

Rx Reflections

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Elevator Pitch

- Users log in to an existing account or they can create a new account and enter their different medications and keep track of their details
- When they enter a new medication they can enter information about it such as the name, route, dosage, frequency, duration, and strength
- They can then have these medications saved to their account and can access them at any time and even print a list of their medications
- This way users taking multiple medications or wanting a detailed history of their medications can store this information safely and refer back to it as needed

User Story

- As a patient prescribed medications, I need the ability to track which ones I take by name (brand or generic), how often (days of the week, times per day), the route (oral vs injection) and if there are any contradictions. I also need the ability to track medications that have been discontinued (when and reason) so that if a physician needs to know past medical history, I may provide it to them.

Motivation For Development

- Knowing that having documentation of medical history and medications can be important, we thought that having a place for users to store this information with easy and protected access could be a helpful application to many people.
- With a print option, users can print their medications out and bring them to doctors appointments
- Some users have to take a variety of medications every day and that can be a lot to keep track of, this provides organization and eases the stress of remembering all of the medications needed and their details

Technologies Used

- Express
- Express-Sessions
- Handlebars
- Sequelize
- MYSQL2

Task/Role Break Down

Handlebars and Script Files: Sean

Routing: Faith and Nick

Connecting Backend to Frontend: Group

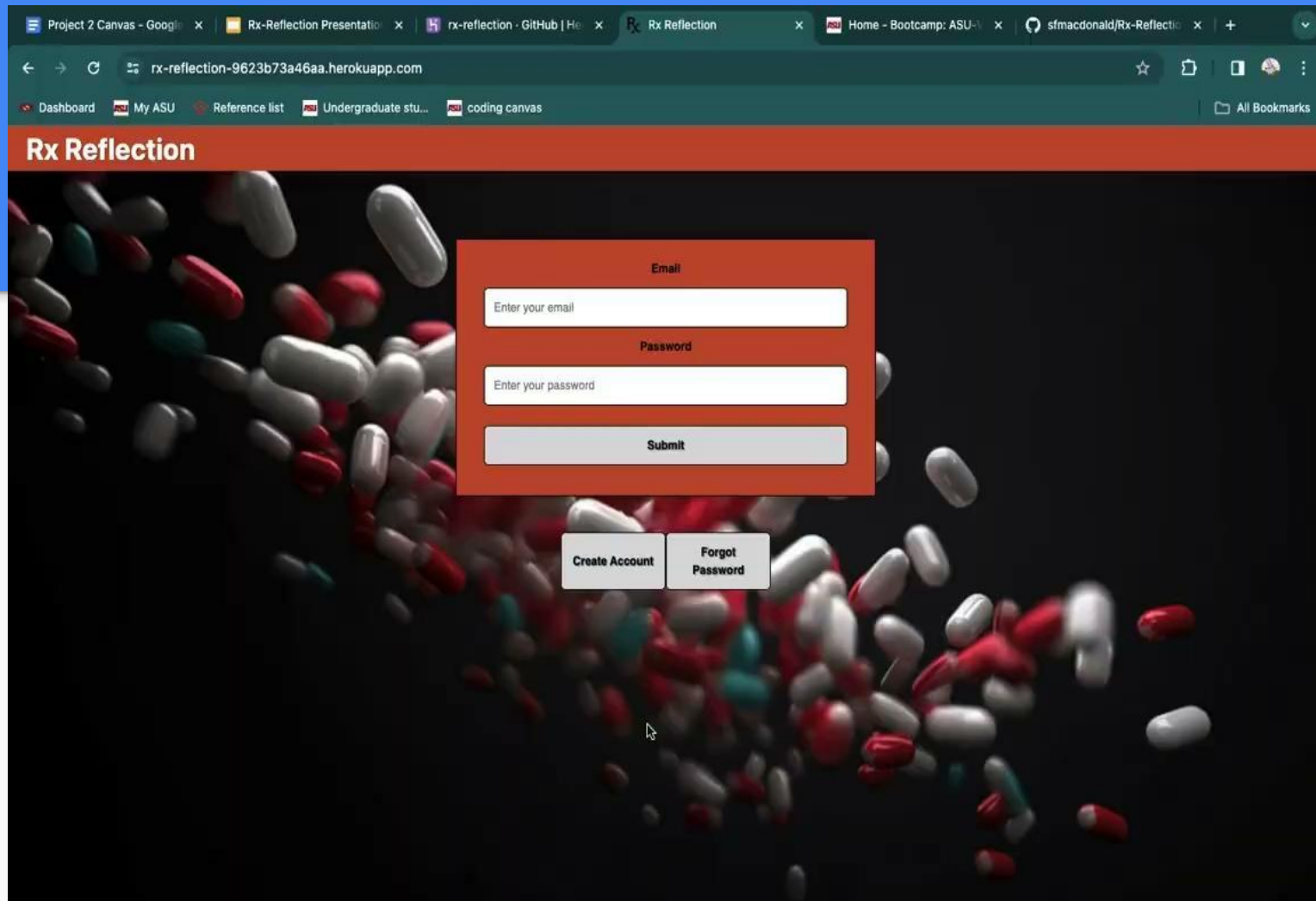
Challenges We Faced

- Understanding JAWS_DB behavior
- Testing RESTful routes
- Styling
- Being on Same Page
- Saving session_id's
- Utilizing middleware

Successes

- User Authentication
- A POST/GET route for medications and Users
- New Feature
- Responsiveness
- Print functionality
- Live App Deployed on Heroku

Demo



Future Development

- Add a category for an allergy section (user can select if they had any allergy to the medication on the list for future reference)
- Continue working on styling
- Allow user to add more information to their profile other than their medications
- E-mail medication list

Links

- GitHub Repo: <https://github.com/sfmacdonald/Rx-Reflection>
- Deployed app on Heroku:
<https://rx-reflection-9623b73a46aa.herokuapp.com/>