**Construction Iteration 1**

# 1.Key milestones

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| --- | --- | --- |
| **Milestone** | **Start Date** | **End Date** |
| Initiate meeting for iteration 1 | 19/7 | 19/7 |
| Revisit LCAM Project Vision and review project needs | 19/7 | 20/7 |
| Revisit LCAM master test plan | 20/7 | 21/7 |
| Revisit LCAM project Plan | 21/7 | 21/7 |
| Review requirement Model.  Implement second highest priority use case. | 21/7 | 23/7 |
| Revisit LCAM executable architecture and implementation model. | 23/7 | 24/7 |
| Revisit Risk list of LCAM and update if necessary. | 24/7 | 25/7 |
| Stop iteration and start next iteration | 26/7 | 26/7 |

# 2.  High-level objectives

1. To identify core business value and the needs of the system based on project vision.
2. To prepare project requirement that illustrate final requirements that is adaptable to any changes in future.
3. To review all use case according to our NFR and FR’s.
4. To assign roles and tasks to all stakeholders and developers.
5. To revise LCAM’s project plan, vision and master test plan for development of project.
6. To revise and assess budget and high-level risk present in project.
7. To document any progress in project to all group members.
8. To have effective team meetings and discuss about next iteration plan.
9. Any changes to design and code are highlighted and shared during team meetings.

# 3.  Evaluation criteria

1. If project plan, project vision and master test plan are revised.
2. If the project’s full use case meets project’s requirement.
3. Whether progress and changes are communicated through communication channel.
4. If project’s budget and risk list are correctly revised and evaluated.
5. Whether final project plan was implemented within planned period.
6. Whether all members have followed iterative plan and has achieved estimated milestone.

# 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 iteration 1 | Meeting session where project vision and implementation model were discussed and shared among team members, while prioritizing implementation of new use case. | Completed | All members | 2 | 2 | 0 |
| 1.2 | Revisit LCAM Project Vision and review project needs | Understanding project’s vision and reviewing project’s needs from LCAM of elaboration phase. Making sure everyone including stakeholder understands the features that system will address. | Completed | Samara | 4 | 4 | 0 |
| 1.3 | Revisit LCAM master test plan | Review if any test is required than, plan and proceed according to testing strategies. | Completed | Jashanpreet | 3 | 3 | 0 |
| 1.4 | Discuss LCAM project Plan | Previous project plan is briefly discussed in group meetings and any required implementation are put forward. Initial project requirement model is rearranged and new requirement are outlined that will be highlighted in use case. | Completed | Gorakh | 2.5 | 2.5 | 0 |
| 1.5 | Inspect requirement Model.  Implement second highest priority use case. | Previous requirement specification is viewed thoroughly and revision of requirement model with the help of implementation of required use case will be conducted in this phase. | Completed | Mahendra | 3 | 3 | 0 |
| 1.6 | Revisit and assess LCAM executable architecture and implementation model. | implementation model is more prioritized after assessing final executable architecture and implementation model. | Completed | Mahendra | 2.5 | 2.5 | 0 |
| 1.7 | Revisit Risk list of LCAM and update if necessary. | Auditing risks associated and review if any risk has arisen or needs to be tackled. Risk associated are reviewed and updated. | Completed | Milan | 3 | 3 | 0 |
| 1.8 | Stop iteration and start next iteration | Point out the major milestone to achieve for everyone and remind them of next phase of project development where beta ready IOCM is discussed. | Completed | Samip | 1 | 1 | 0 |

# 5.  Issues

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| --- | --- | --- |
| **Issue** | **Status** | **Notes** |
| Group communication. | As foundation for any project is communication, lack of any sorts of information not communicated will lead to project disruption. And also, for clear understanding of project’s main objective, every individual involved must communicate efficiently. | All members are well aware and are being frequently reminded of project goal and vision. Importance of group meeting is shown by achievement of our milestone. |
| Lack of Group motivation | Along with communication comes motivation to complete any milestone allocated. A team will be successful in achieving those objectives only if involved team members are working together in a friendly and motivating environment. | Group discussion and collaboration are always welcomed in group meetings. Short meeting for available team members is generated for communication and motivation which improves our critical for decision making and problem solving strategies. |

# 6.  Assessment

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| --- | --- |
| **Assessment target** | Construction Iteration plan 01 |
| **Assessment date** | 26/07/2021 |
| **Participants** | (Group 2) Jashanpreet, Milan, Samip, Mahendra, Gorakh, Samara |
| **Project status** | Green |

## Assessment against objectives

Reviewing LCAM’s documents take same amount of time as creating those documents, so, with our best approach we have been continuously developing our website and improving our implementation model. Changes to our use case are clearly outlined in project plan, project vision and architecture.

## Work Items: Planned compared to actually completed

During this period, we have been preparing our documents like project vision and use case model and implementation model to make changes and will be completed within next week. All of us are trying to achieve our objective in regard to timely completion of milestones.

## Assessment against Evaluation Criteria Test results

Fully aware team members are focused on creating user friendly website and documenting by following UP methodology. We all have been working in team environment and have evaluated our project progress and discussed in our weekly meetings. 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