1. Analysis

1.1 Requirement Meetings

1.2 Communication with stakeholders

1.3 Document Current System

2. Design

2.1 Database Design

2.2 Software Design

2.3 Interface Design

2.4 Create Design Specifications

3. Development

3.1 Develop System Module

3.2 Integrate System Module

3.3 Perform Initial Testing

4. Testing

4.1 Perform System Testing

4.2 Document Issues Detection

4.3 Issues Correction

5. Implementation

5.1 On-Site Installation

5.2 Support Plan for the System

6. Completion

6.1 System Maintenance

6.2 Evaluation