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| --- | --- | --- | --- | --- | --- | --- |
|  | User Story | Tasks | Estimated size (sp) | Estimated time (h) | Estimated costs (£) | Actual costs (£) |
| Sprint 1 | 4.1 Overview of prisoner movement | 1. Logging prisoners leaving and entering | 3 | 4 | 200 |  |
| 2. Send microbit data to server | 3 | 2 | 100 |  |
| 3. Pull server data to frontend | 3 | 2 | 100 |  |
| 4. Display data on frontend | 3 | 2 | 100 |  |
|  | 4.2 Overview of building/zone occupancy | 1. Get data from server | 1 | 1 | 50 |  |
| 2. Process and perform calculations | 1 | 1 | 50 |  |
| 3. Display data on the frontend | 1 | 1 | 50 |  |
|  | 4.3 Overview of environment sensor | 1. Gather sensor readings | 2 | 2 | 100 |  |
| 2. Send Microbit data to server | 1 | 1 | 50 |  |
| 3. Display data on frontend | 2 | 1 | 50 |  |
|  | 4.4 Overview of locked doors | 1. Motion detection | 3 | 2 | 100 |  |
| 2. Alarm system | 4 | 4 | 200 |  |
| 3. Send microbit data to server | 1 | 2 | 100 |  |
| 4. Display data from server | 2 | 2 | 100 |  |