**Road Darts Project - Project Plan (6–7 Weeks)**

**Week 1: UI Development**

* Set up the Next.js project with basic routing.
* Develop the UI for:
  + Registration and Login pages.
  + Establishment Management dashboard.
  + Search, Filters, and Listings page.
  + Review and Rating section.
  + Admin Panel for establishment and ad management.
* Implement responsive design and basic styling.
* Deliverable: Functional UI with navigation between pages.

**Week 2: Project Setup & Core Infrastructure**

* Configure PostgreSQL database with Prisma or Sequelize.
* Implement user authentication (JWT/NextAuth) with roles (Admin, Owner, Player).
* Integrate Google Maps API.
* Deliverable: Project skeleton with authentication and database connection.

**Week 3: Establishment Management**

* Implement backend routes to handle establishment CRUD operations.
* Connect frontend UI with backend for adding, editing, and removing establishments.
* Set up image upload functionality (e.g., S3, Cloudinary).
* Deliverable: Establishment management system.

**Week 4: Search, Filters, and Listings**

* Implement search functionality by location, board type, and venue category.
* Connect frontend UI with backend search and filters.
* Integrate Google Maps to show establishment locations.
* Deliverable: Search and map integration.

**Week 5: Reviews & Ratings**

* Implement review and rating system (backend and frontend).
* Calculate and display overall ratings for each establishment.
* Deliverable: Reviews and ratings functionality.

**Week 6: Admin Features & Advertising Management**

* Create admin panel to validate establishments and manage advertisements.
* Implement features to mark establishments as active, closed, under remodel, or coming soon.
* Add the ability to manage banner and sidebar ads.
* Deliverable: Fully functional admin panel.

**Week 7: Testing, Optimization, and Deployment**

* Conduct unit and integration testing.
* Optimize performance (e.g., lazy loading, image compression).
* Deploy the application (e.g., Vercel, DigitalOcean, VPS).
* Deliverable: Production-ready app.