

**Life Cycle Plan (LCP)
LCP_Fa08a_T03a_V1.0**

Revamping Proyecto Pastoral

[Fall 2008]



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The purpose of the Life Cycle Plan (LCP) for Revamping Proyecto Pastoral is to function as a planning, monitoring, and controlling the project's progress in order to maximize the productivity of people and resources throughout the system's life cycle for development and after delivery of the project. It also, provides evidence of success of all critical stakeholders, development team and client as well. This document currently stands as a part of VC package.

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SE 577a Team 03

Development Team Roles	Team Members
Project Manager/ Life Cycle Planner	Simi Singh
System Architect	Debashree Patra
Operational Concept Engineer/Shaper	Nidhi Kurani
Feasibility Analyst / Requirements Engineer	Apoorv Vij
Planning & Control Engineer/Shaper	Archana Vinze
Systems Requirement Engineer & Prototyper	Aviral Sharma
Quality Focal Point	Shahid Shoaib

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Version History

Date	Author	Version	Changes Made	Rationale
9/21/2008	Simi Singh	1.0	<ul style="list-style-type: none"> Document Created Original Template used from IICMSw_LCP_Template Section 3.3 Skills identified 	<ul style="list-style-type: none"> This is the first Life Cycle Plan (LCP) draft for the VC Package.

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1. Introduction

1.1. Purpose of the LCP Document

1.2. Status of the LCP Document

1.3. Assumptions

2. Milestones and Products

2.1. Overall Strategy

2.2. Phases

2.3. Project Deliverables

2.3.1. Exploration Phase

Table 1: Artifact deliverable in Exploration Phase

Artifact	Due date	Format	Medium
<artifact name>	<due data>	<format type: .doc, .pdf>	<Medium type: hard copy, soft copy>
...

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2.3.2. Valuation Phase

Table 2: Artifact deliverable in Valuation Phase

Artifact	Due date	Format	Medium
<artifact name>	<due date>	<format type: .doc, .pdf>	<Medium type: hard copy, soft copy>
...

2.3.3. Foundations Phase

Table 3: Artifact deliverable in Foundations Phase

Artifact	Due date	Format	Medium
<artifact name>	<due date>	<format type: .doc, .pdf>	<Medium type: hard copy, soft copy>
...

2.3.4. Development Phase

Table 4: Artifact deliverable in Development Phase

Artifact	Due date	Format	Medium
<artifact name>	<due date>	<format type: .doc, .pdf>	<Medium type: hard copy, soft copy>
...

3. Responsibilities

3.1. Project-specific stakeholder's responsibilities

3.2. Responsibilities by Phase

Table 5: Stakeholder's Responsibilities in each phase

Phase/ Stakeholder: Role	<Stakeholder: Role>	
Exploration	Primary Responsibility - <Responsibilities>	Secondary Responsibility - <Responsibilities>
Valuation		
Foundations		
Development- Development Increments		
Development- Transition Increment		

Table 6: Authorized Stakeholder Representatives

Stakeholders	Category	Organization
<name>	<stakeholder category : client / customer/ maintainer>	<organization name>
...

3.3. Skills

This section identifies the roles, skills and responsibilities

Development Team Members & Skills

Team Members	Role	Skills
Simi Singh	Project Manager /Life Cycle Planner/Prototyper	Project Management, Project Coordination, MySQL, PHP, Web Technologies, MS PROJECT
Aviral Sharma	Requirements Engineer/ Prototyper	WinWin Negotiation, Web Technologies, PHP, MySQL, Flash/Swish, Adobe Photoshop, RSM, Definition, Analysis, Traceability, Verification & Documentation
Nidhi Kurani	Operational Concept Engineer /Shaper	Relational Database concepts, System and Software Architectures, Workflow and User Interfacing
Apoorv Vij	Feasibility Engineer / Requirements Engineer	COCOMO, WinWin Negotiation, Specialty Trade-Off Studies and Analyses
Archana Vinze	Planning & Control Engineer / Shaper/Prototyper	System Testing and End User Operational Training, Reliability, Maintainability, Lifecycle, Logistics, Human Factors
Debashree Patra	System Architect	UML, RSM, MySQL, PHP, System and Software Architectures, System Design, Modeling & Architecture
Shahid Shoab	Quality Focal Point	Quality Management, Wiki WinWin

4. Approach

4.1. Monitoring and Control

4.1.1. Closed Loop Feedback Control

4.1.2. Reviews

4.1.3. Project plan

4.2. Methods, Tools and Facilities

Tools	Usage	Provider
<Tool>	<Usage>	<Tool Provider>

5. Resources

Table 7: COCOMOII Scale Driver

Scale Driver	Value	Rationale
<Driver name>	<value>	<comments>
...

Table 8: COCOMOII Cost Driver

Cost Driver	Value	Rationale
<Driver name>	<value>	<comments>
...		...