

USER INTERFACE

Tracy Mazelin

RE-DESIGN DECISIONS

I have updated my MVP, removing some features and adding others. My MVP will now include the following:

- Python Flask Application with Postgresql database, implementing the Bulma UI framework and hosted on Heroku
- Secure user account creation
- Secure user login
- Administrator dashboard for adding employees and assigning them to managers
- Manager dashboard for approving or denying leave requests
- Employee dashboard for requesting time off
- Leave Request History for managers and employees

Stretch Features:

- Edit employees on the Administrator Dashboard
- Delete employees on the Administrator Dashboard
- Mail Server for Notifications:
 - Email notification to manager when leave request is submitted
 - Email notification to employee when leave request is submitted
 - Email notification to employee when leave request status is changed

USER PERSONAS

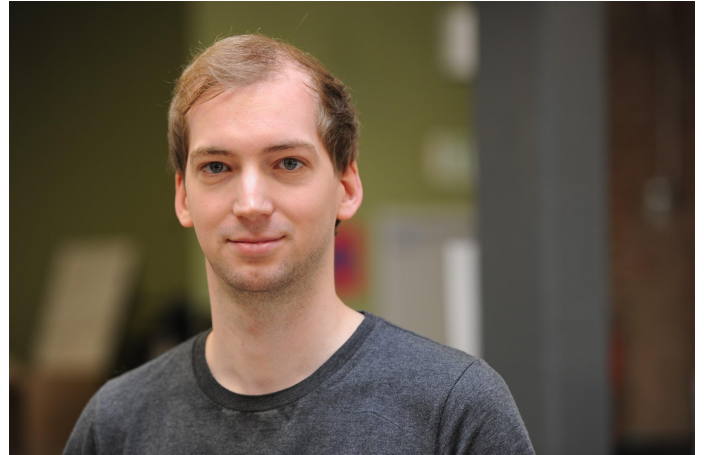
Managerial Michael

Background

- Married with two children
- Comfortable income
- Bachelors degree in Organizational Leadership
- Works for a Construction Company

Demographics

- Male, 33 years old
- Single family income of \$85K
- Lives in a rural community



Identifiers

- Manages a team of 5 employees
- Tech savvy
- Well organized

Goals

- Needs to schedule his crew for contract work
- Needs to quickly and easily understand who needs time off and when

Tasks

- Logs in, approves time off request
- Logs in, denies time off request with comments

HR Harriet

Background

- Single
- HR Manager
- Founder of the company

Demographics

- Female, 45 years old
- Income of \$75K
- Lives in small rural community

Identifiers

- Very organized
- Involved with most of the inner workings of the company
- Has access to confidential data

Goals

- Needs a quick and easy way to add employees to the system
- Needs a quick and easy way to assign employees to teams

Tasks:

- Manage the Leave System
- Add new employees
- Assign new employees to managers



Employee Evie

Background

- Single
- Part time student
- Works 30 hours/week

Demographics

- Female, 22 years old
- Earns 25K / year
- Lives alone

Identifiers

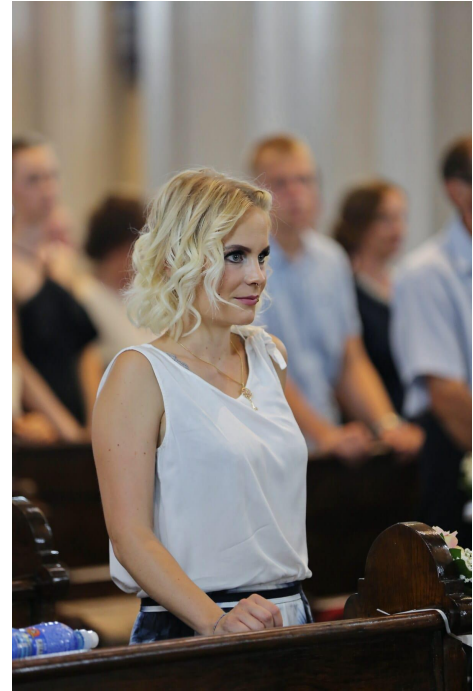
- Digitally savvy
- Frugal
- Short on time

Goals

- Wants an easy way to let her boss know when she needs time off
- Needs to keep a history of her time off

Tasks:

- Login, submit a time off request
- Login, check the status of the time off request
- Login, check the history of previous time off requests



