

Software Project Management Plan

Presented by Abdulaziz Alhulayfi
Group 2

Structure of SPMP

- Introduction
- Project Organization
- Risk Management Plan
- Software Process Model
- Work Plan
- Supporting Plan

Introduction

- Purpose and Scope
- Assumptions and Constraints
- Project Deliverables

Main Contents

- Project Organization
- Risk Management Plan
- Software Process Model
- Work Plan
- Supporting Plans

Project Organization

- The group is divided into six roles, each member is responsible for a particular aspect of the project:
 - Project Manager
 - Software Manager
 - Hardware Manager
 - Quality Control Manager
 - Testing Manager
 - Documentation Manager

Risk Management Plan

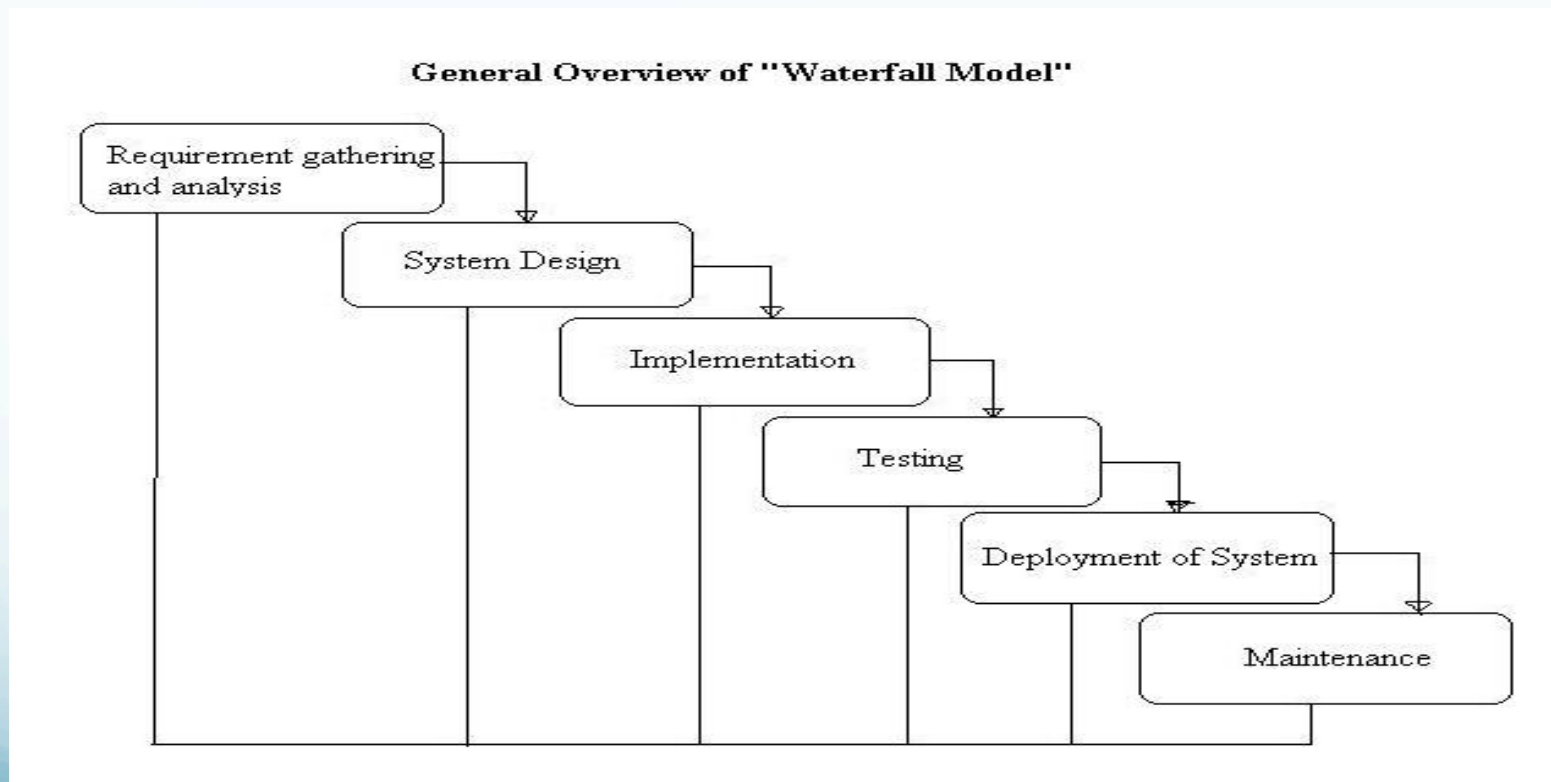
- Risks are divided into six types. Risks types are:
 - Technology risks
 - Tools risks
 - Team risks
 - Requirements risks
 - Organizational risks
 - Estimation risks

Risk Management Plan (cont.)

- Each risk has the following criteria:
 - Description
 - Probability
 - Three levels: Low/Moderate/High
 - Effect
 - Four levels: Tolerable/Moderate/Serious/Catastrophic
 - Avoidance Strategy

Software Process Model

- The software process model used for this project is **Waterfall Model**.



Work Plan

- Work Activities
 - Software Development
 - Documentation
- Schedule Allocation
- Resource Allocation
- Milestones

Supporting Plans

- Configuration Management Plan
 - Version Control
 - SVN submission
- Documentation Plan
- Testing Plan
- Quality Assurance Plan