Software Requirement Specification
of
Quizhub

Subject: Web Development In .Net
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# Functional Requirements: -

**R.1 Admin login**
**Description:** To manage users and quize admin has to login.
**Input:** System will accept username and password for login in the admin module.
**Output:** Control will be transferred to the home page of the admin site.

**R.2 Quiz manipulation**
**Description:** Admin will manage the various aspects of the quiz.

    **R.2.1 Quiz category creation**
    **Description:** Admin will create various quiz categories like
    geography,history,civics,sports etc.
    **Input:** System will accept the name of the category to be added.
    **Output:** Message will be prompted on successful category creation.

    **R.2.2 New quiz creation**
    **Description:** Admin will create a new quiz belonging to any of the available categories.
    **Input:** System will accept the various questions and their options to be added for the
    quiz.
    **Output:** Message will be prompted on successful quiz creation and the entire quiz will be
    publicly available to the users.

    **R.2.3 Quiz administration**
    **Description:** Admin will administer the existing quiz.
    **Input:**System will accept the name of the category to be deleted or updated.
    **Output:**  Message will be prompted on successful category updation or deletion.

**R.3 Registration of users**
**Description:** Users will be prompted to enter their various information.
**Input:** The System will accept the user's first name, last name, birthdate, email id, phone
number,password and confirm password.
**Output:** Message will be prompted on successful registration and the user's account will be
created.

**R.4 User login**
**Description:** To participate in the quiz users have to login.
**Input:** System will accept user's email id and password for login.
**Output:** Control will be transferred to the home page.

### R.5  Registration details updation
**Description:** Users will be able to update some of their registration details.
**Input:** System will accept the email id, password, phone number of the user to be updated.
**Output:**  Message will be prompted on successful user's information will be updated.

### R.6 Users quiz participation
**Description:** Users will be able to participate in the quiz according to their chosen category.
**Input:** System will accept the user's interested quiz category.
**Output:** User will be able to attend the quiz as per his/her chosen category and after completion the result will be displayed to the user.

### R.7 Users progress
**Description:** Users will be able to see their quiz performance.
**Input:** User will click on the progress button.
**Output:** User's progress will be displayed.