**Sprint 3**

Initial functionality, requirements and risk analysis

Start date: 28/2/2020

End date: 13/3/2020

Purpose

The purpose of this sprint is to begin coding the main functionality in a two-week period. The first week will be dedicated to coding with an emphasis on pair programming. The second week will be used to integrate the code and generate tests. We will also revise our user stories and risk assessment in accordance to our progress, usability plans and HCI feedback.

Plan

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Task | Start date | Expected completion date | Expected time required  (hours) | To be completed by |
| Create functionality – Customer payment | 28th Feb | 13th March | 2 | Amoata |
| Create functionality – Cancelling a booking | 28th Feb | 13th March | 2 | Jack |
| Create functionality – Admin login | 28th Feb | 13th March | 2 | Marc |
| Create functionality – Add new flights (admin) | 28th Feb | 13th March | 2 | Marc |
| Create functionality – Secure messaging system | 28th Feb | 13th March | 3 | Jack |
| Usability plan | 28th Feb | 13th March | 2 | Joseph, Jack |
| Refine user stories | 28th Feb | 13th March | 1 | Jack |
| Refine risk assessment | 28th Feb | 13th March | 1 | Jack |
| Prepare presentation (on web functionality, storymap & HCI feedback) | 28th Feb | 5th March | 2 | all members will prepare and present |
| HCI feedback | 28th Feb | 6th March | 1 | Joseph, Jack |
| Collate final storyboard | 28th Feb | 6th March | 2 | Joseph |

Sprint review

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Task | Time required | Status | Expected time required to finish  (hours) | Notes |
| Create functionality – Customer payment |  |  |  |  |
| Create functionality – Cancelling a booking |  |  |  |  |
| Create functionality – Admin login |  |  |  |  |
| Create functionality – Add new flights (admin) |  |  |  |  |
| Create functionality – Secure messaging system |  |  |  |  |
| Usability plan |  |  |  |  |
| Refine user stories |  |  |  |  |
| Refine risk assessment |  |  |  |  |
| Prepare presentation (on web functionality, storymap & HCI feedback) |  |  |  |  |
| HCI feedback |  |  |  |  |
| Collate final storyboard |  |  |  |  |