### Construction Iteration 01

Employee Payroll Management System

Iteration Plan - 1

1.  Key milestones

|  |  |
| --- | --- |
| Milestone | Date |
| Iteration start | 02/03/20 |
| Plan System-level integration | 09/03 |
| Refine Use Case Realization | 20/03 |
| Iteration stop | 28/03/20 |

2.  High-level objectives and Outcomes

Objective: Plan iteration

Outcome: Plan the iteration with considering integration techniques and revised use cases.

Objective: Plan system-level integration

Outcome: System-level integration procedure plan has been stated and explained.

Objective:  Modification to the Use Cases stated in Elaboration Phase

Outcome: Revised Use cases stated and explained.

3.  Work Item assignments

The following Work Items will be addressed in this iteration:

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Work Item ID | Name or key words of description | Outcome | State | Assigned to (name) | Estimated Hours | Hours worked | Estimate of hours remaining |
| 1.1 | Plan Construction Iteration | Iteration Plan with implementation techniques | Complete | Kamal | 6 | 4 | 2 |
| 1.2 | Plan system-level integration | Implemented a web app as stage 1 with a build plan. | Complete | Dushan,Kamal | 5 | 3 | 2 |
| 2.1 | Modification to Use cases | Use cases previously stated in Elaboration phase modified. | Complete | Dushan | 5 | 5 | 0 |
| 2.2 | Start to build system with new Use cases | Build a prototype of web app. | Complete | Dushan | 10 | 8 | 2 |

5.  Issues

|  |  |  |
| --- | --- | --- |
| Issue | Status | Notes |
| Worked extra hours to build app due to lack of members on our team.    UI instabilities occurred when implementing the app | Completed        Incomplete | Allocated extra time to do the documentation and development.      Searching for solutions to stabilize UI. |

6.  Assessment

|  |  |
| --- | --- |
| Assessment target | Iteration plan 1 |
| Assessment date | 09/03/20 |
| Participants | Kamal, Dushan |
| Project status | Yellow |

Assessment against objectives

Objectives have been addressed partially and will be completed by the next schedule.

Work Items: Planned compared to completed

All the work items have been addressed and few have been postponed to the next schedule with incomplete status.

Assessment against Evaluation Criteria Test results

System integration plan successfully created and modified Use cases successfully implemented in the software. More functional and non-functional requirements will be implemented in the upcoming iterations.

Other concerns and deviations

Supervisor feedback has been considered and changes are in progress.