Instructions to run the project

1. Install Flask:

```
pip install flask
```

2. Install Flask SQLAlchemy:

```
pip install Flask-SQLAlchemy
```

3. Run the application:

```
python main.py
```

or

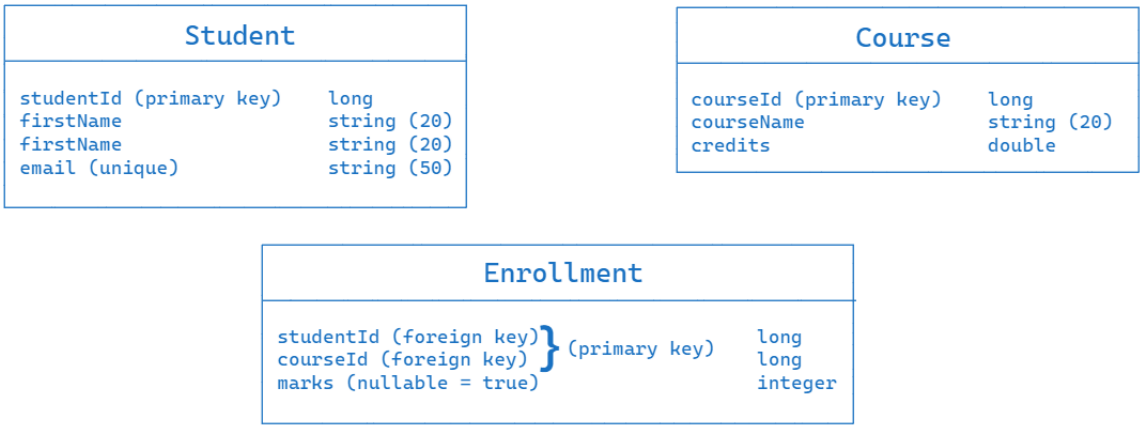
```
python3 main.py
```

4. The application will start running on `http://127.0.0.1:8000/`

5. [OPTIONAL] You can seed the database with dummy data with `GET` mapping with API endpoint `/seed`

> **Note:** *Initially the database contains dummy data, hence there is no need to seed the database again. The project can be directly tested.*

Database Structure



Dummy Data used for testing the API endpoints

Dummy Student Table

studentID	firstName	lastName	email
1234	Arshia	Chaudhuri	chaudhuri.arshia@gmail.com
1235	Debmalya	Sur	sur.debmalya@gmail.com
1236	Arjun	Rampal	rampal.arjun@gmail.com
1237	Surya	Yadav	yadav.surya@gmail.com

Dummy Course Table

courseID	courseName	credits
456	Operating System	9.5
457	Database Management	8.5

Dummy Enrollment Table

studentID	courseID	marks
1234	456	95
1235	456	89
1235	457	91