

# CRITERION E- EVALUATION

## EVALUATION OF THE PRODUCT – SUCCESS CRITERIA

- 1) Different log-ins and sign-ups for students, teachers, and admin.

**MET** – User was able to select his/her sign-up based on whether the user is a teacher or student, and log-in if the user is an admin. Not all input details were same for both.

- 2) Security for teacher signup: only the added teachers are being able to sign-up. Admin can add or remove teachers.

**MET** – A teacher was not able to sign-up until the primary admin added her as a teacher through the 'Add Teacher' function on admin's home screen.

- 3) OTP verification on signing-up.

**MET** – An OTP was sent to the user via email after the user had submitted the sign-up details. User was successfully registered after the correct OTP was entered and the email was verified.

- 4) Different home screen functionalities for teachers, students, and admin.

**MET** – The layout and display for the events on the home screen were same for admins, teachers, and students, but their functionalities and available features were different.

- 5) On admin log-in,

- Three buttons available: 'Add Teacher', 'View Teachers', and 'View Admin'.
- 'Add Teacher' lets the admin add a teacher by entering his/her e-mail and making the signing up available for the new teacher added.
- 'View Teachers' directs the admin to a screen where a list of all signed-up teachers is displayed. Clicking on a teacher from the list will showcase the details of the teacher, entered while signing-up, and below the details will be a 'Delete' button.
- On clicking 'Delete', the teacher will be removed from the list and its data will be erased from the database.
- 'View Admin' directs the user to a screen where the details of the admin are displayed. Bottom of the screen will have a 'Delete' button.

- Clicking the 'Delete' button will direct the user to the 'Add Admin' screen.
- Clicking the 'Add' button will add the new admin registered and remove the previous admin. The log-in credentials of the new admin will be sent on the mail of the new admin.

**MET** – Admin was able to add a teacher using the 'Add Teacher' function. The added teacher was then able to sign-up. A list of all signed-up teachers was available to the admin on clicking the 'View Teachers' button. Details of the teacher was showcased on clicking on a teacher and the admin was able to remove the teacher using 'Delete' button. Details of the admin were displayed on the 'View Admin' screen. Admin was directed to the 'Add Admin' screen, and was able to add a new admin. The new admin received the log-in credentials on the mail.

#### 6) On teacher Login:

- 'Add Event' lets the teacher to add an event. Adding an event makes the event viewable on the home screen for both students and teachers.
- The button, 'Delete', on the events card will delete the event and remove it from the screen.
- Clicking on an event, on the home screen, should showcase the list of students registered for the event.
- Clicking on a student in the list showcased should display the details filled by the student on the registration form. At the bottom of this screen are 2 buttons: approve and disapprove.
- On clicking 'Approve', the student should remain on the list of registered students. A mail should be sent notifying the student's selection for the event. On clicking 'Disapprove', the student is removed from the list of registered students. A mail should be sent notifying the student's refusal for the event.

**MET** – Teacher was able to add an event after which it was viewable on the home screen. A list of registered students was available to the teacher on clicking on an event. Teacher could view the registration details of the student by clicking on his name in the list and

either approve or disapprove that student. Teacher was able to delete the event using the 'delete' button on the event card.

**7) On student Log-in:**

- events that are added by the teacher are displayed on the home screen.
- clicking on an event makes a registration form available to the student, where the student can register for the event.
- 'submit' button enables the form to be submitted and the student to be registered if all the fields are filled appropriately. A message saying "event registered successfully" will be shown.
- A student cannot fill a particular event form twice.

**MET** – Events that were added by the teacher were available to the student on the home screen. Student was able to fill the registration form, that was made available by clicking on an event on the home screen. Student was able to register for the event by clicking the 'submit' button when all input fields were filled appropriately, and a message was showcased on the screen. An error message was shown when an input field in the form was left blank. The student could not fill the form for the same event again.

**8) 'Forgot Password' function lets the users receive their password again by sending them the password on their mail.**

**MET** – the user received an email that had the password created by the user on using the 'Forgot Password' function.

**9) All the inputs while signing up, logging in, filling form, adding event, and adding teacher are mandatory. An error message to be shown if any of the input fields are left blank.**

**MET** – An error message was shown when any input fields were left blank.

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## RECOMMENDATIONS FOR FUTURE DEVELOPMENT

In the process of interviewing the client and receiving feedbacks, several improvements and additions were suggested by the client.

- 1) The registration form should be dynamic instead of the input fields being pre-set. Different event form can have different requirements and so, the forms for all the events shouldn't be the same.<sup>1</sup>
- 2) There should be a payment gateway to transact/collect the fee for the event from the students through the app itself.<sup>2</sup>
- 3) A pdf form can be created of the final list containing the names and details of the selected students for an event. This pdf form can be later printed out.<sup>3</sup>
- 4) The app could also run on an IOS device, and a website for the same could also be created.

**Word count - 117**

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<sup>1</sup> APPENDIX 3 – question 3

<sup>2</sup> APPENDIX 3 – question 6

<sup>3</sup> APPENDIX 3 – question 6