WIREFRAMES

https://

Home Login Sign Up Profile Request Hisotry Logout

Sign Up

First Name

Last Name

Email

Password

Sign up

https://

Home Login Sign Up Profile Request Hisotry Logout

Login

Username

Password

Login

https://

Home Login Sign Up Profile Request Hisotry Logout

Add New Employee

First Name

Last Name

Start Date

Manager

Add Employee

https://

Home Login Sign Up Profile Request Hisotry Logout

Employ	Type	Star	En	Comment	Appro	Den
Tom Smith	2022-03-	202	03-0	Don't feel good	Deny	
Tom Smith	2022-03-	202	03-0	Jury Duty	Approve	Deny
Tom Smith	2022-03-	202	03-0	Need a few days	Approve	Deny

https://

Home Login Sign Up Profile Request Hisotry Logout

Leave Request

Type

Start Date

End Date

Comment

Submit

https://

Home Login Sign Up Profile Request Hisotry Logout

Type	Start	End	Status	
Jury Duty	2022-03-01	2022	03-05	Approved
Vacation	2022-03-01	2022	03-05	Jury Denied
Bereavement	2022-03-01	2022	03-05	Approved

STORYBOARDS

EMPLOYEE USER FLOW

A Web Page

https://

Home Login Sign Up Profile Request Hisotry Logout

Login

Username

Password

Login

1. Employee Logs In

A Web Page

https://

Home Profile Request Hisotry Logout

Leave Request

Type

Start Date

End Date

Comment

Submit

2. Employee submits a time off request

A Web Page

https://

Home Profile Request Hisotry Logout

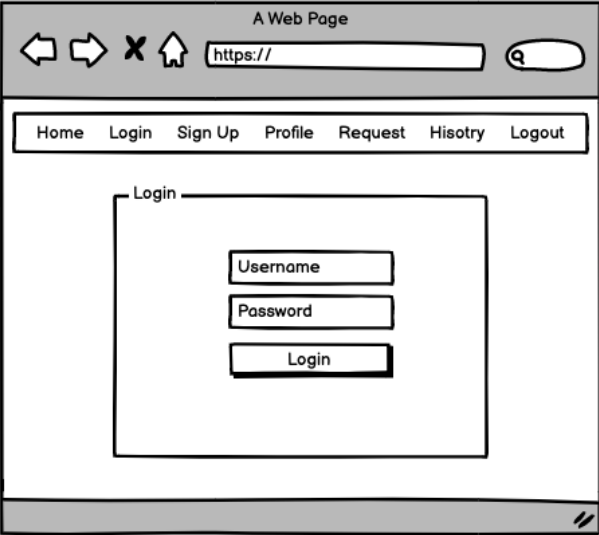
Type	Start	End	Status	
Jury Duty	2022-03-01	2022	03-05	Approved
Vacation	2022-03-01	2022	03-05	Jury Denied
Bereavement	2022-03-01	2022	03-05	Approved

