

Work Packages

1. Requirements Analysis
 - a. Outline functional requirements
 - b. Outline non-functional requirements
 - c. Break down requirements into specifics
 - d. Prepare documentation
 - e. Review and refine documentation
2. System Design
 - a. Identify major components and interactions
 - b. Choose tools, platforms, and frameworks
 - c. Prepare documentation
 - d. Review and refine documentation
3. Program Design
 - a. Design user interface
 - b. Design data storage organization
 - c. Design application organization
 - d. Build barebones system prototype
 - e. Prepare documentation
 - f. Review and refine documentation
4. Program Implementation
 - a. Build user interface
 - b. Build application code
 - c. Build database tables
 - d. Configure security framework
5. Testing
 - a. Write unit tests
 - b. Write test plans
 - c. Review and refine tests
 - d. Execute tests
 - e. Prepare documentation
 - f. Review and refine documentation