

Create **Python** backend APIs connected with a database.

APIs/Application will have below REST endpoints with mentioned functionalities -

1. API 1 - Create\_user
  1. Mandatory Inputs
    1. username - varchar of maximum length 10, minimum 8 - should be unique
  2. Outputs
    1. user\_id
    2. created\_timestamp
2. API 2 - Create\_tweets
  1. Mandatory Inputs
    1. user\_id
    2. Text of max length 140 characters, minimum length 2
  2. Outputs:
    1. Tweet\_id
    2. created\_timestamp
3. API 3 - Read tweets of a user not older than a specific date
  1. Mandatory Inputs
    1. Username
    2. Date
  2. Outputs
    1. Count of tweets greater than given date
    2. List of tweets
4. API 4 - Delete\_tweets
  1. Mandatory Inputs
    1. Username
  2. Outputs
    1. No of tweets deleted
    2. Text and id of tweets deleted

- Insert/Delete new tweets to ten tables in async fashion -> asyncio
- Read existing tweets from any one table
- Error scenarios to be handled
- Secure the APIs with jwt
- Submission deadline - May 7th 23:59:59