# **Construction iteration** **3**

**1.  Major milestones**

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| --- | --- | --- |
| **Milestone** | **Start Date** | **End Date** |
| Initiate meeting for 3rd iteration | 9/8 | 10/8 |
| Implementing prioritized use case(3rd) | 11/8 | 12/8 |
| Complete development and integrational testing | 13/8 | 16/8 |
| Prepare user’s and programmer’s user manual documentation | 15/8 | 15/8 |
| Preparation for website deployment | 10/8 | 616/8 |
| Complete preparation for construction phase by delivering IOCM | 6/8 | 16/8 |

**2.  High-level objectives**

1. To review previous iterations and initiate milestone and task while distributing those tasks among developers.
2. To define timeframe for each milestone to achieve and receive regular updates about any progress made so far.
3. To adhere to project plan in regard to completing development and integrational testing while implementing any required use case.
4. To prepare a note and collect resources needed for creating programmers’ documentation.
5. To continue documenting progressive changes and discuss on next group meeting about those changes.
6. To maintain effective communication and collaboration within developers and stakeholders.
7. To revise iterations and achieved milestone that supports construction phase in delivering IOCM.

**3.  Evaluation criteria**

1. If milestone has been progressively achieved or not.
2. If user acceptance test and integration test are performed according to project plan.
3. Whether developers and stakeholders are interactive about project progress and achievement so far.
4. If adequate documentations and changes are being recorded in timely manner according to project requirements.
5. If preparation is in place in order to finalize beta ready version of project.
6. If Frequent check of risk associated for project’s success are conducted.

**4.  Work Item assignments**

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **Item ID** | **Work item Description** | **Outcome** | **Status** | **Assigned to (name)** | **Estimated Hours** | **Hours worked** | **Estimate of hours remaining** |
| 1.1 | Initiate meeting for 3rd iteration | We always start off our meeting with achieved milestone so far and our next objective while new milestones are introduced among members for discussing and working on it. | Completed | All members | 2.5 | 2.5 | 0 |
| 1.2 | Implementing prioritized use case(3rd) | Imbedding use cases into the system and checking for new bugs if appears. | Completed | Gorakh  Mahendra | 3 | 3 | 0 |
| 1.3 | Complete development and integrational testing | Development and integration test of use case are continuously monitored and running test again until satisfied results are achieved. | Completed | Jashanpreet  Samara | 3 | 3 | 0 |
| 1.4 | Prepare user’s and programmer’s user manual documentation | Creating user manuals and describing system overview to understand system architecture and how they work. Documenting those procedure is also key strategy, which is used later for reference. | Completed | Milan | 4 | 4 | 0 |
| 1.5 | Preparation for website deployment | Here, we rerun our websites after fixing each bug to check webpage progress from previous model which results in working prototype of our website. | Completed | Samip  Gorakh | 3.5 | 3.5 | 0 |
| 1.6 | Complete preparation for construction phase by delivering IOCM | Planning about next step in creating beta ready version of project (IOCM) and completing construction phase with working prototype. | Completed | All members | 3 | 3 | 0 |

**5.  Issues**

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| --- | --- | --- |
| **Issue** | **Status** | **Notes** |
| Group communication. | There is no greater risk in project development than inadequate communication. Updates on any progress, modifications, or concerns were not provided as frequently as they should have been. | Everyone in our communication channel receives a notice about providing updates, which includes the allocated milestone. |
| Lack of Group motivation | It's difficult to keep ourselves motivated to complete prescribed tasks. There is less interaction. | Keeping everyone informed about small steps forwards encourages everyone to reach their goal. In group sessions, collaboration and group discussion are always welcome. |

**6.  Assessment**

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| --- | --- |
| **Assessment target** | Construction Iteration plan 02 |
| **Assessment date** | 10/08/2021 |
| **Participants** | (Group 2) Jashanpreet, Milan, Samip, Mahendra, Gorakh, Samara |
| **Project status** | Green |

Assessment against objectives

Lagging on completing milestone within required project’s timeframe. Also, not enough effective communication and collaboration among members about changes, issues and problems encountered.

However, we have been consistently expanding our website and increasing our test results using our best technique. In the project plan, project vision, and architecture, the progress of our architectural documentation is clearly described.

* Work Items: Planned compared to actually completed

Implementing 3rd use case and all the testing are conducted as planned but bugs and unsatisfied test results makes our project little behind schedule. But in the meantime, we have been preparing our documents to make changes in accordance with the instructions in the project vision and use case model and deployment model, and they have been completed. We are all working hard to achieve the goal of achieving the milestones in time.

* Assessment against Evaluation Criteria Test results

Fully aware team members are focused on creating user friendly website and documenting by following UP methodology. But calculating risk associated and effective collaboration among developers and stakeholders about new changes are few of assessment against evaluation criteria. On the other hand, we have all been working in a team environment and we have evaluated the progress of our project and discussed it in the weekly meeting. There are no other evaluations of this type, because group 3 is working on the goals, milestones and plans of our project.

* Other concerns and deviations