The Airline Ticket Reserve System was developed by Nihal Rahman (nr2320), Tanvi Rahman (tr2128), and Shubh Savani (sms9977).

Nihal worked on setting up the base of the project application using Node.js for the backend and React.js and installed all the necessary node modules needed for the application such as Express. Nihal also worked on setting up a session manager throughout the project in order to provide security for the application in the event that an unsigned user tries accessing different pages. In terms of the use cases, Nihal worked on the customer login and registration along with the Customer use cases 1 to 4 and Staff use cases 7 to 9.

Tanvi worked on setting up the user authentication through the use of a node module called bcrypt which would hash the password into our databases and allowed us to compare passwords and authenticate users using the different functions that came with the module. Tanvi also worked on Staff use cases 1 to 6 and on the vast majority of the CSS in our application. Tanvi also completed the login and registration for the staff.

Shubh worked on setting up the database with the correct table information and filling up the database with dummy data for us to use for testing purposes. Shubh also worked on Customer use cases 5 to 7 and Staff use case 10. Shubh also assisted Tanvi on working on the CSS of the project and did majority of the testing for the project for each of the use cases to make sure that everything was working as planned.