

ProManage

By *Bryan Turns* , *Sonia Purisai* , *Sawyer Mckenney* , *Ian Haneke* and *Owen Hushka*

1. Description

ProManage is a simple and efficient app designed to improve workplace management. This tool helps managers and employees communicate better. With ProManage, managers can easily keep tabs on their team's tasks without micromanaging. Employees, on the other hand, can update their progress, when delivering items or taking breaks, keeping everyone informed.

The app features two main sections: the administrative side for managers and the employee interface. Managers use their section to assign tasks, track progress, and message employees about any concerns. Employees use their interface to see daily or weekly tasks, update their status, and chat with managers if problems arise.

ProManage is for streamlining communications and promoting a positive work environment. It supports a culture where employees feel valued and managers operate more effectively.

2. GitHub Tracker & Repository

Link to Github repository: <https://github.com/BryanTurns/ProManage>

Link to GitHub project Board: <https://github.com/users/BryanTurns/projects/1/views/1>

2.1 Member Details

1. Bryan Turns <https://github.com/BryanTurns>
2. Sonia Purisai <https://github.com/soniapurisai>
3. Sawyer Mckenney <https://github.com/sawyermckenney>
4. Ian Haneke <https://github.com/ihaneke786>
5. Owen Huska <https://github.com/OwenHushka1>

3. How to use Promanager

Link to video  VideoDemonstrationforPromanager.mp4

4. Contributions

4.1 Bryan Turns

Ice Box	Todo	In Progress	Done
0	1 This item hasn't been started Authenticate register form inputs ProManage #36 Frontend form validation BryanTurns/ProManage	2 This is actively being worked on ProManage #24 Frontend form validation Frontend BryanTurns/ProManage (2) ProManage #25 Backend form validation Backend BryanTurns/ProManage	4 This has been completed ProManage #21 Corelate views to routes JS BryanTurns/ProManage (1) ProManage #9 Register (html) Basic HTML BryanTurns/ProManage (1) ProManage #23 Setup Navbar to not show tasks when not authed HTML BryanTurns/ProManage (2) ProManage #11 Employee Register (html) Basic HTML BryanTurns/ProManage (5)

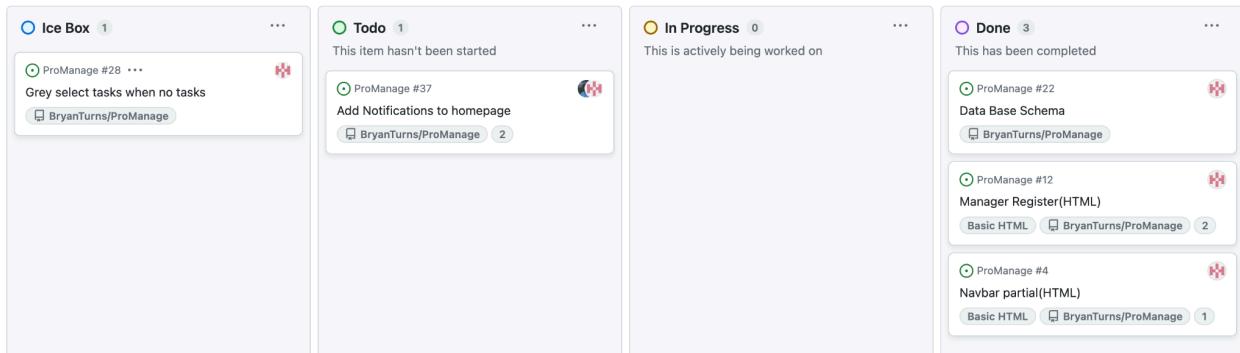
4.2 Sonia Purisai

Ice Box	Todo	In Progress	Done
1 ProManage #32 Disable update tasks button when tasks are empty Frontend BryanTurns/ProManage (1)	1 This item hasn't been started ProManage #31 Notify Employee Button (backend) Frontend BryanTurns/ProManage	0 This is actively being worked on	5 This has been completed ProManage #15 Log In (JS) Back End JS BryanTurns/ProManage (1) ProManage #20 Register (JS) Backend JS/SQL BryanTurns/ProManage (2) ProManage #6 Home page (html) Basic HTML BryanTurns/ProManage (2) ProManage #7 Login (html) Basic HTML BryanTurns/ProManage (2) ProManage #17 Manager Register(Backend SQL) Back End BryanTurns/ProManage (3)

