Software Design Document

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1. INTRODUCTION

High level user problem statement, requirements, acronyms, glossary, and references.

2. DESIGN OVERVIEW

State the problem that is solved by this design and list all subproblems. Indicate whether individual issues are addressed by novel development or through the use of third-party solutions.

3. FUNCTIONAL DESIGN

Architectural level description of the functionality of components and features of the system. Examples are listed in the template table of contents.

4. TECHNICAL DESIGN

Detailed implementation descriptions and decomposition of each item listed in section 3, including features and implementation considerations.

Examples are listed in the template table of contents.

5. GENERAL ISSUES

Miscellaneous issues that may effect stated functionality, such as programming language concerns, performance of resources, and security.

6. SOFTWARE ENGINEERING INFRASTRUCTURE

Describe development practices, version control, configuration management, build model, and distribution mechanism.