**Construction iteration** **4**

# 1.  Major milestones

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| --- | --- | --- |
| **Milestone** | **Start Date** | **End Date** |
| Initiate meeting for 4th iteration | 17/8 | 17/8 |
| User acceptance testing plan and integration testing of 4th prioritized use case | 18/8 | 30/7 |
| Create and update architectural documents, user manuals and system overview a | 20/8 | 28/8 |
| Perform development and integration testing of 4th use cases | 22/8 | 24/8 |
| Progress towards Website deployment | 24/8 | 26/8 |
| Manage and update IOCM until satisfactory | 28/8 | 30/8 |
| End construction iteration | 30/8 | 31/8 |

# 2.  High-level objectives

1. To highlight important milestone in meeting and try to achieve those milestones under required timeframe.
2. To prioritize testing strategies and complete required testing according to project plan.
3. To reassess previous test results and master test plan
4. To allocate milestone to developers and team members and work as a team in completing those allocated task.
5. To maintain documentation of every change and notify group members about those changes.
6. To have effective communication and collaboration within team members.
7. To revise LCAM’s iteration and prepare for next meeting to discuss about beta ready IOCM.

# 3.  Evaluation criteria

1. If previous milestone has been achieved or not.
2. If all required tests are performed on frequent basis that meets our project plan.
3. Whether developers and stakeholders involved are interactive and collaborative about project’s improvement and accomplishment.
4. If documents are created and changes are communicated according to project requirements.
5. If beta ready version of project is accomplished after test and bud report are satisfactory.
6. Whether risk associated are analyzed or not for project’s success.
7. How well does the website’s prototype performs.

# 4.  Work Item assignments

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Item ID** | **Work item Description** | **Outcome** | **Status** | **Assigned to (name)** | **Estimated Hours** | **Hours worked** | **Estimate of hours remaining** |
| 1.1 | Initiate meeting for 4th iteration | Discussing about overall project improvement and assigning new objective is where we start our meeting from. In this meeting we also discuss broadly about our target and how we will be moving forward in achieving those targets within limited timeframe. | Completed | All members | 3 | 3 | 0 |
| 1.2 | User acceptance testing and integration testing of 4th prioritized use case | Testing to verify functional, performance and reliability between modules of website and achieving satisfactory level of user experience are highlighted topic discussed in our meetings. | Completed | Jashanpreet and samara | 3.5 | 3.5 | 0 |
| 1.3 | Create and update architectural documents, user manuals and system overview | Logging all the manual procedure while describing system overview also providing with step-by-step instructions on how to use website functionality. | Completed | Milan | 3 | 3 | 0 |
| 1.4 | Perform development and integration testing of 4th use cases | Development and integration test of use case are continuously monitored and running test again until satisfied results are achieved. | Completed | Gorakh and Mahendra | 4.5 | 4.5 | 0 |
| 1.5 | Progress towards Website deployment | Completion of web site creation with all functionality and use cases included which acts as a working prototype. Here, we review LCAM elaboration iteration to know how much the project has progressed by comparing with achievement of previous iteration, lets us know what changes has occurred. | Completed | Samip and Gorakh | 3.5 | 3.5 | 0 |
| 1.6 | Manage and update IOCM until satisfactory | Complete designing the required documentation, prototype, tests and user manual of the website are reviewed and rechecked until satisfactory. | Completed | All members | 3 | 3 | 0 |
| 1.7 | End construction iteration | Finalizing meetings with achieved milestone and discussion about accomplishment overview of IOCM. | Completed | All members | 2 | 2 | 0 |

# 5.  Issues

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| --- | --- | --- |
| **Issue** | **Status** | **Notes** |
| Group communication. | Less effective communication between developers and stakeholders results in delays of achieving required goals. To know where the project is headed or accomplishment so far communication is the key. | Project manager encourages everyone to be on same page and request for communicating about any changes or issues. |

# 6.  Assessment

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| --- | --- |
| **Assessment target** | Construction Iteration plan 04 |
| **Assessment date** | 31/08/2021 |
| **Participants** | (Group 2) Jashanpreet, Milan, Samip, Mahendra, Gorakh, Samara |
| **Project status** | Green |

## Assessment against objectives

Every time after implementing a new use case many bugs are reported, which takes lots of time and effort in resolving those issues which might delay milestone completion. However, developers have been consistently reviewing bug report and challenging to remove any bugs.

## Work Items: Planned compared to actually completed

Complete test results and user manual documentation are still on progress because they can be recorded only after complete project deployment. on the other hand, all of us are trying to achieve our objective in regard to timely completion of milestones.

## Assessment against Evaluation Criteria Test results

While project members are focused on developing user-friendly website and documentation, risk associated in all changes are being neglected. This may affect on the later stage of project development. So, in every meeting we try and involve discussion about risk encountered so far and try and log all the risk in risk list. Whereas, there has been no such assessment against evaluation because group 3 are working according to our project’s goal, milestone and plan.

## Other concerns and deviations