Group Members

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Iteration plan

Air traffic Control Simulation

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# Document History

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Version*** | ***Status*** | ***Description*** | ***Date*** | ***Responsible*** |
| *V1.0* | *C M A* | Create initial iteration plan document. | 07.05.18 | Yoanna Borisova |
| *V1.1* | *A* | Added features we are going to implement during iteration 2. | 14.05.18 | Monika Kerulyte |

\*Legend: C means Create, A means Add, M means Modify, D means Delete.

\*When a small change is done to the document, the version number is increased by 0.1.

\*When a big change is done to the document, the version number is increased by 1.0.

# Project Team

|  |  |  |  |
| --- | --- | --- | --- |
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# Introduction

## Purpose

The purpose of this document to give the reader a clear understanding of all the tasks that were undertaken by the upper-mentioned team in this project.

# Plan for Iteration 2

## Schedule of Iteration Workflows

|  |  |  |  |
| --- | --- | --- | --- |
| **Workflow** | **Start Date** | **End Date** | **Duration (days)** |
| Final URS, design document & test report for iteration 2 | 25.04.18 | 25.05.18 | 30 |
| Final version of plan for iteration 3 | 07.05.18 | 14.05.18 | 7 |
| Source code of prototype | 13.04.18 | 25.05.18 | 42 |
| Prototype | 13.04.18 | 25.05.18 | 42 |
| Updated version of work division report | 23.03.18 | 25.05.18 | 63 |

Iteration Schedule Breakdown

| **Task Name** | **Start** | **Finish** | **Assigned To** |
| --- | --- | --- | --- |
| **Final URS, design document & test report for iteration 2** |  |  |  |
| URS | 25.04.18 | 25.05.18 | Monika, Ignas Kyub |
| Design document | 25.04.18 | 25.05.18 | Rostislav Tinchev, Teodor Genov |
| Test report | 25.04.18 | 25.05.18 | Yoanna Borisova, Vladimir Katrandzhiev |
| **Final version of plan for iteration 3** |  |  |  |
| Iteration plan document | 07.05.18 | 14.05.18 | Yoanna borisova |
| **Source code of prototype** |  |  |  |
| Develop prototype with these additional features:   * Random planes entering/leaving air space are going to be generated, displayed and controlled (25). * The program will be able to guide the traffic safely (16). * The program will figure out a consequence in which the planes should take off and land on its own (15). * Managing the traffic related to the airstrips (6). * Simulate arising of emergencies (3). * Fix bugs from iteration 1. * Further improve GUI. | 13.04.18 | 25.05.18 | All |
| Upload to GIT | 13.04.18 | 25.05.18 | All |
| **Prototype** |  |  |  |
| Proof of Concept demo | 13.04.18 | 25.05.18 | All |
| **Updated version of work division report** |  |  |  |
| Work division report | 25.04.18 | 25.05.18 | All |

# Plan for Iteration 3

## Schedule of Iteration Workflows

|  |  |  |  |
| --- | --- | --- | --- |
| **Workflow** | **Start Date** | **End Date** | **Duration (days)** |
| Final URS, design document & test report for iteration 3 | 25.04.18 | 11.06.18 | 47 |
| Source code of final product | 13.04.18 | 11.06.18 | 59 |
| Final product | 13.04.18 | 11.06.18 | 59 |
| Final version of work division report | 23.03.18 | 11.06.18 | 80 |
| Process report (including work division) | 30.03.18 | 11.06.18 | 56 |

Iteration Schedule Breakdown

| **Task Name** | **Start** | **Finish** | **Assigned To** |
| --- | --- | --- | --- |
| **Final URS, design document & test report for iteration 3** |  |  |  |
| URS | 25.04.18 | 11.06.18 | Monika, Ignas Kyub |
| Design Document | 25.04.18 | 11.06.18 | Rostislav Tinchev, Teodor Genov |
| Test Report | 25.04.18 | 11.06.18 | Yoanna Borisova, Vladimir Katrandzhiev |
| **Source code of final product** |  |  |  |
| Developed Simulation | 13.04.18 | 11.06.18 | All |
| Testing | 21.05.18 | 11.06.18 | All |
| **Final product** |  |  |  |
| Tested Simulation | 13.04.18 | 11.06.18 | All |
| **Final version of work division report** |  |  |  |
| Work Division Report | 23.03.18 | 11.06.18 | All |
| **Process report (including work division)** |  |  |  |
| Process Report | 30.03.18 | 11.06.18 | All |