



Duke Lotherinton

Full Stack Developer

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Baseramp Project Manager

An new open source project...

March 2020

Features

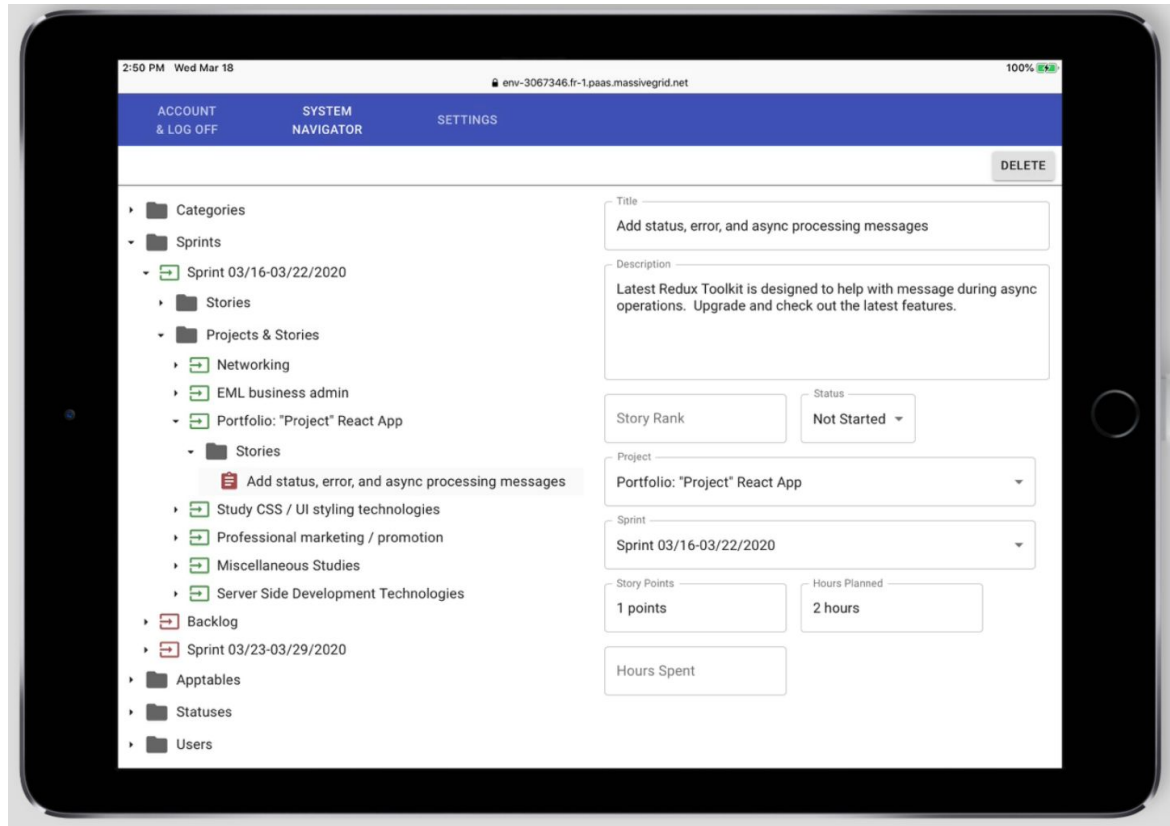
- Enhanced personal to-do list
- Models SCRUM process
- Categorical View
 - Categories, Projects & Stories
- Chronological View
 - Backlog
 - Sprints
 - Pending ♦ In-process ♦ Completed Tracking

Motivation & Goals

- A To Do app for personal use
- Portfolio project
- Easy to self host
 - Docker compose for easy deployment
 - Local SQL database or hosted DaaS
- Extensible; easy to customize
- Future: Alternative to systems like Jira?
 - Requirements tracking
 - Dependencies / Gantt & other reports?

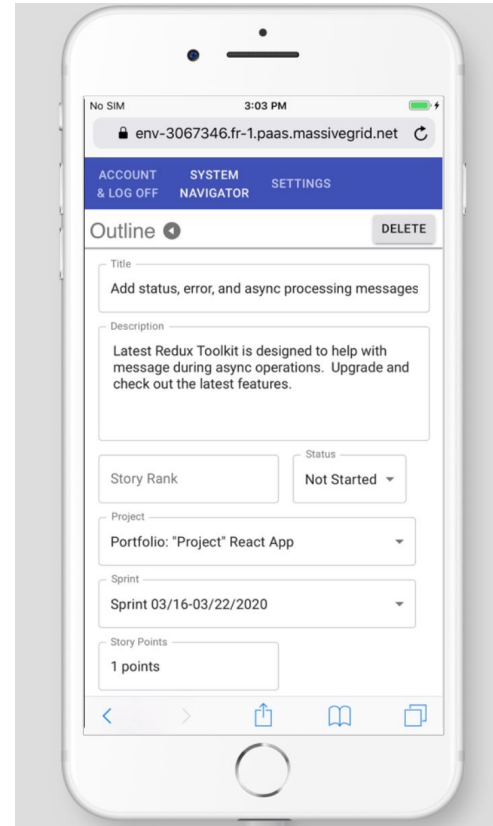
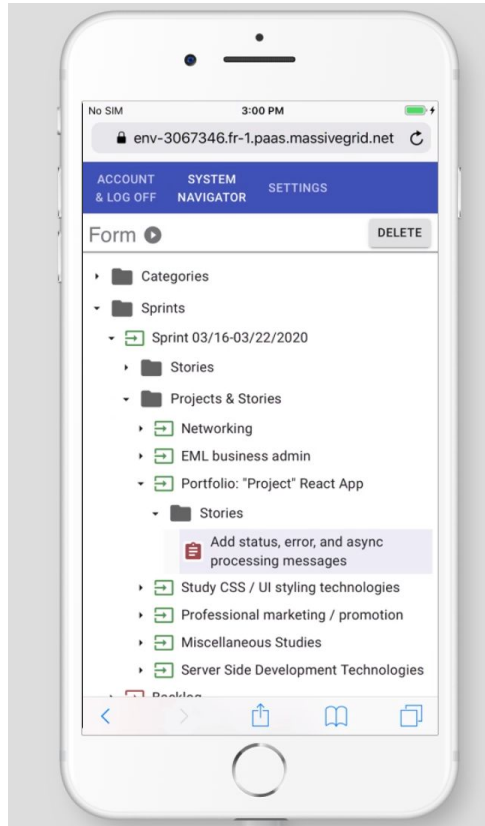
Why Reinvent the wheel?

- SaaS -> FOSS / Self Hosting for common applications:
 - Minimize subscription costs
 - SaaS overuse: <https://isevenapi.xyz/>
 - Containerization eases self hosting
 - Ownership of data
 - Control system updates
 - Ensure Privacy
- Ease of customization
 - Conform system to your requirements
 - Modern, developer friendly implementation



Baseramp Project Manager

Open Source



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Open Source

Technology Stack

- TypeScript
- React, Create React App
- Material UI
- Redux, Redux Toolkit, Redux Thunks
- NodeJS / Express
- Passport / Local Authentication / Bcrypt
- Knex query builder
- SQL database: MS SQL & PostgreSQL
- Docker Compose for easy deployment

Baseramp Project Manager

Open Source

Project Status - March 2020

- Early Preview
 - Currently for personal / colleague use
- 1.0 release & contributor guide pending...
- GPL 3 Open Source License
 - Reach out if interested today!
 - duke.lotherington@gmail.com
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 - <https://www.linkedin.com/in/duke-lotherington-92502816/>