**CS 442 Group 4 : Weekly Activity and Progress Report – Week 2**

Group Members: Apoorv Lodhi, Niyati Malik, Ragini Kalvade, Ryder Douglas

**Weekly In-Person Review Meeting**

* When: Sept 17th 11:30A.M. – 12 PM
* Where: Richard Daley Library
* Missing ( why ) : N/A
* Late ( why ) : N/A

**Recent Progress**

* **Apoorv:** Set up the backend infrastructure using Spring Boot, including configuring the AWS database, and provided support to team members for backend setup.
* **Niyati:** Conducted data gathering and research, focusing on collecting medically accurate information regarding viruses, vaccines, and their availability.
* **Ragini:** Designed the database schema, established the frontend infrastructure using Angular, and supported other members in setting up the frontend environment.
* **Ryder:** Designed the templates for the screen layout, contributing to the project’s UI planning.

**Outcome:**

The team has successfully completed the infrastructure setup on local systems, with all environments ready for development. We aim to create the database in the upcoming week, having laid the foundation for coding the user system. The gathered research data, though unstructured, will require cleaning and preprocessing in the next sprint. UI design progress ensures that integration of different project layers will be smooth, giving us a clear roadmap. The database schema may need adjustments based on the structured data, but the current layout provides a solid starting point for building the core application functionality.

**Current Action Items ( Work In Progress )**

We will be doing research on the following aspects of the project -

* Apoorv: Data population and database creation
* Niyati: Data restructing and preprocessing
* Ragini: UI Login screens and User authentication.
* Ryder: UI landing page and basic quiz screen for the game