

Project Plan  
DRAFT

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## 1 Objectives

The purpose of this document is to provide a planning framework for the phases and iterations of the Rational Unified Process as applied to the development of the Distributed Resume Management System (DistriMon).

## 2 Process and Scope

We will be using the Rational Unified Process (RUP) as our framework for development of the DistriMon system. We feel that this is the best process given that our team is geographically scattered. RUP's stress on asynchronous communication in the form of extensive written artifacts and contracts will help keep the whole team abreast of developments on all fronts.

## 3 Phase Plan

The following table shows the project schedule for the initial phases of the project. As we progress through the early phases, scheduling can then be done for the later phases, taking into account any adjustments necessary.

Iteration	Start date	End date	Duration
Inception	Present	25th Oct 2001	2 weeks
Elaboration I	26th Oct 2001	10th Nov 2001	2 weeks
Elaboration II	11th Nov 2001	30th Nov 2001	3 weeks

## 4 Individual Phase Objectives

In order to evaluate the successful completion of each phase of the project, we plan to complete deliverables and objectives as shown in the table below. At the end of each iteration, there will be an evaluation of how successful the iteration was in reaching the targets set, and the conclusions drawn shall be used to plan subsequent iterations better.

Iteration	Deliverables	Objectives
<i>Inception</i>	Vision Document Project Plan Use Case Specification Risk Analysis	Establish problem scope and high-level requirements Plan project timelines and organizational logistics Decompose system functionality, establish specific requirements Evaluate up-front risks
<i>Elaboration I</i>	Inception Review Project Plan Architecture document Use Case Specification	Review inception phase Make changes to schedule as required Decide high-level architecture and design Elaborate on use cases to fit high-level architecture
<i>Elaboration II</i>	Elaboration I Review Project Plan Architecture document Use Case Specification Implementation Plan Test Plan Initial Prototype	Review first iteration of Elaboration Make changes to schedule as required Decide technology and detail design Elaborate on use cases to fit design Plan implementation of design Plan implementation testing of system Build prototype system if possible

## 5 Organizational Roles

The members of the team will be assigned to different roles as shown in the following table. In addition to the roles in the table, each of us will probably help out in any development work done during the Elaboration phase. It should be kept in mind that these role assignments are flexible and may change according to the specific needs of each iteration.

<b>Person</b>	<b>Primary Role</b>	<b>Secondary Role</b>
Naveed Ahmed	Implementer	Customer
Justin Circelli	Designer	Tester
Rahul Karnik	Project Manager	Design Reviewer
Sadaf Mumtaz	Systems Analyst	Use Case Designer
Cesar R. Nunez	Systems Analyst	Architecture Reviewer
Chandra Sekara	Architect	Requirements Reveiwer
Zhidi Shang	Use Case Author	Use Case Designer