3. Employee goes to their dashboard to see the status of the request

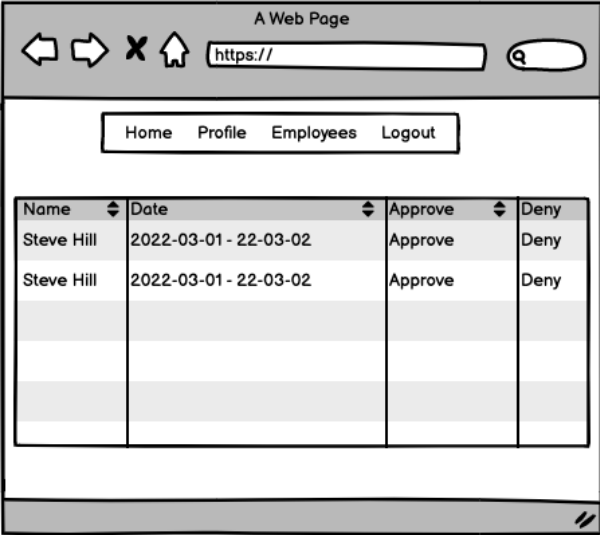


Different menu based on user state

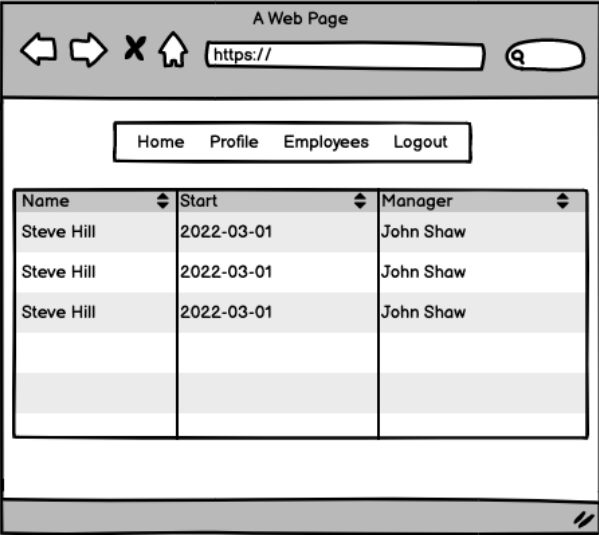
ADMIN USER FLOW



1. Manager Logs In



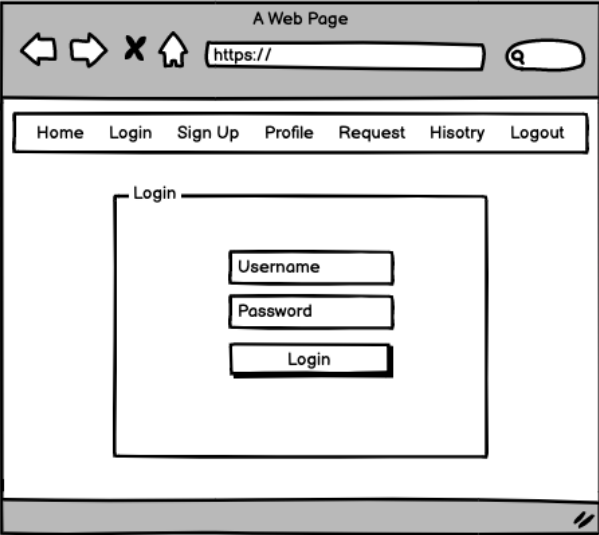
2. Manager approves or denies time off request



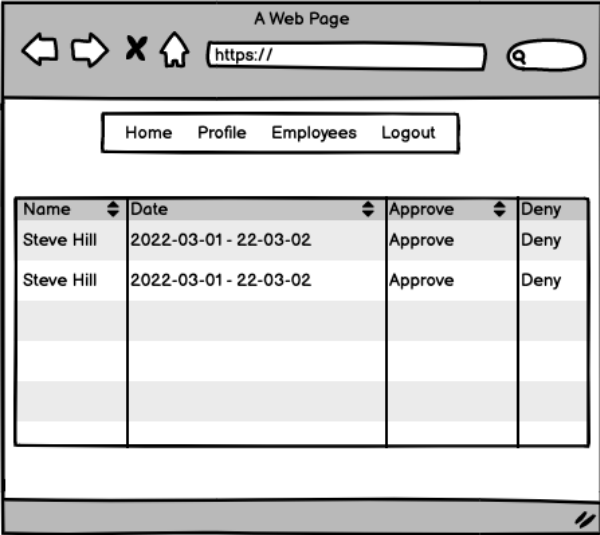
3. Manager checks history of requests

← Different menu based on user state

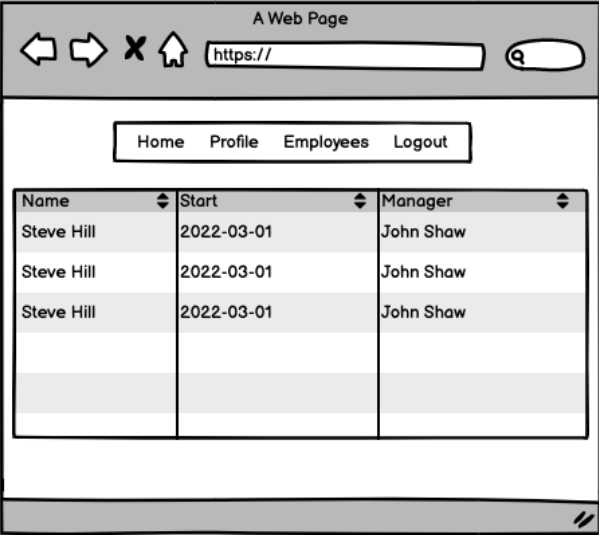
HR USER FLOW



1. Manager Logs In



2. Manager approves or denies time off request



3. Manager checks history of requests

← Different menu based on user state