**Reco Project Report – Sprint 4**

**Group Members:**

|  |  |
| --- | --- |
| ~~Mehmet Yaramancı~~ |  |
| Metali Tekiz (Product Owner) |  |
| İbrahim Dokuzer  Onur Öneş (SCRUM Master) |  |

**Description:**

Reco is a web service which filters, corrects and makes recommendations whenever a probable incorrectly spelled (meaningless) word given by the user. (like a Google search expression recommendation).

**Product Backlog:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID** | **Story** | **Priority** | **Time Estimation** | **Status** |
| 1 | WebService ve Web Interface | 1 | 16h | Completed |
| 2 | Dictionary creation | 1 | 8h | Completed |
| 3 | Adminstrator interface | 2 | 12h | Completed |
| 4 | Distance algorithm1 | 2 | 10h | Completed |
| 5 | Distance algorithm2 | 4 | 12h | Not started |
| 6 | Dictionary modify | 3 | 8h | Not started |
| 7 | Statistical Information(common mistake) | 3 | 12h | In Progress |
| 8 | Statistical Information (most searched words) | 3 | 12h | Not started |
| 9 | Authorization | 2 | 2h | Completed |

The marked items are selected to be completed for this Sprint.

**Sprint Backlog:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID** | **Task** | **Responsible** | **Time Estimation** | **Progress** |
| 4.1 | Refactoring | İbrahim | 2h | 100% |
| 9.1 | Authorization | İbrahim | 2h | 100% |
| 7.1 | Search logging Db implementation | Onur | 2h | 100% |
| 7.2 | Search logging implementation | Metali | 5h | 100% |
| 7.3 | Common mistakes report graph | Onur | 5h | 60% |

**Burn-down Chart:**

**Accuracy of Time Estimations:**

|  |  |  |
| --- | --- | --- |
| **Product Backlog Item** | **Estimated Completion Time** | **Actual Time Spent** |
| Refactoring | 2h | 2h |
| Authorization | 2h | 2h |
| Search logging Db implementation | 2h | 2h |
| Search logging implementation | 5h | 5h |
| Common mistakes report graph | 5h | 3h |

**Note:** You should keep track of the time spent for tasks and compare them with your actual estimations, so that you can make a better estimation and update the product backlog before the next Sprint.