**Assessment: Python**

Create the API endpoints in python (Flask/Django) and Database (Mysql/Mongodb) by referring to the below details.

Consider scenario of user giving an assessment. User will give assessment which has five options (strongly agree {+2}, agree {+1}, neutral {0}, disagree {-1} and strongly disagree {-2}). Based on the options he select, generate his score and showcase the same.

API endpoints that needs to be made:

**User APIs:**

* APIs for login and signup with all possible necessary validations.
  + Collection Name: Users
* API to start assessment test (Listing assessment questions).
  + Collection Name: Questions
* API to evaluate and store assessment results of a particular user. Result should override if same user gives test again.
  + Collection Name: Results
  + Find evaluation instruction in the document ahead.

**Admin APIs:**

* API to upload assessment questions (.csv/.xlsx) and store in collection. Make sure you make all possible validations during upload
  + Collection Name: Questions
* API to list all added questions
* API to update a particular question
* API to delete a particular question
* API to display results of all users

**Evaluation Instructions:**

Every Question has specific question type (E.g. Helping Others, Communicational, Organizational, etc.) which represents user’s behavior.

Calculate marks of each type by adding respective points. Points are mentioned below:

* strongly agree **{+2}**
* agree **{+1}**
* neutral **{0}**
* disagree **{-1}**
* strongly disagree **{-2}**

Based on the score card, show the top five qualities which he possess. Also send complete score card as response.

Sample upload file for question upload will be present in the attachments.

In the end, implement swagger using flasgger in all of the APIs to visualize the same.

**NOTE:**

* Make sure you use all the best practice while implementing the code.
* Keep variable names descriptive and clear for better code readability.
* Keep the complete code in well-structured manner.
* Use environment variables for keeping secrets. (If any)