**Road Darts Project Milestones**

**Milestone 1: (20th March - 28th March)**

**UI/UX in Figma**

* Design UI/UX for:
  + Header and Footer
  + Home Page
  + Listing Details Page
  + Plan Page
  + About Us Page
  + Contact Us Page
  + Sign In/Login Pages

**Frontend in Next.js**

* Prepare proper folder structure for Next.js project
* Add relevant libraries for UI development
* Develop a global layout file and integrate global header and footer components
* Implement file routing for all UI/UX pages in Next.js
* Develop all the above pages (without functionality) using reusable components

**Milestone 2: (28th March - 4th April)**

**UI/UX in Figma**

* Prepare UI/UX design for:
  + Signup Page
  + All Listings Page (not completed)
  + Thank You Page (for inquiry and registration forms)
  + Add Listing Page (not completed)

**Backend in Node.js & MongoDB**

* Set up backend in Node.js
* Establish MongoDB connection
* Create database models through R&D
* Develop APIs for created models
* Populate database with dummy data

**Frontend in Next.js**

* Develop global Axios instance for API handling
* Implement API services for all endpoints
* Add functionality to:
  + Listing Details Page
  + Home Page (displaying listings from backend)
* Integrate login and signup authentication with backend (including validation)
* Implement JWT token verification for user session management

**Milestone 3: (4th April - 13th April)**

**UI/UX in Figma**

* Design UI/UX for:
  + Promo Code Popup
  + Checkout Page (Payment Details & Promo Code Field)

**Backend in Node.js & MongoDB**

* Implement Google OAuth authentication for login and signup (backend & frontend integration)
* Develop email feature to send welcome emails on signup
* Research & develop backend logic for promo code feature
* Research Stripe payment method
* Implement recurring subscription plan in Stripe

**Frontend in Next.js**

* Implement Google OAuth authentication for login and signup
* Develop user flowcharts:
  + Normal User Flow
  + Business/Listing Owners Flow (using promo code)
* Develop checkout page (including promo code field for free trial option)