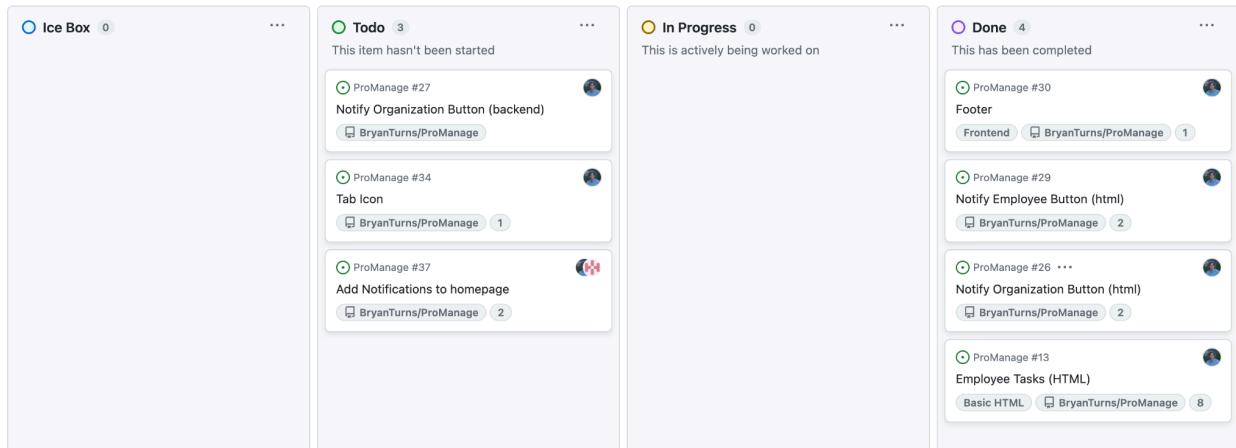
4.3 Sawyer Mckenny

Ice Box	Todo	In Progress	Done
0	0 This item hasn't been started	0 This is actively being worked on	2 This has been completed ProManage #14 Manager Tasks (html) Basic HTML BryanTurns/ProManage (8) ProManage #38 Lab WEB DEPLOYMENT BryanTurns/ProManage

