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**Software Engineering Lab - CS 3111**  
**Quiz # 02**

**Instructor: Abdul Basit (Total Score:  
10 points)**

**Instructions:**

1. Each student should submit the soft copy of the quiz on Google Classroom in pdf and also submit the project file ).
2. This is a Closed Book/Closed Notes Quiz. use of the internet is not allowed.

**Q no 1 :** **(10 points)**

You are going to design Sequence diagram for registration of a user account on a social media website. Scenario is totally web based where a student acts as an actor website , web server as an entity admin and database these are the major participants in sequence diagram.

**Following is the step by step execution:**

User will first click on the registration tab ,website will fetch the request to the web server, web server return the register page or form to the website and user will see and enter information in the registration field. After submitting the information in the relevant field according to the validation rule then the user can click on the submission button to process the registration form. Web pages fetch the information of the user to the web server where the administrator. Will verify the details for registration requirements. If the registration requirements are not valid then send an error message to the user and request for re-entering the correct information. After re entering the valid information admin will save the details of user in database and forward successful registration to user and assign user name and password. don't skip any step from the above scenario.

