

Deedee Ozoh, Sprint 3: Project

Requirements Analysis

FR-CS32:

1. Check that the user can enter the card information in the empty “payment method” field
2. Check that the user can click “Add”
3. Check that there is no limit to the number of cards that can be added

FR-CS33:

1. Check that the Card number field is present
2. Check that the Card number field allows numbers to be entered
3. Check that the maximum length of characters in the Card number field is 12 characters only
4. Check that the Card number input format of characters is *nnnn nnnn nnnn*
5. Check that the 0000 boundary value is inclusive in the Card number field input
6. Check that the 9999 boundary value is inclusive in the Card number field input
7. Check that spaces between numbers will be automatically added when the Card number field is not in focus
8. Check that the “Add” button remains inactive if the input length is less than 12 characters in the Card number field
9. Check that the CVV/CVC field is present
10. Check that the CVV/CVC field allows numbers to be entered
11. Check that the maximum length of characters in the CVV/CVC field is 2 characters only
12. Check that the CVV/CVC input format of characters is *nn*
13. Check that the 01 boundary value is inclusive in the CVV/CVC field input
14. Check that the 99 boundary value is inclusive in the CVV/CVC field input
15. Check that the “Add” button remains inactive if the input length is less than 2 characters in the CVV/CVC field

FR-CS35:

1. Check that the system encrypts card payment details
2. Check that the system can send card payment details from the client to the server

FR-AT4:

1. Check that the total travel time is calculated correctly
2. Check that the total travel cost is calculated correctly

FR-AT6:

1. Check that the calculation result displays the total travel time for the Aero Taxi
2. Check that the calculation result displays the total travel cost for the Aero Taxi