**Sprint 2**

Start date: 14/2/2020

End date: 28/2/2020

Purpose

The purpose of this sprint is to finalise the general requirements, risk assessment and road map and prepare to present these documents on the 21/2/2020. We will also create the initial frontend and backend functionality.

Plan

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Task | Start date | Expected completion date | Expected time required  (hours) | To be completed by |
| Use case diagram | 14th Feb | 20th Feb | 2 | Joseph |
| Create initial functionality – home page | 14th Feb | 28th Feb | 3 | Amoata |
| Create initial functionality - Booking a new flight | 14th Feb | 28th Feb | 2 | Jack |
| Create initial functionality – Customer creating an account | 14th Feb | 28th Feb | 3 | Joseph |
| Create initial functionality -Customer and Admin login | 14th Feb | 28th Feb | 3 | Amoata |
| Create initial functionality – Flight search | 14th Feb | 28th Feb | 2 | Jack |
| Create initial functionality – Database functionality | 14th Feb | 28th Feb | 4 | Marc |
| Create common footer | 14th Feb | 24st Feb | 1 | Marc |
| Create common header | 14th Feb | 24st Feb | 1 | Marc |
| Prepare presentation | 14th Feb | 20th Feb | 2 | Jack, Amoata - all members will prepare to present |
| Initial storyboard | 14th Feb | 22nd Feb | 2 | Everyone – all members will make one and will collate the best of each |

Sprint review

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Task | Time required | Status | Expected time required to finish  (hours) | Notes |
| Use case diagram | 2 | Completed | 0 | Initial use case diagram for the initial functionality has been created. |
| Create initial functionality – home page | 3 | Completed | 0 | Has been created and is now undergoing usability testing. |
| Create initial functionality - Booking a new flight | 2 | Completed | 0 | Has been created and is now undergoing usability testing. |
| Create initial functionality – Customer creating an account | 3 | Completed | 0 | Has been created and is now undergoing usability testing. |
| Create initial functionality -Customer and Admin login | 3 | Completed | 0 | Has been created and is now undergoing usability testing. |
| Create initial functionality – Flight search | 2 | Completed | 0 | Has been created and is now undergoing usability testing. |
| Create initial functionality – Database functionality | 4 | Completed | 0 | All the foundations have been created including the tables, view and procedures. |
| Create common footer | 1 | Completed | 0 | We have a working common footer across the application. |
| Create common header | 1 | Completed | 0 | We have a working common footer across the application. |
| Prepare presentation | 1 | Completed | 0 | Presentation was prepared in time and presented by all members. |
| Initial storyboard | 2 | In Progress | 1 | Completed by members but now needs to be collated into a final version. |