

# Sprint 3: Project

## Requirements Analysis

<<Here, show your decomposed requirements. Make sure you indicate which atomic blocks belong to which requirement. A simple way to do it is to organize it as a bulleted list. Recall how you did this for your previous project. For example:

### FR-CS32:

- Check user is able to click “Add” button after entering credit card information
- Check user can add any number of credit cards

### FR-CS33:

- Check validity for “Card Number” field
  - Input other than numbers are invalid input
  - No more than 12 characters are allowed
  - Input format is: nnnn nnnn nnnn
  - Spaces must be automatically added when the field is not in focus
  - “Add” button must remain inactive when input length is less than 12 characters
  - Boundary values are 0000 and 9999, inclusive
- Check validity for “CVV/CVC” field
  - Input other than numbers is invalid
  - No more than 2 characters allowed
  - Input format is: nn
  - Boundary values are: 01 & 99, inclusive
  - “Add” button must remain inactive when input length is less than 2 characters

### FR-AT4:

- Check total travel time is calculated correctly
- Check cost is calculated correctly

### FR-AT6:

- Check calculation result displays total travel time for the Aero taxi
- Check calculation result displays cost for the Aero taxi

