3rd April 2021
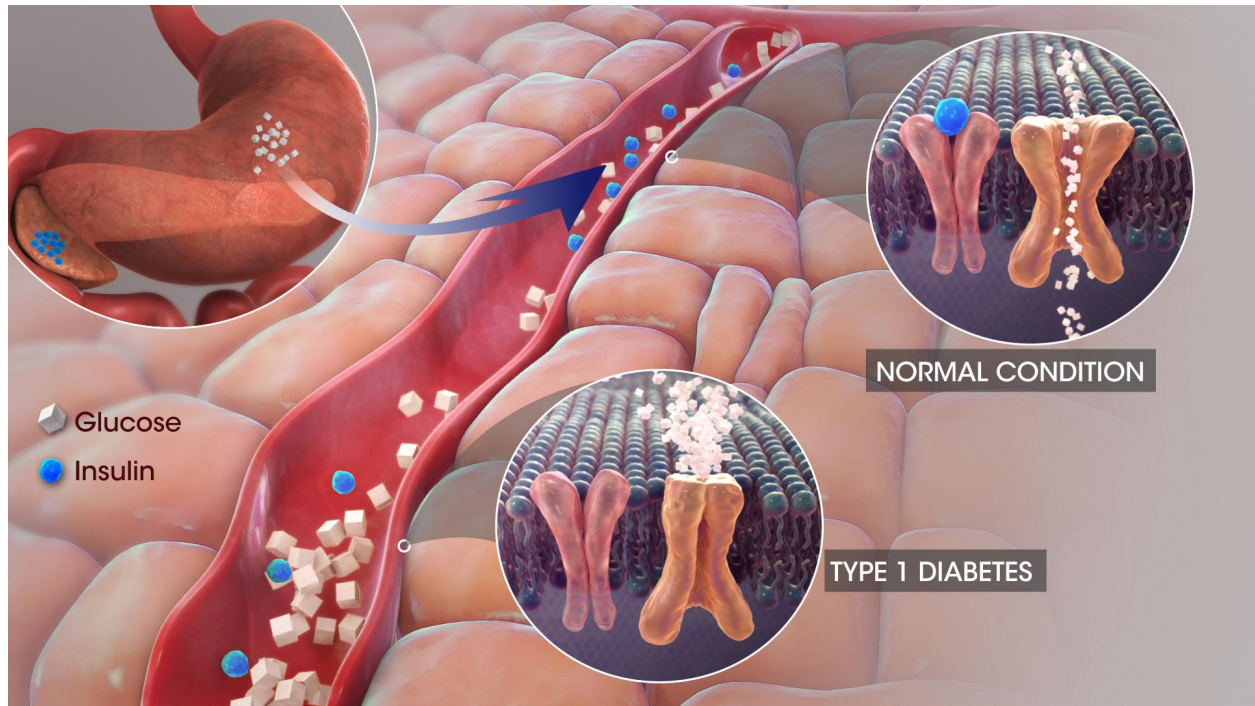
Diabetes Patient Classification
IEEE EPSILON 2021

Streamlit App Deployment Instructions

Prepare Google Cloud

1. Open the Cloud Console:
   Go to the Projects page
2. Click **Create Project** and then name your new Cloud project.
3. Enable billing in your new Cloud project by creating a new billing account or setting an existing one:
   Go to the Billing page

Setup Google Cloud SDK

1. Download Google Cloud SDK: Download the SDK
2. Extract the archive to any location on your file system (preferably your Home directory).
3. Install: ./google-cloud-sdk/install.sh
4. Initialize: ./google-cloud-sdk/bin/gcloud init

Prepare App Engine via Google SDK

1. Enter the directory where you installed google sdk.
2. Login using : gcloud auth login
3. Set current project: gcloud config set project *our_project_id*
4. gcloud config set project *your_project_id*

Google SDK

Note: Ensure that you are still in the directory where you installed Google Cloud SDK.

1. Clone git clone https://github.com/VinitaSilaparasetty/ieee_epsilon_2021.git
2. cd path_to_repository
3. pip install -r requirements.txt
4. From the directory where your app.yaml and Dockerfile are located, run the following command:
5. gcloud app deploy
6. Learn about the optional flags.
7. To see your app running at https://**PROJECT_ID**.**REGION_ID**.r.appspot.com, run the following command to launch your browser:
8. gcloud app browse