What I did this week:

1. Admin setup (GitHub, Trello, etc)
2. Database Confirmation (DAD, Data Dictionary, database validation)
3. Made simple wireframes to inform front-end design.
4. Created backend with API endpoints using Java SPRING.
5. Built front-end forms using Java as well.
6. Began working on functionality for front and backend;
   1. users can log into the dashboard as employees,
   2. employees are locked after three incorrect login attempts,
   3. default password is detected,
   4. inactive users are refused
   5. clear logging and error messages are provided to the front, back and to the user

What I plan to do next week:

I plan to implement:

1. password changing feature, including automatic redirect for default passwords
2. encryption of passwords
3. user management (CRUD)
4. item editing
5. overhauling the forms aesthetics (maybe re-wireframing?)

Any problems so far?

I am unsure of how much security to add across the board; currently there is none. Could integrate SPRING security. Will inquire.

Unsure of how to integrate auditing to Logins; the txnaudit table requires lots of fields which might not be relevant.