Initial customer meeting

System Spec

 Functional Requirements

HW/SW boundary (software allocation)

 Server HW Selection

System Spec Review

Software Requirements Spec

 Client side SRS

 Server side SRS

SRS Review

Development environment selection

Top Level Design

 Server Databases & Queries

 Data Structures

 Queries and extraction utilities

 Server Administration

 Major Module Definition

 User & Client Screens

 Wireframes

 Server to Client Interfaces

 Engineering Design Review

Acceptance Test Plan

Risk Analysis

Budgetary Estimate

Schedule Refinement

Customer Design Review

Requirements Refinement based on customer feedback

Server Side Implementation

 Detailed Design

` Interface to the Client Side

 User Database

 Data Structures

 Queries

 Airline Database

 Data Structures

 Queries

 Hotel Database

 Data Structures

 Queries

 Tour Database

 Data Structures

 Queries

 Administration Data Entry Screens

 Acceptance Test Procedure

 Database(s) Implementation

 Database Table Construction

User Database

 Airline Database

 Hotel Database

 Tour Database

 Query Code

 Code Review

 Unit Test

 Administration Implementation

 Code

 Code Review

 Unit Test

 Interface to Client Implementation

 Code

 Code Review

 Unit Test

 Server Side Integration

 Server Side Testing

 Test Review

Client Side Implementation

 Detailed Design

 Interface to the Server Side

User Screens Design

 User Registration and Login

 Airline

 Hotel

 Excursion/Tour

 Itinerary Consolidation Screens

 User Screens Implementation

 User Screen Code

User Registration and Login

 Airline Code

 Hotel Code

 Excursion/Tour Code

 Itinerary Consolidation Screen Code

 Code Review

 Unit Test

 Interface to Server Implementation

 Code

 Code Review

 Unit Test

 Client Side Integration

 Client Side Testing

 Test Review

System Integration

Acceptance Test Procedure Written

Functional Test Written

Performance Test Written

Acceptance Test Performed

Performance Test Performed

Deployment

Archiving