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| **Modified By** | **Description** | **Date** | **Version** |
| **Harini** | Initial Creation | 02/08/2015 | 0.0.1 |
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Team Carpe Diem

# Introduction

This document covers the overall strategic plan of the project by Team Carpe Diem.

# Project organization

The work is divided into a number of content areas each lead by a content lead, working closely with the other two team members. The content is responsible for preparing the work products of that particular content area, getting it reviewed by the mentors, other team members and client (if necessary).

The work is divided into the following content areas:

* Project Management : Harini Rajendran(lead)
* Requirements: Sachin Jain
* Architecture: Pradheep Shanmugam
* Development: Harini Rajendran, Pradheep Shanmugam, Sachin Jain
* Test: Harini Rajendran, Pradheep Shanmugam, Sachin Jain

# Project practices and measurements

Team Carpe Diem will use OpenUP practices as a guideline to manage process. Key Artifacts will include: Project Plan, Requirements Document, Use Case Modeling, Use Case scenarios, Architectural Notebook, product source code, test cases.

For each iteration we will make a detailed iteration plan. The iteration plan will contain the exit criteria for the work products which are to be developed under that iteration.

# Project milestones and objectives

This section covers the overall project milestone plan. The objective of the team is to follow the milestone plan properly, learn a lot about the cutting edge technologies, apply concepts learnt in core courses and complete the project on time, making the client and professors satisfied.

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| **Phase** | **Iteration** | **Primary objectives** | **Scheduled start** | **Duration** |
| Inception | I1 | * Identify and outline requirements * Prepare detailed system wide requirements * Analyze existing systems * Start Risk Management * Setup Configuration Management * Think about process for Quality Management | 02/01/2015 | 2 weeks |
|  | I2 | * Identify and outline requirements * Prepare detailed system wide requirements * Analyze existing systems * Develop Use Case Models/Scenarios * Develop Prototype | 2/15/2014 | 2 weeks |
| Elaboration | I1 | * Identify and outline requirements * Refine use case models/scenarios * Develop Architecture * Develop test cases | 03/01/2015 | 2 weeks |
|  | I2 | * Identify and outline requirements * Refine use case models/scenarios * Develop Architecture * Develop test cases * Detailed design – Draft | 03/15/2015 | 2 weeks |
|  | I3 | * Refine use case models/scenarios * Finalize Architecture * Develop test cases * Detailed design – Revision 1 | 03/29/2015 | 2 weeks |
|  | Buffer | * Finish all tasks pending | 04/12/2015 | 2 weeks |
|  | Buffer | * Identify and setup development environment * Prepare detailed plan for construction phase * Prepare for EOSP | 04/26/2015 | 2 weeks |
| Construction | I1 | * Refine requirements/ Architecture/ Design * Develop test cases * Write code * Perform unit testing * Verify with requirements document | 05/24/2015 | 2 weeks |
|  | I2 | * Refine requirements/ Architecture/ Design * Develop test cases * Write code * Perform unit testing and Integration testing * Verify with requirements document | 06/07/2015 | 2 weeks |
|  | I3 | * Develop test cases * Write code * Perform unit testing and Integration testing * Verify with requirements document | 06/21/2015 | 2 weeks |
|  | I4 | * Develop test cases * Write code * Perform unit testing and Integration testing * Verify with requirements document | 07/05/2015 | 2 weeks |
| Transition | I1 | * Finalize product * Prepare for delivery * Prepare for EOSP | 07/19/2015 | 2 weeks |
|  | I2 | * Deliver product * Present EOSP | 08/02/2015 | 1 week |

# Deployment

N/A

# Lessons learned

N/A