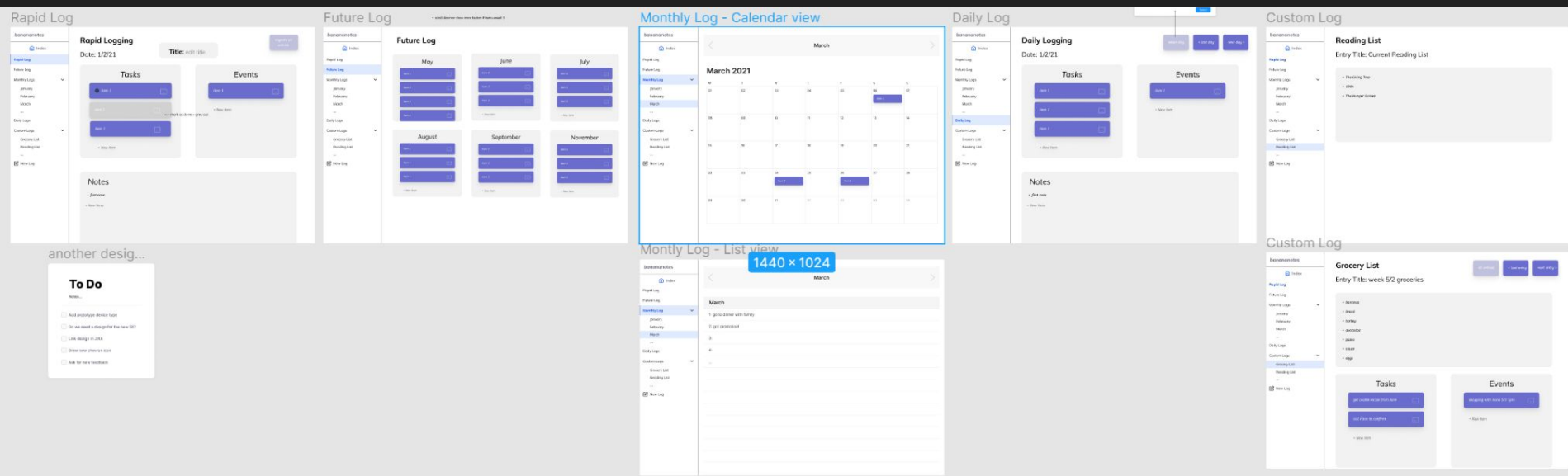


Group 16 Weekly Update

Group Members: Qiuyu, Maxim, Carmen, Javier, Joshua,
Recardo, Sophia

All Designs Finished



Start Building Website

Our website team has already start building the website. By tonight, we will vote up a structure that we decide to work on.

Talking about the Storage

We are discussion about the storage of the data. We have two choice, using local storage or Database. Our team meeting is at 6:30pm. We will come to that.

One of team member is working on this

development... Web Design Exampl... Web Design Exampl... Web WireFrame Tool Web Development Web Elements ColorHunt Design Challenge Javascript Node.js

SE110_SP21_A00 > Assignments > CI/CD Pipeline - Phase 1

CI/CD Pipeline - Phase 1

Due	Jun 10 by 11:59pm	Points	6	Available	May 1 at 12am - Jun 10 at 11:59pm	about 1 month
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An ability to quickly and easily build and test code is an important aspect of Agile software engineering. However, Continuous Integration (CI) and Deployment (CD) pipelines are not always easy to build. Quite often CI/CD pipelines are brittle and building is done less frequently that it should be. By the end of the quarter we aim to address this by having a pipeline so easy that a grader can make a change and push a new built to evaluate within a few minutes. As this is not a simple task, we will break this effort into three phases.

CI/CD pipeline phase 1 should be a vetting phase were you explore the following ideas

- linting and code style enforcement (may happen in pipeline and/or in editor)
- code quality via tool (ex. Codeclimate, Codacy, etc.)
- code quality via human review (ex. Pull Requests)
- unit tests via automation (ex. Jest, Tape, Ava, Cypress, Mocha/Chai, etc.)*
- documentation generation via automation (ex. JSDocs)

* Other testing including e2e (end to end) and pixel testing is also possible so you may decide to use an environment that does numerous things.

Note: Future phases may include: code coverage reporting, packaging, deployment, minification and more. You are welcome to try these ideas out now in preparation for future phases.

Your CI/CD pipeline should be run as Github Actions. Your CI/CD pipeline should not be building anything substantial at this phase especially if you have not cleared your pitch stage. Use some simple experimental code to demonstrate testing, docs, linting, etc. Given the parallel creation of devops features as you code you may consider making special

This is all the updates. Since the team meeting is at 6:30 which is later than this. Probably we will have more updates next week.