Project Plan:

Analysis phase:

Economic Analysis

Identifying Stakeholders

Meeting with Stakeholders to define Requirements and Business Rules

Define Scope

Define Resources

Estimate Cost

Estimate Time

Create Schedule

Gather Resources

Design Phase:

Define Use Cases and Use Case Diagram

Define database/web server

Define System Requirements

Define outlines for web page/interface

Create content for website

Create the ERD and tables for the database (3NF)

Implementation Phase:

Implement the tables

Implement website and content

Testing Phase:

Unit tests

Integration tests

Stress tests for the server

Maintenance