

Project 1: Quiz Application (Sabin Maharjan)

S.N	User Story	Acceptance Criteria
1	As a user, I want to register, so that I can create my own account.	<ul style="list-style-type: none">a) The user is in homepage.b) The user presses on start button.c) Register form pops up.d) The user enters their details.e) Same username cannot be used.
2	As a user, I want to log in, so that I can use the quiz application.	<ul style="list-style-type: none">a) The user is in homepage.b) The user presses on start button.c) Register form pops up.d) The user presses on Log In buttone) The log in form pops up.f) The user enters their details.g) Quiz topics are displayed if their details are correct.
3	As a user, I want to see my previous scores, so that I can compare current and previous scores.	<ul style="list-style-type: none">a) Quiz topics are displayed if their details are correct.b) The user chooses and completes a quiz.c) The score is stored in the database.d) The Leaderboard form pops up.e) The user can search their previous score using their username.
4	As a user, I want to give feedback, so that the admin can review the feedback and improve the application.	<ul style="list-style-type: none">a) The user is logged in.b) The user scrolls to the bottom of the homepage.c) The user clicks on the feedback button.d) Feedback form pops up.e) The user enters their feedback.
5	As a user, I want to change my details, so that I won't supply outdated information about me.	<ul style="list-style-type: none">a) The user has logged in.b) The user presses on the user details button.c) The user is directed to user details page where their details are displayed.d) The user presses on the update button.e) The user enters the fields that need to be updated.f) The user cannot change their username.
6	As an admin, I need to add topics so that the users can take the quiz of the topic.	<ul style="list-style-type: none">a) The admin is in homepage.b) The admin presses on start button.c) The admin enters their details.d) If the details are correct the admin is directed to dashboard.e) The admin presses on add topic button.f) The admin enters a new topic and question and answers of the topic.

7	As an admin, I need to be able to change questions or answers of a topic, so that I can correct wrong questions or answers.	<ul style="list-style-type: none"> a) The admin is in dashboard. b) The admin presses on topic button. c) All topics are displayed. d) The admin selects a particular topic. e) The admin clicks on update button. f) The admin makes necessary changes.
8	<p>As an admin, I need to be able to add additional questions and answers to a topic, so that the users won't get bored from previous questions.</p> <p># 6 & 7 are almost same so can they be merged?</p>	<ul style="list-style-type: none"> a) The admin is in dashboard. b) The admin presses on topic button. c) All topics are displayed. d) The admin selects a particular topic. e) The admin clicks on update button. f) The admin adds questions and answers.
9	As an admin, I need remove certain users, so that I can manage the number of users in the application.	<ul style="list-style-type: none"> a) The admin is in dashboard. b) The admin presses on user button. c) All users are displayed. d) The admin selects a particular user. e) The admin clicks on delete button. f) The user's account is deleted.

Project 2: OCR (Optical Character Recognition) and Object Detection Website. (Sabin Maharjan)

S.N	User Story	Acceptance Criteria
1	As a user, I want to upload an image, so that I can get the image in text form.	<ul style="list-style-type: none">a) The user is in homepage.b) The user chooses OCR.c) The user clicks on upload button.d) The OCR (Tesseract) converts the image into text format.e) The user gets the text format in a word document file.
2	As a user, I want to upload an image, so that I can get the objects that are present in the image.	<ul style="list-style-type: none">a) The user is in homepage.b) The user clicks on Object Detect Button.c) The user clicks on upload button.d) The object detection model identifies the objects and separates them in boxes.e) The user gets the image with identified objects.
3	As an admin, I want to upload a live video feed, so that I can get the objects in the video and monitor the effectiveness of the TensorFlow Model.	<ul style="list-style-type: none">a) The user is in homepage.b) The user clicks on Object Detect Button.c) The user clicks on upload button.d) The user enters the URL to the video.e) The object detection model identifies the objects and separates them in boxes.f) The user gets the live video with identified objects.
4	As an admin, I want to upload a live video feed, so that I can get the letters in video into text form and monitor the effectiveness of the Tesseract Model.	<ul style="list-style-type: none">a) The user is in homepage.b) The user clicks on Object Detect Button.c) The user clicks on upload button.d) The user enters the URL to the video.e) The object detection model identifies the objects and separates them in boxes.f) The user gets the live video and text in a text field continuously.
5	As a user, I need to give feedback, so the admin can know how the users are feeling about the program.	<ul style="list-style-type: none">a) The user is in homepage.b) The user scrolls down to the bottom of the site.c) The user clicks on the feedback button.d) The feedback form pops up.e) The user enters their feedback of the system.