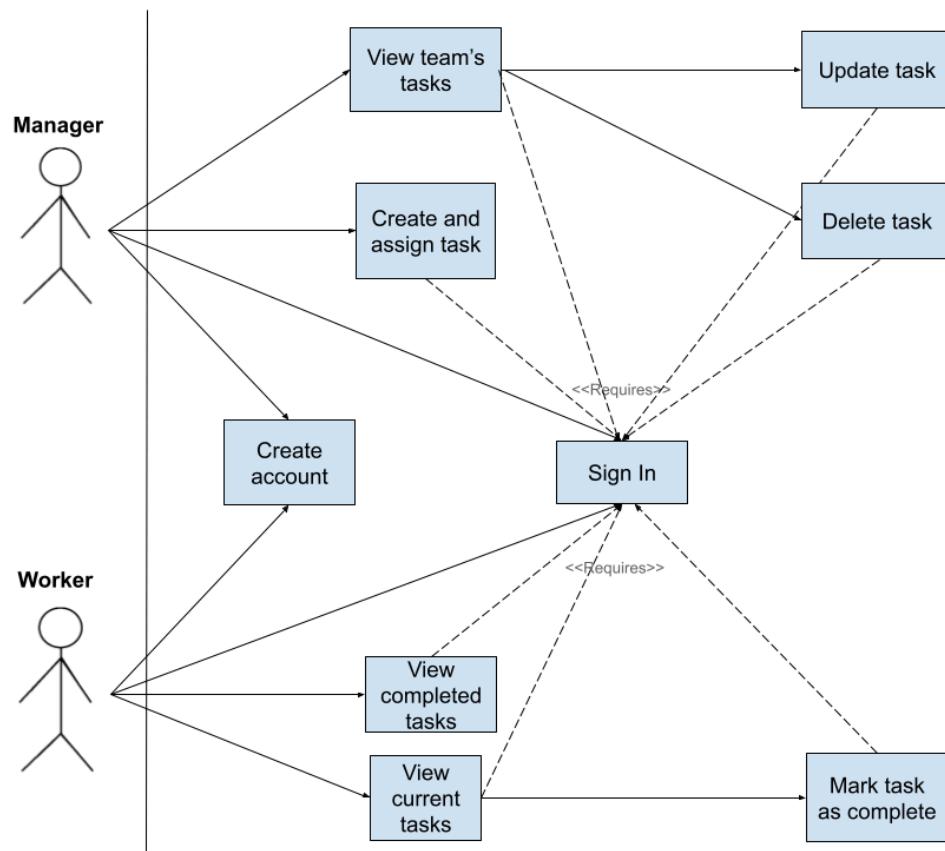
4.4 Ian Haneke



4.5 Owen Hushka

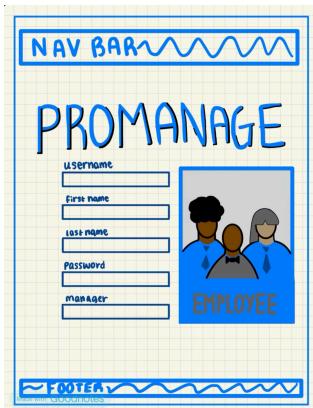


5. Case Diagram

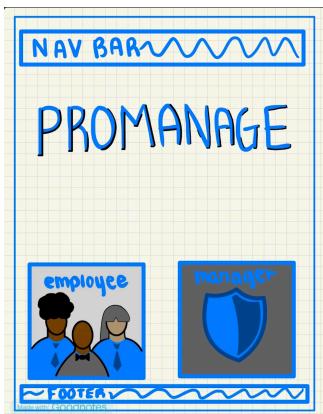


6. Wireframes

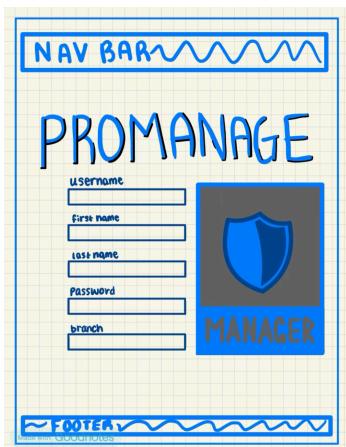
6.1 Register Page for Employees



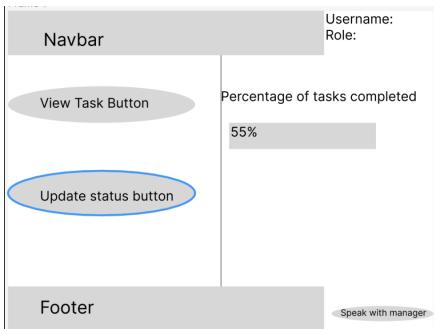
6.2 Page to Choose Manager or Employee



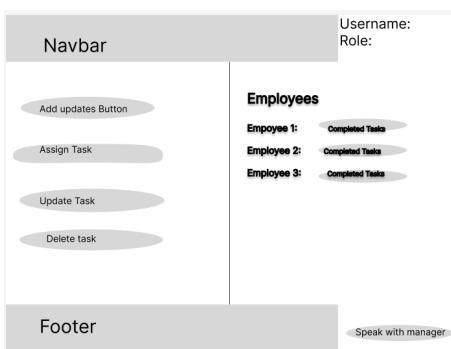
6.3 Register Page for Managers



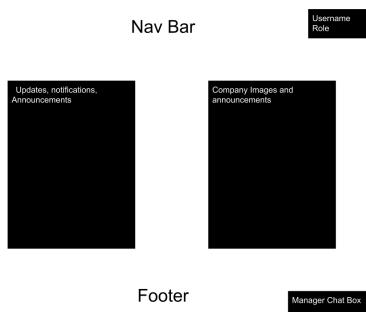
6.4 Employee Tasks page



6.5 Manager Tasks page



6.6 Homepage



6.7 Sign-in Page

Nav bar

Sign In

Email:

