**INFO 5100 – AED – FINAL PROJECT**

**Design Documentation**

Rucha Chotalia: 002711888

Aakash Rajawat: 002764127

Diya Baldota: 002747966

**Problem Statement:**

To incorporate faster manufacturing and delivering the flu vaccines to the final entity i.e. the patients that was faced in the issue of covid vaccine availability is solved in this application. This application targets all types of vaccination.

**Project Description:**

The project starts with a home page with a login section. To go to the backend of the project to manage the Network, Enterprises and Enterprise Managers use username: admin // password: admin. Once you log into the back end, one can perform all the CRUD for the enterprises. After that one need to log into their respective enterprises and add respective Organizations under them and perform respective functions. They also need to create Organization admins so that each respective organization has an Organization Manager.

Entire supply chain process of delivering a vaccine from a manufacturer for them to send it to the government for approval and economy status of the vaccine is checked. The lab manufactures the vaccine and sends it to the doctor who vaccinates the patient.

**Obejct Model Diagram:**

Diagram, schematic

Description automatically generated

**Class Diagram:**

Diagram

Description automatically generated

**Screenshots:**

Graphical user interface, website

Description automatically generatedGraphical user interface, application

Description automatically generatedGraphical user interface

Description automatically generatedGraphical user interface

Description automatically generated

Graphical user interface

Description automatically generated