**Development Roadmap: Network Speed Test Application**

## Phase 1: Requirements Gathering and Planning

**Task 1.1:** Identify stakeholders

**Task 1.2:** Gather requirements and define scope

**Task 1.3:** Define user stories

**Task 1.4:** Create project timeline

## Phase 2: Design

**Task 2.1:** Create UI/UX design

**Task 2.2:** Develop wireframes and mock-ups

**Task 2.3:** Design user flow diagrams

**Task 2.4:** Review and finalise design

## Phase 3: Development

**Task 3.1:** Develop frontend web-based application

**Task 3.2:** Develop backend services and API integrations

**Task 3.3:** Implement core features (download/upload/latency tests)

**Task 3.4:** Database setup and integration

**Task 3.5:** Code review.

## Phase 4: Testing

**Task 4.1:** Conduct user acceptance testing (UAT)

**Task 4.2:** Perform performance and load testing

**Task 4.3:** Bug fixing and quality assurance