Password:

Footer

A wireframe diagram of a sign-in page. At the top is a horizontal blue bar labeled "Nav bar". Below it is a central box containing the text "Sign In" in bold. Underneath "Sign In" are two input fields: one for "Email" and one for "Password", both represented by blue rectangular boxes. At the bottom of the central box is the word "Footer".

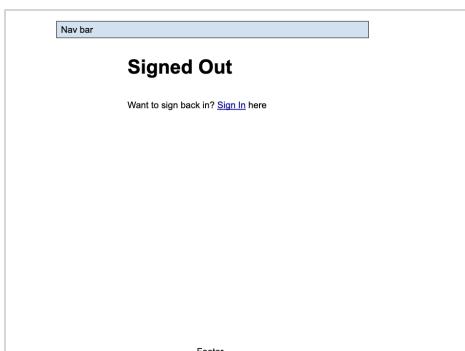
6.8 Sign-out Page

Nav bar

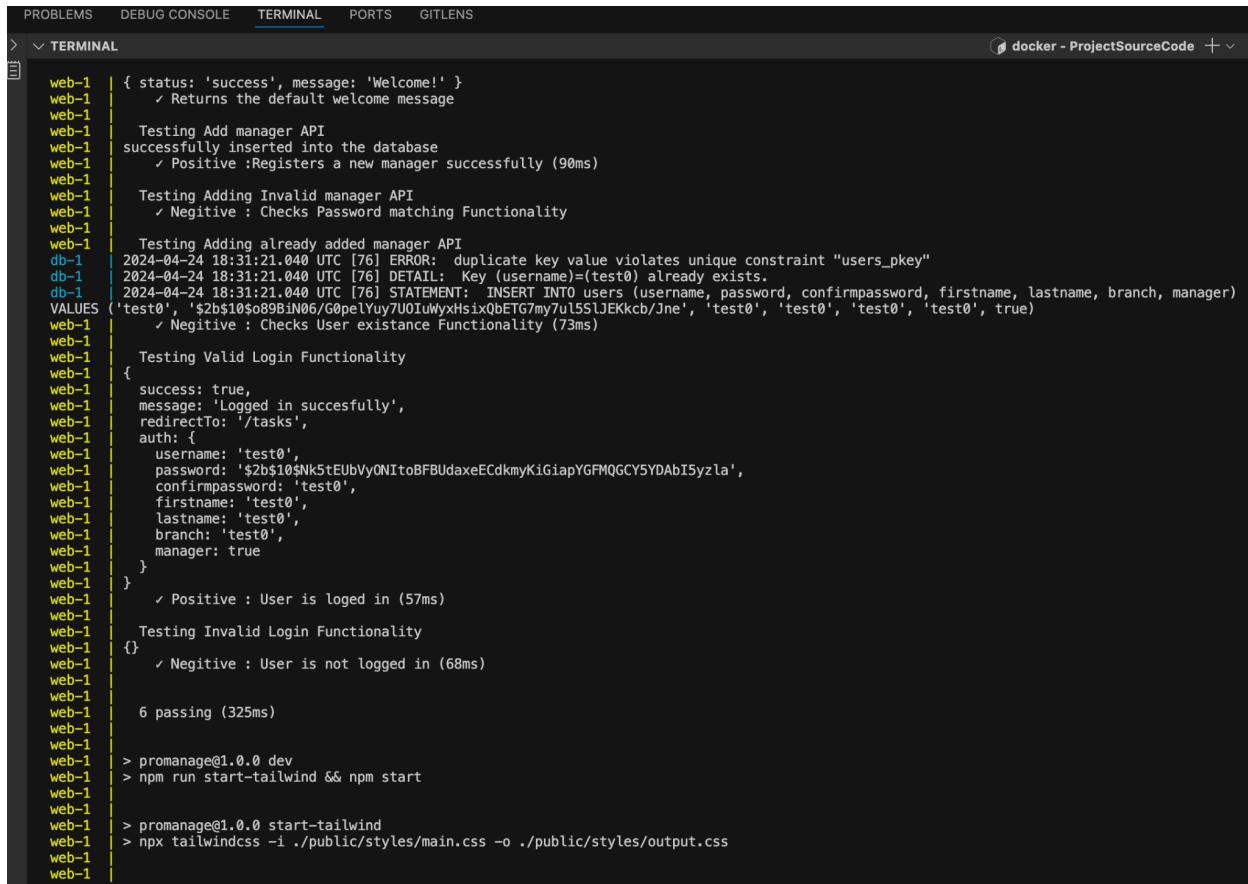
Signed Out

Want to sign back in? [Sign In here](#)

Footer

A wireframe diagram of a sign-out page. At the top is a horizontal blue bar labeled "Nav bar". Below it is a central box containing the text "Signed Out" in bold. Underneath "Signed Out" is the text "Want to sign back in? [Sign In here](#)". At the bottom of the central box is the word "Footer".

7. Test Results



The screenshot shows a terminal window with the following content:

```
PROBLEMS DEBUG CONSOLE TERMINAL PORTS GITLENS
> ▾ TERMINAL docker - ProjectSourceCode + ▾

web-1 | { status: 'success', message: 'Welcome!' }
web-1 |   ✓ Returns the default welcome message
web-1 |
web-1 | Testing Add manager API
web-1 | successfully inserted into the database
web-1 |   ✓ Positive :Registers a new manager successfully (90ms)
web-1 |
web-1 | Testing Adding Invalid manager API
web-1 |   ✓ Negitive : Checks Password matching Functionality
web-1 |
web-1 | Testing Adding already added manager API
