Task 1:

This task has us clone each of the repositories to explore the codebase. I learned through my exploration the naming conventions, comments, and coding style used in the projects.

Task 2:

This task has us review the Wiki on branch naming conventions and take notes. I learned examples of good commit messages as well as the format that is used for Git branch naming conventions.

<category>-<issue id>-<brief name>-<part #>

Task 3:

Using the provided Wiki in this task I was able to learn how pull requests are created and managed. I found PR templates, guidelines, and specific practices related to code review and merging.

Task 4:

One of the biggest observations I have for this task is that I am unfamiliar with the framework used by the repositories labeled nestjs and android. The nextjs repositories feel familiar even though they are mostly written with TypeScript instead of JavaScript like I am used to, but I don’t think that will be much of an issue. The only question I have would be about how strict is the coding style? I use a code formatter that automatically formats the look and feel of my code to keep it consistent and I would need to make changes to make it fit the standard if there are strict guidelines for coding style.