Contributors:

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Purpose:

A simple webserver that allows users to query

a logistic regression model for diabetes predictions.

Used the UCI Diabetes Data Set for training the model.

The server response a response of either 0 or 1.

0 = negative diabetes

1 = positive diabetes

Note: To be used in a bash environment

Getting started:

Start the server with "./server.sh"

A screenshot of a cell phone

Description automatically generated

The application has two client APIs: post and get.

On a second terminal each client API can be called by:

"./post.sh" to call the POST method

A screenshot of a cell phone screen with text

Description automatically generated

A close up of a screen

Description automatically generated

A close up of a screen

Description automatically generated"./get.sh" to prompt user input and calls the GET method