<<EPMS>>

Project Plan

# Introduction

Employee Pay roll Management System is basically a pay roll system which describes and has functions of an organization about how the employees of that organization get paid. This Project Plan contains the usability, schedule, construction and total initial plan for the project development.

# Project organization

Project team: Team coders

Team members: 1. Sulthan Kamal Teja

2. Dushan

Both team members will be working on common domains which are HTML, PHP, CSS and JavaScript. Most of the work to be done in Eclipse IDE and Visual Studios.

Neighboring projects yet to be decided. The communication channels have been established which is ASANA.

# Project practices and measurements

For all the iterative developments, continuous integration and testing will be done in GitHub.

Tracking the development progress will be done with scheduled and milestone plan.

# Deployment

The deployment will be done after all the testing and management approval with a particular domain.

# Project milestones and objectives

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| **Subject** | **Phase** | **Iteration** | **Dates** | **Primary objectives** (risks and use case scenarios) |
| ITC303 – Software Development Project 1 | Inception Phase | I-1 | 26/07 – 27/07 | Have a clear vision  Make a basic blueprint or early plan  Prepare product analysis  Establish the architecture of the product.  Maintain Version control |
| I-2 | 27/07 – 9/08 | Make note of risks  Complete Full Description for Critical Core Risky Difficult (CCRD)  Implement Technical Competency Demonstrator  Make a product Test Plan  Establish Initial Project Plan/ make an excel sheet  Deliver LCOM  Complete Inception Phase Project Assessment/ need to reschedule the plan |
| Elaboration Phase | E-1 | 10/08 – 23/08  (Session Break) | Mitigate Highest Priority Risk(s)  Implement Highest Priority Architectural Element(s) to Support CCRD Use Case  Complete Development Testing for Highest Priority Architectural Element(s) |
| E-2 | 24/08 – 7/09 | Mitigate 2nd Highest Priority Risk(s)  Implement 2nd Highest Priority Architectural Element(s) to Support CCRD Use Case  Complete Development and Integration Testing for 2nd Highest Priority Architectural Element(s) |
| E-3 | 8/09 – 21/09 | Mitigate 3rd Highest Priority Risk(s)  Implement 3rd Highest Priority Architectural Element(s) to Support CCRD Use Case  Complete Development and Integration Testing for 3rd Highest Priority Architectural Element(s)  Deploy Executable Architecture in Trial Environment  Complete Internal User Acceptance Testing for CCRD Use Case in Trial Environment |
| E-4 | 22/09 – 2/10 | Contingency  Deliver Life Cycle Architecture Milestone (LCAM)  Complete Elaboration Phase Project Assessment |
| Mid-year Semester Break | | | | |

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| Mid-year Semester Break | | | | |
| ITC309 – Software Development Project 2 | Construction Phase | C-1 | 10/04 – 14/04 | Implement 2nd Highest Priority Use Case(s)  Complete Development and Integration Testing for 2nd Highest Priority Use Case(s)  Complete Internal User Acceptance Testing for 2nd Highest Priority Use Case(s) |
| C-2 | 14/04 – 26/04 | Implement 3rd Highest Priority Use Case(s)  Complete Development and Integration Testing for 3rd Highest Priority Use Case(s)  Complete Internal User Acceptance Testing for 3rd Highest Priority Use Case(s) |
| C-3 | 27/04 –6/05 | Implement 4th Highest Priority Use Case(s)  Complete Development and Integration Testing for 4th Highest Priority Use Case(s)  Complete Internal User Acceptance Testing for 4th Highest Priority Use Case(s) |
| C-4 | 6/05 – 16/05  (Session Break) | Contingency  Deliver Initial Operation Capability Milestone (IOCM)  Complete Construction Phase Project Assessment |
| Transition Phase | T-1 | 17/05 – 26/05 | Deploy Application in Trial Environment  Complete 1st Round External User Acceptance Testing  Resolve Any Identified Issues |
| T-2 | 27/05 – 1/06 | Complete 2nd Round External User Acceptance Testing  Resolve Any Identified Issues |
| T-3 | 2/06 – 13/06 | Contingency  Deliver Product Release Milestone (PRM)  Complete Final Project Assessment |