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**CMPE 202-03 Team 11**

**Project Journal Week 1 :**

1. Explored options for technology stack for database.
2. Decided to go forwards with MySQL database.
3. Created MySQL database.
4. Created JSP Models.
5. Created Mock Wireframe UIs.
6. Faced JDBC SQL connection issues.
7. Started basic documentation.
8. Started thinking of new Technology stack.

**Project Journal Week 2 :**

1. Team decision to go forward with MERN Stack.
2. Worked on Node.js for backend.
3. Made class diagram based on the technology stack.
4. Created database schemas in PostgreSQL using pgAdmin.
5. Created Forms.
6. Register API in User.
7. Register Component UI.
8. User Homepage UI.

**Project Journal Week 3 :**

1. Select Flight API under Booking flight.
2. Cancel flight functionality UI.
3. Create Payment model to store all transactions.
4. User API - External transaction.
5. User API - Internal transaction.
6. User API - Transaction time.
7. User API - successful transaction.

### **Project Journal Week 4 :**

1. UI for External Transaction.
2. UI for Internal Transaction.
3. UI for Transaction time.
4. UI for Successful transaction.
5. API for validation of all transactions.
6. Backend actions to maintain concurrency.
7. Integration of frontend and backend APIs.

### *Documentation :*

Courage - XP core value.

Class Diagram.

Wireframe UI - Passenger Details, Payment