**IMTSquare Company**

**AnyChange Software**

**Iteration 1**

**Plan**

**v1.0**

**Revision History**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Date | Version | Type | Description | Prepared by | Checked by |
| 01/04/2023 | 1.0 | IFC | Preliminary draft | IMT2 Dev | IMT2 QA/QC |
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**AnyChange**

**Iteration 1 Plan**

# 1. Key milestones

|  |  |
| --- | --- |
| **Milestone** | **Date** |
| Iteration start | 22.03.2023 |
| Vision and project plan issue | 30.03.2023 |
| All iteration artifacts IFC issue | 02.04.2023 |
| Review by QA/QC | 06.04.2023 |
| Iteration stop | 06.04.2023 |

# 2. High-level (HL) objectives

HL objectives for this iteration:

* IFC of all iteration 1 documents as referred to as in the Project Plan
* Basic infrastructure of the backend side
* Generate ideas for Python-web interface
* Creation and approval for high level design ideas for architecture

# 3. Work Item assignments

All items, assignments, story points, relevant manhours and so on are as given in the Work Items List (for Iteration 1).

# 4. Issues

The following issues are identified and status updated as of this iteration.

|  |  |  |
| --- | --- | --- |
| **Issue** | **Status** | **Notes** |
| Python-web application interface ideas | Solved | Java with Springboot agreed upon unanimously. |

# 5. Evaluation criteria

* IFC of all iteration 1 documents per planned milestone (02.04.2023)
* Basic infrastructure of the backend side with basic design and HL ideas of classes along with attributes and methods, actors, and so on
* Generate ideas for python-web API, initial / basic checks of feasible solutions with basic tests per generic web scraping codes
* HL design ideas for architecture completed based on brainstorming within the team with all whether all “what-if” questions raised during brainstorming sessions are answered and closed

# 6. Assessment

|  |  |
| --- | --- |
| Assessment target | IFC issue of artifacts, ready for QA/QC review |
| Assessment date | 02.04.2023 |
| Participants | All team |
| Project status | Green |

|  |  |
| --- | --- |
| Assessment target | Other HL objectives as given in Section 2 |
| Assessment date | 01.04.2023 |
| Participants | All team |
| Project status | Green |

* Assessment against objectives

All objectives met

* Work Items: Planned compared to actually completed

All work items are completed as planned, see Work Items List for this iteration). Target velocity as specified in the Project Plan based on manhours estimated in the Work Items List is achieved with a slight improvement.

* Assessment against Evaluation Criteria Test results
  + IFC of all iteration 1 documents as referred to as in the Project Plan are completed as of planned milestone (02.04.2023)
  + Basic infrastructure of the backend side is completed based on basic design and HL ideas of classes along with attributes and methods, actors, and so on
  + Generate ideas for python-web API, initial / basic checks of feasible solutions completed, it is seen that the solution in hand works for basic tests
  + HL design ideas for architecture completed are ready to be taken to the next step, based on brainstorming within the team with all “what-if” questions raised during brainstorming sessions answered and closed.
* Other concerns and deviations

N/A