**Iteration 3**

Total Story Points: **18** Total Hours: **54**

Current Velocity: **17**

## Story 1: Virtual Fence

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| 1 | Write test cases | 1 |  |
| 2 | Create polygon for virtual fence | 5 |  |
| 3 | Send notification if patient is outside the polygon | 5 |  |
| 4 | Verify story is complete | 1 |  |
|  | Story Points: 4 | **12** |  |

## Story 5: Memory Training Game

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| 1 | Write test cases | 4 | 5 |
| 2 | Setup UI for a memory game | 4 | 4 |
| 3 | Connect logic to interactions | 6 | 7 |
| 4 | Check for bad interactions and good interactions including completion | 7 | 2 |
| 5 | Verify story is complete (acceptance test) | 1 | 1 |
|  | Story Points: **8** Total Hours: | **22** | 19 |

**Story 11: ‘How to’ Button**

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| 1 | Write test cases | 0.5 |  |
| 2 | Create button | 1 |  |
| 3 | Add activity to button | 1 |  |
| 4 | Verify story is complete | 0.5 |  |
|  | Story Points: **1** Total Hours: | **3** |  |

## Story 18: GPS Signal Loss

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| 1 | Write test cases | 1 |  |
| 2 | Create check for GPS signal loss | 5 |  |
| 3 | Send notification if GPS signal loss detected | 5 |  |
| 4 | Verify story is complete | 1 |  |
|  | Story Points: 4 | **12** |  |

## Story 19: Profile Update

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| 1 | Write test cases | 0.5 |  |
| 2 | Create interface to update patient profile information | 1 |  |
| 3 | Create save function to update the database | 1 |  |
| 4 | Verify story is complete | 0.5 |  |
|  | Story Points: 1 | **12** |  |

## Story 25: Patient Check-in

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| 1 | Write test cases | 1 |  |
| 2 | Create Patient Check-in prompt | 2 |  |
| 3 | Send notification if Patient does not check-in | 2 |  |
| 4 | Verify story is complete | 1 |  |
|  | Story Points: 2 | **6** |  |

**Story 29: Emergency Contact**

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| 1 | Write Test Cases | 3 |  |
| 2 | Create contact retrieval server script | 1 |  |
| 3 | Display result in a message or activity | 2 |  |
|  | Story Points: **1** | **6** |  |