Challenges and Lessons Learned

Over the course of the semester we learned that we essentially needed better communication, which included:

- Communicating progress with assigned tasks
- Delegating work
- Asking for help when needed
- Offering help when idle

Telling people where you're at is crucial. Ultimately, we're on the same team, and there were situations where we could have been better about asking for help with tasks we had previously committed to. Something that could have helped with our communication is having a specific time and place to meet weekly. This would have given us as a group the ability to look into everyone's progress, make sure we are all in agreement as to the prioritization of tasks, and then delegate work accordingly. We worked best when we were communicating, breaking large tasks into smaller pieces and when everyone had a defined role.

Another challenge for us was the exposure to new technologies and frameworks, such as Gradle, React, and MySQL. Learning them well enough in isolation in order to complete a task was challenging, but then trying to get everything to work together with other components proved much more difficult.