**Sprint Plan**

# Sprint 1

Weeks 1 - 2

Total Story Points: Total Hours: 24 hours per two weeks

## Story ID: Entering Bib Number

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
|  | Get input from numerical pad to TextField | 1 | 2 |
|  | Only Allow Correct Data Input | 3 | 6 |
|  | Story Points: 8 Total Hours: | 4 | 4 |

## 

## Story ID: Choose Event

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
|  | Have Laned and Unlaned buttons on homepage | 1 | - |
|  | Take the user to respective page | 1 | - |
|  | Story Points: 4 Total Hours: | 2 |  |

## Story ID: Laned User Interface

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
|  | Hard Programmed Numerical Pads | - | - |
|  | Athlete Bib Number Information | - | - |
|  | Athlete Information (Name, Age, Gender) | - | - |
|  | Previous and Next Race Buttons | - | - |
|  | Other Lane Marshall Names | - | - |
|  | Connection Status to other tablets | - | - |
|  | Specific Lane Number | - | - |
|  | Story Points: 6 Total Hours: | 6 | 6 |

## Story ID: Navigate Back To Home Page

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
|  | Create home Button on both laned and unlaned events | 1 | - |
|  | Story Points: 2 Total Hours: | 1 | - |

# Sprint 2

Weeks 3 - 4

## Story ID: Entering Bib Number

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
|  | Get input from numerical pad to TextField | - | - |
|  | Only Allow Correct Data Input | 6 |  |
|  | Story Points: 8 Total Hours: | 6 |  |

## Story ID: Sign In

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
|  | Text Entry on Home page | 1 |  |
|  | Autocomplete for Parents names | 2 |  |
|  | Story Points: 6 Total Hours: | 3 |  |

## Story ID: Unlaned User Interface

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
|  | Numerical Keypad | - |  |
|  | Bib number entry textbox | - |  |
|  | Athletes Information | - |  |
|  | Next and Prev Race | - |  |
|  | Home Button | - |  |
|  | Story Points: 6 Total Hours: | 3 |  |

## Story ID: Navigate through races

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
|  | Read/write to csv for each race number | 4 |  |
|  | Story Points: 8 Total Hours: | 4 |  |

# Sprint 3

Weeks 5 – 6

## Story ID: Change Order of Bib Numbers for Unlaned Events

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
|  | Ability to update the order of the text box in which athletes cross the finish line | 3 |  |
|  | Story Points: 6 Total Hours: | 3 |  |

## Story ID: Race Marshal Connected Tablets

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
|  | Configure WiFi Peer to Peer communication | 11 |  |
|  | Have connection being shown on screen | 1 |  |
|  | Story Points: 24 Total Hours: | 12 |  |

## Story ID: Race Marshal Data Protection

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
|  | Data getting entered is getting saved to device | 4 |  |
|  | Data gets saved regardless of connection | 4 |  |
|  | Story Points: 16 Total Hours: | 8 |  |

# Sprint 4

Weeks 7-8

## Story ID: Race Marshall Same Race

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
|  | User Interface for all race marshals | 1 |  |
|  | Update interface with information from other tablets | 4 |  |
|  | Story Points: 10 Total Hours: | 5 |  |

## Story ID: Knowing Other Users Names

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
|  | Interface updates with race marshals names | 3 |  |
|  | Story Points: 6 Total Hours: | 3 |  |

## Story ID: Ensuring Data is Being Sent

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
|  | Data getting entered is getting sent to admin tablet | 4 |  |
|  | Pop up box displaying data has been sent | 1 |  |
|  | Story Points: 10 Total Hours: | 5 |  |

## Story ID: Seeing Data from Other Users

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
|  | Show information being entered from other users at bottom of screen | 2 |  |
|  | Updated other race marshal colours to red if they are not on same race as the head marshal. | 2 |  |
|  | Story Points: 8 Total Hours: | 4 |  |

# Sprint 5

Weeks 9-10

## Story ID: Auto Complete for Parents Names

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
|  | Search Database for parents names and make them appear on home screen | 2 |  |
|  | Story Points: 4 Total Hours: | 2 |  |

## Story ID: Admin Delete All Functionality

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
|  | Admin Tablet will have a page they can access to delete all activity | 3 |  |
|  | Are you sure pop up box to prevent data being deleted accidentally | 1 |  |
|  | Story Points: 8 Total Hours: | 4 |  |

## Story ID: Admin Upload Data

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
|  | Once tablet is connected to computer the data can be uploaded to the computer | 6 |  |
|  | Story Points: 12 Total Hours: | 6 |  |

# Sprint 4

Weeks 7-8

## Story ID: Title

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  | Story Points: Total Hours: | 96 |  |

# Sprint 5

Weeks 9-10

## Story ID: Title

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  | Story Points: Total Hours: |  |  |