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| Module No | Module | Assignment |
| 1 | User Registration and Login (Breeze) | Complete |
| 2 | Bus Operators Management | Shaidul Islam Rony |
| 3 | Buses and Routes Management | Munaim Khan |
| 4 | Trip Scheduling | Alamgir Bahadur |
| 5 | Online Ticket Booking | Abdur Rahim |
| 6 | Payment Processing | Masum Billah, Munaim Khan |
| 7 | Administrative Dashboard | Munaim Khan |
| 8 | Customer Dashboard | Abdur Rahim and Shaidul Islam Rony |

**Day 1-2: System Design**

* **Architecture Design**: Outline system architecture (frontend, backend, database).
* **Database Design**: Design database schema.
* **UI/UX Design**: Create wireframes and mockups for key screens (login, ticket booking, payment, etc.).

**Day 3-8: Backend Development**

* **Day 3**:
  + Set up basic backend structure.
  + Implement user authentication (sign up, login, logout).
* **Day 4-6**: May 26 – May 29
  + Develop ticket booking API (search, select, and book tickets).
  + Integrate database operations.
* **Day 7-8**:
  + Implement payment gateway integration.
  + Set up API for payment processing.

**Day 8-15: Frontend Development**

* **Day 8**:
  + Set up basic frontend structure.
  + Develop login and registration pages.
* **Day 9-11**:
  + Create ticket search and selection pages.
  + Integrate with backend APIs.
* **Day 12-15**:
  + Develop payment page and integrate payment gateway.
  + Implement user dashboard for booking history.

**Day 16-17: Testing and Bug Fixing**

* **Day 16**:
  + Perform unit testing on backend and frontend.
  + Begin integration testing.
* **Day 17**:
  + Continue integration testing.
  + Identify and fix critical bugs..

**Day 18: Deployment**

* **Deployment Preparation**: Finalize deployment environment.
* **System Deployment**: Deploy the system to the live server.
* **Post-Deployment Testing**: Conduct testing on the live environment to ensure everything works as expected.

**Day 19-20: Launch and Review**

* **System Launch**: Officially launch the e-ticketing system.
* **Post-Launch Monitoring**: Monitor system performance and user activity.
* **Team Review**: Conduct a project retrospective meeting to discuss what went well and areas for improvement.