Sprint Retrospective Document

Date: 06/03/2018

Group name / Project name: AgroIntelligence

Members: Fatih Acun, İsmail Balaban, Furkan Murat, Onur Yigit Arpalı

Assistant: Merve Asiler

Supervisor: Selim Temizer

# Sprint 6 summary

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Item ID (from the previous retrospective doc) | ID of the related workpackage ID (from the Kick-off doc) | Status | Group’s comments | Assistant or supervisor comments |
| 1 | WP3 | Complete | Tensorflow and Weka libraries researched and environment setup is done. |  |
| 2 | WP4 | In progress | Models developed with WEKA tool exported as byte code and used with JAVA API of WEKA. |  |
| 3 | WP6 | In progress | Random Forest algorithm built with JAVA API of WEKA.  |  |
| 4 | WP5 | In progress | Website completely changed to a new design. About page added. Real time results are stored in a DB table according to the votes. Website not integrated yet. |  |
| 5 | WP2 | Complete | Interpolation completed with string flag representations. |  |

# Sprint 7 plan

|  |  |  |  |
| --- | --- | --- | --- |
| Item ID | ID of the related workpackage (from the Kick-off doc) | Description | Status |
| 1 | WP8 | SMS module implementation | New |
| 2 | WP4 | Model development for “phase” prediction | In progress |
| 3 | WP6 | Model development for pesticide application time | In progress |
| 4 | WP7 | Client panel improvement (Displaying real time prediction results) | In progress |

# Overall progress

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Sprint 1 | Sprint 2 | Sprint 3 | Sprint 4 | Sprint 5 |
| MF1 | %0 | %30 | %100 |  |  |
| MF2 | %0 | %50 | %90 | %95 | %95 |
| MF3 | %0 | %50 | %100 |  |  |
| MF4 | %0 | %0 | %0 | %20 | %75 |
| MF5 | %0 | %0 | %0 | %0 | %30 |
| MF6 | %0 | %0 | %0 | %0 | %0 |
| MF7 | %0 | %60 | %70 | %70 | %80 |
| MF8 | %0 | %0 | %0 | %0 | %50 |
| MF9 | %0 | %0 | %30 | %60 | %60 |
| MF10 | %0 | %15 | %50 | %60 | %70 |

This section will be filled in by your supervisor.

Please grade the items below using the following scale:

1=Poor

2=Minimal

3=Sufficient

4=Above Average

5=Excellent

|  |  |
| --- | --- |
| ***Criteria*** | ***Grade*** |
| Progress of the team in this sprint. *(Grade percentage: 50%)*  |  |
| The accuracy of the summary table above (e.g. are the task status declarations correct?). *(Grade percentage: 25%)*  |  |
| Considering the weekly meetings, the attendance and preparation level of the team (i.e. Toplantılara düzenli olarak ve hazır bir şekilde, örneğin bir toplantı gündemi oluşturarak, katıldılar mı?)*(Grade percentage: 25%)*  |  |