

# Open Soft - MS HALL

## Problem Statement-2

You have to design a Quiz website using html,css and Django.

The characteristic and feature of this website is listed below:

- ❖ You have to add login feature .For login,first ask the user the following details listed below:
  - Name
  - Roll no
  - Email
  - Hall Name
  - Photo
  - Instagram
  - Linkedin
- ❖ Make different sections of fields(like Technology,film industry,Art and craft,general knowledge,etc).There should be atleast 5 fields for quiz.Take quiz for a selected type of field.
- ❖ A person can apply for any number of fields.
- ❖ You have to give at least 10 questions for each field with a certain difficulty level and score.
- ❖ Finally display the scorecard having data like total score,score in a respective field,accuracy,etc.
- ❖ Also if the wrong answer is selected then it should show the correct answer.

**Optional**(not mandatory but contain points):

- ❖ There should also be a result page which anyone can access showing the name, roll no. and respective score.
- ❖ Participants can also display a bar graph showing the score obtained in different difficulty levels of the respective field.
- ❖ A participant/team can apply time, reshuffling properties to quiz. Also each time there can be a randomly different question.

Note:

1. There should be a record of registered users and the score card associated with different users. A user should be able to access his/her information at any time.
2. A participant/team can use any language for the frontend part, but the backend should be done by Django only.

**Recommended Materials and sources:**

- **CodewithHarry Playlist**

Link: <https://www.codewithharry.com/videos/python-django-tutorials-hindi-0>

- **Geeks for Geeks Documentation:**

Link: <https://www.geeksforgeeks.org/django-tutorial/>