**Iteration plan**

**1.  Key milestones**

|  |  |
| --- | --- |
| **Milestone** | **Date** |
| Discuss Assignment 3 | 10/09/2018 |
| Face to Face Interaction | 10/09/2018 |
| Commitment throughout the Project | 10/09/2018 |
| Next Meeting Finalized | 17/09/2018 |

**2.  High-level objectives**

1. Each associate will function as a group to accomplish the shared objective of the on going project
2. Communication aspects will dependably used throughout each and every tasks
3. Key aspects of this task will be feedback, motivation, collaboration and support
4. All the appropriate task will be accomplished timely and there will be a feedback under each and every conducted tasks

**3.  Evaluation criteria**

1.         All the works which are done by the team member will be reviewed timely on interact and also by wiki & github by the entire team.

2.         Team member should discuss all the achievements and drawbacks on meetings and discuss the feedbacks

3.         Each and every member will be monitored under their participation

**4.  Work Item assignments**

The accompanying Work Items will be tended to 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 | Version Control | Members maintaining the version control | in progress | All members |  |  |  |
| 1.2 | Code upload to GitHub repository | Hotel Reservation System code is uploaded to new created repository | completed |  |  |  |  |
| 1.3 | GitHub Branches | Individual branches created | completed | All members |  |  |  |
| 1.4 | Dividing Work Items | Code files are divided equally to work on | completed | All members |  |  |  |
| 1.5 | Unit Testing | Members need to do unit testing on assigned class file | pending | All members |  |  |  |
| 1.6 | Integration Testing | Members need to do integration testing on assigned class file | pending | All members |  |  |  |
| 1.7 | UAT | Members need to do user acceptance testing on assigned case | pending | All members |  |  |  |
| 1.8 | Week 9 - Iteration Plan | Help to recognise finish and remaining assignments | Completed | All members |  |  |  |
| 1.9 | Week 10 - Minute | Review all tasks after completion |  | All members |  |  |  |

**Below table illustrate, how the Testers1.1 distributed workload among team mmebers.**

|  |  |
| --- | --- |
| Member | Class Files and Use Case |
| Chiguru | Entity-Booking.java  Control-CheckingCTL.java  Use Case-Hotel Checkin UC |
| Mohamed Nashath | Entity-Hotel.java  Control-BookingCTL.java  Use Case-Hotel Book Room UC |
| Thilina | Entity-Room.java  Control-RecordServiceCTL.java  Use Case-Hotel Record Service UC |
| Malinda | Entity-Room.java  Control-CheckoutCTL.java  Use Case-Hotel Checkout UC |
| Hashini | Entity-Hotel.java  Control-BookingCTL.java  Use Case-Hotel Book Room UC |

**5.  Issues**

|  |  |  |
| --- | --- | --- |
| **Issue** | **Status** | **Notes** |
| a)   Had issues when dividing files between member as given unit ,integration test and use case should connect to each other | Completed | Solved reading whole program by leader and divided files equally. |

**6.  Assessment**

|  |  |
| --- | --- |
| Assessment target | Code upload to new repository, Branches created, Dividing work items, Dynamic testing,Commitment, communication throughout project, Next meeting finalising |
| Assessment date | 10/09/2018 |
| Participants | Mohamed Nashath , Thilina , Chiguru, Hashini, Malinda |
| Project status | All members have been given equal work items for completing assignment 3 |

* **Assessment against objectives**

Version control

Code upload to new repository and available

New branches to create

Work has been divided equally , gathered and met each other

Starting Dynamic testing

Next meeting time, date and location has been finalized.

* **Work Items: Planned compared to actually completed**

Version control

Code uploaded to new repository

New branches created for individual members

Work has been divided equally

**Assessment against Evaluation Criteria Test results**

The code has been uploaded to new repository and branches created for individual members. Work has been divided equally among all members and each member must do unit testing, integration testing and UAT. The resource needed has been updated and made available to the members.

* **Other concerns and deviations**
* Communication may not be possible sometimes because of unexpected situations.
* Team members may not be able to attend the meeting or contribute individual task because of illness, accident.
* Integration may be delayed because of misunderstanding of each other tasks.