**Velocity of the team in Sprint 1 :**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Number of**  **user stories assigned** | **Time taken to finish the user stories** | **Velocity** |
| Bassant | 3 | 8h | 0.375 |
| Nadin | 3 | 7h | 0.428 |
| Kamal | 2 | 9h | 0.222 |
| Menna | 4 | 5h | 0.8 |
| Youssef | 2 | 6h | 0.33 |
| Nouran | 2 | 6h | 0.33 |
| Nada | 2 | 8h | 0.25 |
| Seif | 2 | 6h | 0.33 |
| Mohamed | 2 | 6h | 0.33 |
| **TOTAL** | **22** | **60h** | **3.098** |

**Velocity of the team in Sprint 2:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Number of**  **user stories assigned** | **Time taken to finish the user stories** | **Velocity** |
| Bassant | 5 | 9h | 0.556 |
| Nadin | 6 | 9h | 0.667 |
| Kamal | 5 | 8h | 0.625 |
| Menna | 6 | 6h | 1 |
| Youssef | 4 | 6h | 0.667 |
| Nouran | 6 | 8h | 0.75 |
| Nada | 6 | 9h | 0.667 |
| Seif | 5 | 6h | 0.833 |
| Mohamed | 4 | 5h | 0.8 |
| **TOTAL** | **47** | **66 h** | **6.565** |

**I = V2/V1 = 6.565/3.098 = 2.119**

**Velocity of the team in Sprint 4:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Number of**  **user stories assigned** | **Time taken to finish the user stories** | **Velocity** |
| Bassant | 4 | 14h | 0.285 |
| Nadin | 3 | 19h | 0.157 |
| Kamal | 6 | 9h | 0.667 |
| Menna | 3 | 8h | 0.375 |
| Youssef | 6 | 11h | 0.545 |
| Nouran | 3 | 13h | 0.23 |
| Nada | 3 | 16h | 0.1875 |
| Seif | 3 | 15h | 0.2 |
| Mohamed | 3 | 9h | 0.33 |
| **TOTAL** | **34** | **117 h** | **2.9765** |

**Estimated velocity for sprint 5 = 2.119 \* 2.9765 = 6.307**