Iteration 2 report

Group #5

For iteration #2, the team mainly was focused on creating the data models of all the requirements and objects to finish up an API, making a project plan and designing the conceptual user interface. Our team is trying to be very cooperative all the members are trying to attend all the meetings, but the task seems more challenging than we actually expected (we are having the hardest time period of the project - “Storming Stage”) all of our meetings were informative so we had to work on stuff remotely. Since we are working on Linux based environment, it was harder to set up everyone’s environment, we are working on three different types of OS systems (Native Ubuntu, VM based ubuntu and Mac OS) so setting up all of those for compatibility took more time than we expected. Because of this challenge we could not finish data models, so as a group we should try to finish up everything by couple days before hand.

Many of the risks that normal projects encounter (employee turnover, limited budget) were easily avoided, but risks like careless scheduling and underestimated tasks were missed during the iteration. In addition, global risk (Covid-19) also affected on our productivity, as a result it also added up more problems and confusion in our team. Future risks that we will have to assess for this project are increased requirements, lack of knowledge in technologies, decreased productivity and underestimation of certain tasks.

**The Good:**

* + Every team, member understands all the requirements of this project
  + Environment set up is finally done (tested)
  + All documentation completed on time
  + Meetings were informative (no confusion how to work on new technologies anymore)
  + Use long iteration to finish up the tasks that we missed in this iteration.

**The Bad:**

* + We could not complete all the tasks (data models)
  + Global Epidemy (Covid-19) caused switch of schedule which we must adjust ASAP
  + Mostly all the information about technologies were passed during meetings (not much done outside, which is caused by the environment set up)

**Future Improvement:**

* + Increase the research outside of meetings and get information externally.
  + Quickly adjust to the changes that recently happened.