# Project Schedule Overview

Project Duration: 3 months (April 1, 2024 - June 30, 2024)

**Key Tasks and Dependencies**

1. Requirements Gathering

- Duration: 5 days (April 1 - April 5)

- Dependencies: None

2. UI/UX Design

- Duration: 10 days (April 8 - April 19)

- Dependencies: Requirements Gathering

3. Backend Development

- Duration: 20 days (April 8 - May 3)

- Dependencies: Requirements Gathering

4. Database Setup

- Duration: 15 days (April 22 - May 10)

- Dependencies: Backend Development

5. Frontend Development

- Duration: 15 days (April 22 - May 10)

- Dependencies: UI/UX Design, Backend Development

6. Integration Testing

- Duration: 10 days (May 13 - May 24)

- Dependencies: Backend Development, Database Setup, Frontend Development

7. User Acceptance Testing (UAT)

- Duration: 10 days (May 27 - June 7)

- Dependencies: Integration Testing

8. Bug Fixing and Optimization

- Duration: 10 days (June 10 - June 21)

- Dependencies: UAT

9. Deployment Planning

- Duration: 5 days (June 24 - June 28)

- Dependencies: UAT

10. Deployment

- Duration: 5 days (July 1 - July 5)

- Dependencies: Deployment Planning

**Milestones**

1. Requirements Completed: April 5

2. Design Completed: April 19

3. Backend Development Completed: May 3

4. Database Setup Completed: May 10

5. Frontend Development Completed: May 10

6. Integration Testing Completed: May 24

7. UAT Completed: June 7

8. Bug Fixing and Optimization Completed: June 21

9. Deployment Planning Completed: June 28

10. Project Launch: July 5

**Ceremonies**

Kick-off Meeting: April 1

Sprint Planning: Bi-weekly starting April 1

Daily Stand-ups: Daily from April 1

Sprint Review and Retrospective: Bi-weekly starting April 12

Mid-project Review: May 15

Pre-deployment Meeting: June 28

Project Close-out Meeting: July 8

**Resource Allocation**

**Product Owner/Client:**

- Participates in Kick-off, Sprint Planning, Review, and UAT

**UX/UI Designer:**

- Task: UI/UX Design (April 8 - April 19)

**Developers:**

- 1 Fullstack Senior Developer: Backend Development, Frontend Development, Integration Testing

- 1 Fullstack Intermediate Developer: Backend Development, Frontend Development, Integration Testing

- 1 Junior Backend Developer: Backend Development

- 1 Junior Frontend Developer: Frontend Development

- 1 Intermediate Frontend Developer: Frontend Development

**Testers:**

- 1 Test Analyst (Manual): Integration Testing, UAT

- 1 Automation Tester: Integration Testing, UAT

**Gantt Chart**

Here is the Gantt chart for the Enviro365 e-commerce development project. It visualizes the key tasks, dependencies, and durations over the project timeline from April 1, 2024, to July 5, 2024.

