Implement backend for password key resets

20. As a user, I want to see detailed information about the shift.

- Add endpoints for getting the current user's signups and assignments
- Display sign up status, assigned status on shifts
- Display shift start and end date if the shift spans multiple days

21. As a manager I want to be able to see detailed information for each employee so that I know what shifts they have signed-up for and/or have been assigned to.

- Schedule view page for managers: show who is assigned to each shift with a chip
- Settings page members tab: display signups and assignments in the panel for each user
- Schedule view page for members: click on shift to see all people signed up in the panel

22. As a manager, I want tools to more efficiently create schedules to save time when creating many shifts.

- Schedule edit page: Add a "copy" section to the edit panel with a calendar for specifying the dates to copy to, and a button for executing the copy

23. As an employee, I want to rate shifts when I sign up for them, based on how it fits into my schedule.

- Add slider for weight to the register drawer

24. As a user, I want to be able to export my shifts into my google calendar.

- Create endpoint for generating ICS file from assigned shifts in a schedule
- Add button for downloading ICS file

25. As a manager I want to be able to export shift assignments to use in other software.

- Create endpoint for creating csv file from a schedule
- Add button for downloading csv file

26. As a user, I want to see if a ShiftTree is still accepting signups from the dashboard.

- Create view in DB for getting the state of a schedule (open, closed), and update endpoints to retrieve the data
- Use chips on dashboard to show open/closed schedules
- Modify the /schedule/id endpoint to return if a schedule is (open | closed)

INFRASTRUCTURE:

- Buy domain and set up initial deployment
- Set up CI/CD
 - Auto build of Docker images
 - Deployment on AWS
 - Tests (Formatting)

Incomplete Work

n/a

Final Burnup Chart

Sprint 3 Final Burn-up

