# Assignment 3: Flask
# AIDI-2004 AI in Enterprise Systems

**Weight: 10%**
**Submission: Group of two people (Assignment Group)**
**Due: Monday, March 29**

## Introduction:

You have learned about Flask. In this assignment, you will develop RESTful API using Flask and perform CRUD (Create, Read, Update and Delete) operation. The Database you will developed must have following fields in its table:

- student_id
- first_name
- last_name
- dob(date of birth)
- amount_due

You will be graded on following tasks:

| item | Tasks | Marks |
|------|-------|-------|
| 1 | Creating Database | 10 |
| 2 | Creating Basic Flask App | 10 |
| 3 | For Create | 10 |
| 4 | For Read | 10 |
| 5 | For Update | 10 |
| 6 | For Delete | 10 |
| 7 | For Show all records | 10 |
| 8 | Presentation (Postman/Website) | 10 |
| 9 | Put your app in git repo | 10 |
| 10 | **Collaboration plan and work division** | 10 |

## Submission:

Submit a report in DC connect with evidence of your work.

## This assignment relates to the following Course Learning Outcomes:

CLO-2: Write industry standard code and use git to work in agile environment for developing enterprise AI products

CLO-5: Perform various DevOps operations (e.g., pytest) using various local and cloud technologies and Develops Flask API

CLO-6: Develop and deploy Enterprise AI solution pipeline using various technologies (i.e., Local, Dockers, Heroku or cloud)