**Iteration 1 Plan**

**Phase: Construction Iteration:1 Start Date: Jan 13, 2020 End Date: Jan 23, 2020**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Core Workflows/ Disciplines** | **Use Case/ Requirements** | **Activity/ Task** | **Time**  **(hours)** | **Resources(role)** |
| Requirement | BooksTeetime  ModifyTeeTime  MakeStandingTeeTimeRequest  CStandingTeeTimeRequest | BooksTeeTime  Write Scenario  ModifyTeeTime  Write Scenario  MakeStandingTeeTimeRequest  Write Scenario | 2  2  2 | 1 Use case Specifier |
| Analysis | BooksTeetime  ModifyTeeTime  MakeStandingTeeTimeRequest | BooksTeeTime  Domain Model  ModifyTeeTime  Domain Model  MakeStandingTeeTimeRequest  Domain Model | 1  2  1 | 1 System analyst |
| Design | BooksTeetime  ModifyTeeTime  MakeStandingTeeTimeRequest | BooksTeeTime  Interaction Diagram, Design Class diagram  ModifyTeeTime  Interaction Diagram, Design Class diagram  MakeStandingTeeTimeRequest  Interaction Diagram, Design Class diagram | 2  2  2 | 1 Use case Engineer |
| Implement | Books tee times  ModifyTeeTime  MakeStandingTeeTimeRequest | BooksTeeTime (Player-Gold)  Implementing Object Oriented Design  ModifyTeeTime  Implementing Object Oriented Design  MakeStandingTeeTimeRequest  Implementing Object Oriented Design | 2  2  2 | 1 Component Engineer |
| Test | Books tee time  ModifyTeeTime  MakeStandingTeeTimeRequest | BooksTeeTime   * Testcase * Test Procedure * Execution of test   ModifyTeeTime   * Testcase * Test Procedure * Execution of test   MakeStandingTeeTimeRequest   * Testcase * Test Procedure * Execution of test | 2  2  2 | 1 Test Engineer |
|  |  | **TOTAL:-** | 28 | 3 Use Case Specifiers  3 System Analysts  3 Use Case Engineers  3 Component Engineers  3 Test Engineers |

* Project Schedule

Phase: Construction

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Iteration | Minor Milestone | Start Date | End Date | Time (hours) | Resources (Roles) |
| 1 | Tee Times | 1/13/2020 | 1/24/2020 | 14 | 1 Use Case Specifiers  1 System Analysts  1 Use Case Engineers  1Component Engineers  1TestEngineers |
| 2 | Memberships | 1/25/2020 | 02/13/2020 | 12 | 1 Use Case Specifiers  1 System Analysts  1 Use Case Engineers  1Component Engineers  1TestEngineers |
| 3 | Player Scores | 02/14/2020 | 02/28/2020 | 12 | 1 Use Case Specifiers  1 System Analysts  1 Use Case Engineers  1Component Engineers  1TestEngineers |
|  |  |  | Total | 38 | 1 Use Case Specifiers  1 System Analysts  1 Use Case Engineers  1 Component Engineers  1 TestEngineers |

* Phase Plan

Project Schedule

Phase: Transition

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Iteration | Minor Milestone | Start Date | End Date | Time (hours) | Resources (Roles) |
| 1 | Beta Release | 03/09/2020 | 1/24/2020 | 25 | 1 Componenet Enginner  1 Test Engineers  1 Integrators  1 System Tester |
| 2 | Final Release | 1/25/2020 | 04/03/2020 | 30 | 1 Componenet Enginner  1 Test Engineers  1 Integrators  1 System Tester |
|  |  |  | Total | 55 | 1 Componenet Enginner  1 Test Engineers  1 Integrators  1 System Tester |