### Construction Iteration 04

Employee Payroll Management System

Iteration Plan - 4

1.  Key milestones

|  |  |
| --- | --- |
| Milestone | Date |
| Iteration start | 23/04/20 |
| Changed function name -Payments History | 23/04 |
| Bug fixes | 23/04 |
| Security, Stability implementation (NFRs) | 24/04 |
| Iteration stop | 24/04/20 |

2.  High-level objectives and Outcomes

Objective: Fix known bugs

Outcome: System known bugs will be fixed at the end of iteration.

Objective: Security, Stability and other NFRs implementation.

Outcome: All NFRs will be enhanced.

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 |
| 1.0 | Changed Payments History Name to Payments -Admin Panel | Successfully changed name. | Complete | Dushan | 0.5 | 0.2 | 0.3 |
| 1.1 | Users can add existing employee id again to the system. | Fixed Bug | Complete | Kamal | 2 | 2 | 0 |
| 1.1 | Edited employee not showing in the employee table. | Fixed Bug | Complete | Kamal | 2 | 1.5 | 0.5 |
| 1.2 | Payment details sent to administrator will not remove from accountants list. | Fixed Bug | Complete | Dushan | 3 | 3 | 0 |
| 1.3 | Administrator amended payment not showing status as ‘amended’ in accountants list. | Fixed Bug | Complete | Dushan | 3 | 2.5 | 0.5 |
| 1.4 | Employee details not loading to payments function. | Fixed Bug | Complete | Dushan | 5 | 4 | 1 |
| 1.5 | Search function not working | Fixed Bug | Complete | Dushan,Kamal | 2 | 1 | 1 |
| 2.0 | NFRs enhanced | Enhanced Security of the application by using md5 encryption and decryption method | Complete | Dushan | 4 | 2 | 2 |
| 2.1 | NFRs enhanced | Enhanced Stability and performance of the application | Complete | Dushan | 2 | 1.5 | 0.5 |

5.  Issues

|  |  |  |
| --- | --- | --- |
| Issue | Status | Notes |
| No issues found. | Complete | - |

6.  Assessment

|  |  |
| --- | --- |
| Assessment target | Iteration plan 4 |
| Assessment date | 23/04/20 |
| Participants | Kamal, Dushan |
| Project status | Green |

Assessment against objectives

Objectives have been addressed and will be completed by the date.

Work Items: Planned compared to completed

All the work items have been addressed and all are completed within this iteration.

Assessment against Evaluation Criteria Test results

* Best practises learned.
* Successfully changed name of Payments history function to Payments -Admin Panel.
* Successfully Enhanced NFRs, Stability, performance including security which is implemented with md5 security method.
* Fixed known bugs in Employee, Payments and Payments- Admin Panel.

System is now fully functional without any known bugs, features complete.

 Other concerns and deviations

Supervisor feedback has been considered and further developments will take place in Product release milestone.