Assignment

Use Case Diagram and Use Case Text

A Career Guidance Portal

- This portal being developed to provide guidance to students, in answering papers in competitive exams. Guidance include answering practice question papers and sending questions to counsellors, to which they get replies.

- The student has to register with the portal, then he will be given login id and a password

- Registration is free and compulsory for people who wish to use the facilities provided by the portal

- Whenever the students wants to answer the paper, he has to login, select a paper of his choice and pay the fee online.

- The adm. will dispatch a key of the paper via email

- The student has to follow the link to the paper, and use this key to open and answer it within the stipulated time.

- The system will process the answers and give a detailed summary of the student's performance, indicating the questions which were answered correctly/wrongly or not answered, and indicate the correct answers.

- If the student want to post a query to a guidance counsellor, he can query the counsellor who can reply to the query through email

- The portal generates revenue by displaying advertisements. A potential advertiser has to register with the portal, get a login-id, and a password. Using this id and password, the advertiser will log in, choose one of the possible schemes, and submit his advertisement to the administrator for approval. The administrator will either give his consent, or refuse to upload the advertisement. If the consent is given, the advertiser will have to pay through a credit card. On receiving the payment, the administrator will upload the advertisement on the scheduled date and time.

- A potential counsellor has to register with the portal. When he fills the form and submits it, the administrator decides whether to give consent for his registration. If consent is given, the counsellor will be assigned a login-id and a password, else he will be notified through e-mail that is request for registration to the portal has been denied. If his registration is successful, then his name will appear in the list of counsellors on the portal. Using his id and password, the counsellor will log in, choose the counselling requests that the student has made, and reply to that request.

- The test maintenance authority (TMA) uploads test papers for the students through the administrator. There are a fixed number of TMAs accepted by the company, who will upload test papers over the internet from different geographical areas. The TMAs are not full-time employees; they are part-time workers who are paid on a per-paper basis. The TMA logs in, using his own id and password. He submits the details of the paper to the administrator, to which he gets a response i.e. request is being processed.

- The administrator checks the details of the paper, and either grants, or refuses permission for its upload. If permission is granted, an email is sent to the TMA notifying him of the decision to upload the paper at a specified date and time, and the TMA's account is credited with the appropriate amount. If permission is denied, he is sent a message informing him of the denial.