

Appendix 3: Meeting the success criteria

1. The system will allow the user to sign up and login into the system

Achieved: the client agreed upon the success of this criteria, the client told me that this function is working he was able to sign and login into the system. The system allows the user to sign up and login into the system.

2. The system will verify the user via email

Achieved: This criteria has been fulfilled and the client agreed to it, without the email verification the user would not be able to login into the system. the system verifies the user by their email address which they have entered in the sign up form.

3. The system will allow the user to search busses for chosen date and locations

Achieved: this criteria has been met and client agreed to it, in the web application the user is able to search the location by choosing the location from dropdown and selecting date from date selector.

4. The system will allow the user to reserve the bus by sending request to the admin

Achieved: This criteria has been fulfilled the user can send the request for the reserving the selected seat for chosen location and date.

5. The system will notify the user about their reservation via email.

Achieved: this criteria has been fully satisfied as when the admin approves the reservation then the email has been sent to a particular user with the reservation details. My client also wants to notify using the sms but I was not able to achieve the feature of sending sms notification.

6. The system will allow users to make payments for reservations.

Unachieved: This criteria was unsuccessful, the user cannot make payments through web application. I was unable to integrate this function because of limited time given for this project and I need more research for integrating real payments in the web application.

7. The system will allow the user to view upcoming and past trips.

Achieved: This criterion has been successfully achieved, the user can view all the past and upcoming trips in my reservation.

8. The web-application will be responsive working on all the resolutions.

Achieved: This criterion has been successfully fulfilled as the web application is working correctly on different resolutions without any display error. The web application is responsive.

9. The system will allow admin to add, delete and update the buses, routes, and cites.

Achieved: this criteria had been achieved and the admin was able to add,delete and update the routes , cites and buses in the system. But for the buses there are options of activating and deactivating the bus. The routes can't be edited or deleted.

10. The system will allow admin to design the fare chart

Achieved: This criteria had been achieved the fare chart can be designed in the route and pricing section where the admin has to select the route and the fare chart can easily be designed,

11. The system will allow automatic calculation of fare after the route had been created by admin

Achieved: This criteria had been achieved when the user search for the busses on location it was able to calculate the fare on basis of fair chart

12. The system will allow the user to select the seats for the reservation from the seat selector

Achieved: this criteria has been achieved as the use is able to select the seats for their reservation and the admin is able to view the requested seats.

13. The system will allow admin to view the reservation requests

Achieved: this criteria had been fulfilled the admin was able to view the reservation requests and other reports as well. These reports can easily be downloaded in different formats like CSV and PDF with the print option.

14. The system will allow the admin and user to view reports with sorting and searching.

Achieved: the admin and the user are able to view reports with sorting and searching the data in the reports.

15. The system will allow admin and user to download and print the reports.

Achieved: The reports are downloadable and printable in the system, this action can be performed by both admin and user.

16. The system will allow user to personalize their profile by adding avatars

Achieved: this criteria had been successfully met, my client also liked this feature. The user is able to add and update the avatar of their profile successfully. However this feature has limitations.

17. The system will allow admin to approve or reject reservation request

Achieved: this criterion had been successfully completed, the admin was able to approve or reject reservation requests.

18. The system will generate graph for sales

Achieved: This criterion had been satisfied as the graph is generated on the dashboard of an admin which shows the sales made on a particular date.