Airport Traffic Simulator

[Process report]

Teacher:

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ProCP

19/02/2018

Developers:Yoanna Borisova,Teodor Genov,Vladimir Katrandzhiev,Monika Kerulyte,Ignas Kybransas,Rostislav Tinchev

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# Preface

The process report shows a series of actions which are carried out each week in order to achieve the particular wanted results for the ProCp project during the study weeks, together with the problems and challenges faced during that period.

# Process of every week

# Week 1

05/02/2018 – 11/02/2018

**Planned activities**

1. Read course overview and get informed about the general idea about the project
2. Prepare questions for the customer
3. Teambuilding
4. Brainstorm ideas for the simulation.

**Performed and completed activities**

1. Meeting with mentor
2. Create Project Plan
3. Build a conceptual model of the solution

**Agreements**

1. Decided which idea we are going to use for the simulation.
2. Pick roles and contributions
3. Set day for weekly meetings (Meeting with a tutor: February 19th, 13:45.)

**Table with activities and hours spent per group member**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Monika** | **Ignas** | **Yoanna** | **Teodor** | **Vladimir** | **Rostislav** |
| **30mins** – looking for ideas for the simulation. | **30mins** – looking for ideas for the simulation | **30 min** – getting familiar with the workbook **1hr** – gathering ideas for the project | **20 min** – ideas for benchmarking, simulation | **20 min** – ideas for a simulation | **30 min** – ideas for a simulation **1hr** – familiarizing with the workbook |

# Week 2

19/02/2018 – 25/02/2018

**Planned activities**

1. Research domain based on information obtained
2. Working on the Project Plan

**Performed and completed activities**

1. Meeting with mentor
2. Research about the subject
3. Brainstorming the tasks
4. Working on final version of the Project Plan

**Agreements**

1. Pick roles and contributions
2. Set day for weekly meetings (Meeting with a tutor: February 26th, 13:45.)

**Table with activities and hours spent per group member**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Monika** | **Ignas** | **Yoanna** | **Teodor** | **Vladimir** | **Rostislav** |
| **1h** – checking Project Plan, making some minor changes, filling in risks table. | **1-2h** – working on   project plan | **1hr** – checking Project Plan, minor changes | **1hr –** working on project plan, minor changes | **1-2h** – working on   project plan | **1-2h** – working on   project plan |

# Week 3

26/02/2018 – 04/03/2018

**Planned activities**

1. Update project plan.
2. Discuss project plan.
3. Create concept version of plan for iteration 1.
4. Create URS.

**Performed and completed activities**

1. Updating project plan.

**Agreements**

1. Meeting with a tutor: March 5th, 13:45.

**Table with activities and hours spent per group member**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Monika** | **Ignas** | **Yoanna** | **Teodor** | **Vladimir** | **Rostislav** |
| **1h** – meeting with a group: discussing Project Plan, making some minor changes in the Project Plan. | **1hr** – work on Project Plan | **1hr** – meeting with the group, discussing project plan, making minor changes | **2hr** – meeting with the group, working on project plans | **2h –** meeting with the rest of the group; finishing the project plan; | **1hr** – group meeting, discussion on possibilities |

# Week 4

05/03/2018 – 11/03/2018

**Planned activities**

1. Discuss URS & plan for iteration 1.
2. Create URS & plan for iteration 1.
3. Create work division report.
4. Update project plan.

**Performed and completed activities**

1. Creating process report, including work division report in it.
2. Creating URS.
3. Creating plan for iteration 1.
4. Updating project plan.

**Agreements**

1. Meeting with tutor: March 12th, 13:45.

**Table with activities and hours spent per group member**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Monika** | **Ignas** | **Yoanna** | **Teodor** | **Vladimir** | **Rostislav** |
| **2h** – creating Process Report.  **1h** – checking documentation.  **1h** – filling in Process Report | **2hrs** – URS creation | **3hrs** – checking URS and work division report, filling in/adding missing parts | **30min** – URS documentation check  **30min** – work on iteration document | **1h** – meeting with group; discussing documentation as a whole  **1h** – various work on documentation | **2hrs** – Work on iteration document  **1hrs** – Work on URS  **30min** – Meeting with group |

# Week 5

12/03/2018 – 18/03/2018

**Planned activities**

1. Discuss project.
2. Update URS.
3. Create design document & test plan.

**Performed and completed activities**

**Agreements**

1. Meeting with tutor:

**Table with activities and hours spent per group member**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Monika** | **Ignas** | **Yoanna** | **Teodor** | **Vladimir** | **Rostislav** |
| **45 min** – group meeting  **30 min** – mentor meeting | **45 min –** group meeting  **30 min** – mentor meeting | **45 min –** group meeting  **30 min** – mentor meeting | **45 min** – group meeting  **30 min** – mentor meeting | **45 min** – group meeting  **30 min** – mentor meeting | **45 min –** group meeting  **30 min** – mentor meeting  **15 min** – iteration 1 document work |

# Week 6

19/03/2018 – 25/03/2018

**Planned activities**

1. Update design document & test plan.
2. Code.
3. Create concept version of plan for iteration 2.

**Performed and completed activities**

**Agreements**

1. Meeting with tutor:

**Table with activities and hours spent per group member**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Monika** | **Ignas** | **Yoanna** | **Teodor** | **Vladimir** | **Rostislav** |
|  |  |  |  |  |  |

# Week 7

26/03/2018 – 01/04/2018

**Planned activities**

1. Code.
2. Debug and test report.
3. Update work division report.

**Performed and completed activities**

**Agreements**

1. Meeting with tutor:

**Table with activities and hours spent per group member**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Monika** | **Ignas** | **Yoanna** | **Teodor** | **Vladimir** | **Rostislav** |
|  |  |  |  |  |  |

# Individual reflections

##### Monika Kerulyte

##### Ignas Kybransas

##### Yoanna Borisova

##### Teodor Genov

##### Vladimir Katrandijev

##### Rostislav Tinchev

# Agendas and minutes

# Hours worked overview per group member

Monika Kerulyte

Ignas Kybransas

Yoanna Borisova

Teodor Genov

Vladimir Katrandijev

Rostislav Tinchev