db-1 | 2024-04-24 18:31:21.040 UTC [76] ERROR: duplicate key value violates unique constraint "users_pkey"
db-1 | 2024-04-24 18:31:21.040 UTC [76] DETAIL: Key (username)=(test0) already exists.
db-1 | 2024-04-24 18:31:21.040 UTC [76] STATEMENT: INSERT INTO users (username, password, confirmpassword, firstname, lastname, branch, manager)
VALUES ('test0', '$2b$10$89BjN06/G0peLyuy7U0IuWyxHsixQbETG7my7uL5SLJEKkcb/Jne', 'test0', 'test0', 'test0', true)
web-1 |   ✓ Negitive : Checks User existance Functionality (73ms)
web-1 |
web-1 | Testing Valid Login Functionality
web-1 | {
web-1 |   success: true,
web-1 |   message: 'Logged in succesfully',
web-1 |   redirectTo: '/tasks',
web-1 |   auth: {
web-1 |     username: 'test0',
web-1 |     password: '$2b$10$Nk5tEUbVyONItobFBUDaxeECdkmyKiGiapYGFMQGCY5YDAbI5yzla',
web-1 |     confirmPassword: 'test0',
web-1 |     firstname: 'test0',
web-1 |     lastname: 'test0',
web-1 |     branch: 'test0',
web-1 |     manager: true
web-1 |   }
web-1 |   ✓ Positive : User is loged in (57ms)
web-1 |
web-1 | Testing Invalid Login Functionality
web-1 | {}
web-1 |   ✓ Negitive : User is not logged in (68ms)
web-1 |
web-1 | 6 passing (325ms)
web-1 |
web-1 | > promanage@1.0.0 dev
web-1 | > npm run start-tailwind && npm start
web-1 |
web-1 | > promanage@1.0.0 start-tailwind
web-1 | > npx tailwindcss -i ./public/styles/main.css -o ./public/styles/output.css
web-1 |
```

8. App Deployment

