**Assignment 3: Flask**

**AIDI-2004 AI in Enterprise Systems**

## Group 1

Part Patel,

Shahabuddin Syed,

Venkata Rachakonda

Gurnish Kaur

# The Following work has completed by the collaboration of the entire team and all the files and code can be found at the Team’s github repository

<https://github.com/syedshahab698/flask_sqldb_restapi>

## CREATING DATABASE:

Sqlite was used to create a database and a students table was created. A screen shot of a computer code

Description automatically generated

## FLASK APP FOR CRUD OPERATIONS:

Create Endpoint:

This endpoint only accepts requests as a post method and takes students parameters to create a row in students table

A screen shot of a computer code

Description automatically generated

Creating student by calling api through postman

A screenshot of a computer

Description automatically generated

Retrieve all students:

GET method endpoint to retrieve all students

A screenshot of a computer code

Description automatically generated

A screenshot of a computer

Description automatically generated

Retrieve Specific student record using student id :

A screen shot of a computer code

Description automatically generated

A screenshot of a computer

Description automatically generated

Update student record:

This endpoint uses PUT method to update a student’s info

A screen shot of a computer code

Description automatically generated

A screenshot of a computer

Description automatically generated

Delete a student Record:

This Endpoint uses DELETE method to remove a record from the students table

A computer code with text

Description automatically generated

A screenshot of a computer

Description automatically generated

This is the end of the Assignment

## Collaboration and work Division

Shahabuddin and Venkata Rachakonda : Flask API and CRUD operations

Gurnish Kaur and Parth Patel : Testing using POSTMAN

ALL Members : Worked on creating the word document

Thank you!