**Sprint 2 Logs - Hermod**

**Tuesday, October 5**

* **An**
  + **What to do:** JWT Auth
  + **What’s been done:** Research and reading up on JWT
  + **What’s been hard:** Understanding JWT
* **Jonathan**
  + **What to do:** Add form edit route
  + **What’s been done:** Implement initial form routes
  + **What’s been hard:** Actix makes me want to die
* **Russ**
  + **What to do:** JWT auth
  + **What’s been done:** Research JWT back-end
  + **What’s been hard:** Learning JWT
* **Simon**
  + **What to do:** Integrate Backend and Frontend in forms
  + **What’s been done:** Submit forms webpage
  + **What’s been hard:** Integrating backend and frontend

**Wednesday, October 6**

* **An**
  + **What to do:** JWT Auth
  + **What’s been done:** Research and reading up on JWT
  + **What’s been hard:** Understanding refresh tokens
* **Jonathan**
  + **What to do:** Work on form edit routes
  + **What’s been done:** Form edit route work
  + **What’s been hard:** N/A
* **Russ**
  + **What to do:** Implement JWT token serialization
  + **What’s been done:** Learn JWT
  + **What’s been hard:** N/A
* **Simon**
  + **What to do:** Work on form integration
  + **What’s been done:** layout of view response page
  + **What’s been hard:** Designing

**Thursday, October 7**

* **An**
  + **What to do:** JWT Auth
  + **What’s been done:** Reading up on React Hooks
  + **What’s been hard:** Understanding React Hooks
* **Jonathan**
  + **What to do:** Finish form edit routes, move onto submitting forms
  + **What’s been done:** Finished implementing, need to test
  + **What’s been hard:** N/A
* **Russ**
  + **What to do:** Deserialize & check JWT tokens
  + **What’s been done:** Serialize JWT’s
  + **What’s been hard:** N/A
* **Simon**
  + **What to do:** Pages on dashboard
  + **What’s been done:** Dashboard layout
  + **What’s been hard:** Integration of backend and frontend

**Tuesday, October 12**

* **An**
  + **What to do:** Implement JWT Auth
  + **What’s been done:** Implement JWT auth boilerplate code
  + **What’s been hard:** React Hooks
* **Jonathan**
  + **What to do:** Form submission work
  + **What’s been done:** Wrapped up form editing
  + **What’s been hard:** Brainstorming API boundaries with form frontend
* **Russ**
  + **What to do:** Configure HTTP status for OTEL collector
  + **What’s been done:** JWT deserialization
  + **What’s been hard:** Learning OTEL & Actix middleware
* **Simon**
  + **What to do:** forms view page integration/design, pages linkups
  + **What’s been done:** dashboard layout
  + **What’s been hard:** Integrating backend and frontend

**Wednesday, October 13**

* **An**
  + **What to do:** Integrating with backend on JWT auth
  + **What’s been done:** Finish writing the code for JWT auth
  + **What’s been hard:** React Hooks
* **Jonathan**
  + **What to do:** Form submission work
  + **What’s been done:** N/A
  + **What’s been hard:** N/A
* **Russ**
  + **What to do:** Create Twilio client
  + **What’s been done:** Configure OTEL
  + **What’s been hard:** N/A
* **Simon**
  + **What to do:** Form Generation
  + **What’s been done:** Dashboard layout, Settings
  + **What’s been hard:** Integration of backend and frontend

**Thursday, October 14**

* **An**
  + **What to do:** Debug JWT
  + **What’s been done:** JWT Auth implementation
  + **What’s been hard:** React Hooks
* **Jonathan**
  + **What to do:** Wrap up form submissions!
  + **What’s been done:** Finished implementation, need to test route
  + **What’s been hard:** Brainstorming API boundaries
* **Russ**
  + **What to do:** phone number validation
  + **What’s been done:** revamp gh repo readme’s, upload docs to docs.rs, fix HTTP status code bug
  + **What’s been hard:** ended up fixing status code bug by pushing PR to open source repo, had to learn how Actix middleware works
* **Simon**
  + **What to do:** Dynamic Form Generation
  + **What’s been done:** Dashboard layout, Settings, Sign out
  + **What’s been hard:** Backend + Frontend Integration

**Tuesday, October 19**

* **An**
  + **What to do:** Form submission implementation
  + **What’s been done:** Debugging JWT
  + **What’s been hard:** Debug JWT
* **Jonathan**
  + **What to do:** View form submissions
  + **What’s been done:** Finished form submitting route
  + **What’s been hard:** N/A
* **Russ**
  + **What to do:** Add sqlx-data check to github actions
  + **What’s been done:** work on phone number validation, check that number is not emergency
  + **What’s been hard:**
* **Simon**
  + **What to do:** Integrate backend + frontend
  + **What’s been done:** Form Generation layout
  + **What’s been hard:** Learning react hooks and its usages in making dynamic form

**Tuesday, October 20**

* **An**
  + **What to do:** Form submission implementation
  + **What’s been done:** Working with Jonathan to figure out thedata coming from backend
  + **What’s been hard:** Handling multiple data objects
* **Jonathan**
  + **What to do:** Form submission implementation test
  + **What’s been done:** Added initial route and feature
  + **What’s been hard:** N/A
* **Russ**
  + **What to do:** Add coverage checks to github actions
  + **What’s been done:** Add sqlx-data check to GHA
  + **What’s been hard:**
* **Simon**
  + **What to do:** Data integration
  + **What’s been done:** Dynamic Form
  + **What’s been hard:** Integrate backend + frontend

**Tuesday, October 21**

* **An**
  + **What to do:** View responses
  + **What’s been done:** Form submission implementation
  + **What’s been hard:** Styling CSS
* **Jonathan**
  + **What to do:** Add Postmark client
  + **What’s been done:** Wrapped up view submissions
  + **What’s been hard:** N/A
* **Russ**
  + **What to do:** Add additional instrumentation
  + **What’s been done:** add coverage check to GHA
  + **What’s been hard:**
* **Simon**
  + **What to do:** integration and generate qr/manage qr
  + **What’s been done:** dynamic form and posting request for forms
  + **What’s been hard:** proper usage of react hooks and understanding the process of web requests

**Wednesday, October 22**

* **An**
  + **What to do:** View responses
  + **What’s been done:** Working with Jonathan to integrate with backend
  + **What’s been hard:** Dealing with data from backend
* **Jonathan**
  + **What to do:** Forgotten password feature
  + **What’s been done:** Initial Postmark client implementation
  + **What’s been hard:** N/A
* **Russ**
  + **What to do:** Add more docblocks
  + **What’s been done:** add instrumentation
  + **What’s been hard:**
* **Simon**
  + **What to do:**
  + **What’s been done:**
  + **What’s been hard:**

**Thursday, October 23**

* **An**
  + **What to do:** View responses
  + **What’s been done:** Form submission
  + **What’s been hard:** Integrating data with the backend
* **Jonathan**
  + **What to do:** Work on presentation, forgotten password
  + **What’s been done:** Forgotten password initial implementation
  + **What’s been hard:** Figuring out how to handle forgotten password requests
* **Russ**
  + **What to do:** prepare for presentation
  + **What’s been done:** add more docblocks
  + **What’s been hard:**
* **Simon**
  + **What to do:**
  + **What’s been done:**
  + **What’s been hard:**