Authors: Tomaž Dogša, Branko Drevenšek, Robert Meolic

**Project**

**TEMPLATE SOFTWARE ENGINEERING**

**Customer:**

**Project leader:**

This document is for use with Microsoft Word Online (part of Microsoft Office 365).

Start date: Finish date:

|  |  |  |  |
| --- | --- | --- | --- |
| **Name and surname** | **Position** | **E-mail adress** | **Comment** |
|  | Tester |  |  |
|  | Coder |  |  |

This part is filled by the project verifier

Submitted to:

# Customer requirements

## Identification of document, connection with other documents

|  |  |
| --- | --- |
| **Document** | Customer requirements |
| **Version** |  |
| **Date** |  |
| **Location** |  |
| **Person in charge** |  |
| **Reference to other documents** |  |

Insert text.

# Project plan

## Identification of document, connection with other documents

|  |  |
| --- | --- |
| **Document** | Project plan |
| **Version** |  |
| **Date** |  |
| **Location** |  |
| **Person in charge** |  |
| **Reference to other documents** | Internal standard cV&Vs |
|  | Customer requirements |

## Short description of problem

Insert text.

### Global goals

Insert text.

### Restrictions (operating system, hardware, standards...)

Insert text.

### Project deadline, total costs

Insert text.

### Functions

Insert text.

### Important characteristics

Insert text.

### Unsatisfiable characteristics

Insert text.

### Versioning: Vx.y (DDMMYYYY)

Insert text.

## Quality control (Test plan)

### Verifying objects

D1 User Requirements

D2 Project Plan

D3 System specifications

D4 Test Cases

D5 Test report

D6 Developer manual

D7 User manual

### Methods used for testing

Source code will be checked for style rules defined by CVVS standard. Test samples will be prepared for evaluation. They will be further defined by Test cases document. Evaluation is done by tester. Short internal memo will be prepared after evaluation.

## Activities and products

Overview of products and activities:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **PRODUCT** | **Planned complex.** | **Actual complex.** | **Person in charge** | **Remarks** |
| **D1** | **User requirements** |  |  |  |  |
| **D2** | **Project plan** |  |  |  |  |
| **D3** | **System specification** |  |  |  |  |
|  | **Prototype (v1.0)** |  |  |  |  |
| **D4** | **Test cases** |  |  |  |  |
| **D5** | **Test report** |  |  |  |  |
| **D6** | **Developer manual** |  |  |  |  |
| **D7** | **User manual** |  |  |  |  |
|  | **Product (v2.0)** |  |  |  |  |
|  | **Complete project** |  |  |  |  |

Terms and costs:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **ACTIVITY** | **Planned term** | **Actual term** | **Planned staff complex.** | **Actual staff complex.** | **Person in charge** |
| **A1** | **Planning** |  |  |  |  |  |
| **A2** | **Designing** |  |  |  |  |  |
| **A3** | **Implementation of v1.0** |  |  |  |  |  |
| **A4** | **Implementation of v2.0** |  |  |  |  |  |
| **A5** | **Test case design** |  |  |  |  |  |
| **A6** | **Testing v1.0** |  |  |  |  |  |
| **A7** | **Testing v2.0** |  |  |  |  |  |
| **A8** | **Preparation of documentation** |  |  |  |  |  |
| **A9** | **Source code review** |  |  |  |  |  |
| **A10** | **Finishing** |  |  |  |  |  |
|  | **Total force/cost** |  |  |  |  |  |

Unit force: Man-day, Costs unit force: 10 EUR

## Resources

### Staff (Who's doing what, staff requirements?)

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Person** | **ACTIVITY** | **Role** |
| **P1** |  | acceptance  supervisioin | Customer |
| **P2** |  | planning  analysis  designing  design of test cases  testing  user manual | Tester and project lead |
| **P3** |  | planning  analysis  designing  implementation of prototype (v1.0)  implementation of product (v2.0)  bug fixing  developer manual | Developer |

### Required programming tools and libraries

|  |  |
| --- | --- |
| **tool** | **function** |
| Microsoft Visual Studio | coding, debugging |
| Microsoft Word | maintaining documentation |
|  |  |
|  |  |

### Required hardware

|  |  |
| --- | --- |
| **tool** | **function** |
| two PC’s | coding, debugging, maintaining documentation |
| printer | printing documentation |

## Costs structure

See D2.4.

## Time schedule

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **ACTIVITIES** | **TIME SCALE** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  |  | **1** | **1** **2** | **2** | **2** **3** | **3** | **3** **4** | **4** | **4** **5** | **5** | **5** **6** | **6** | **6** **7** | **7** | **7** **8** | **8** | **8** **9** | **9** | **9** **10** | **10** | **10** **11** | **11** | **11** **12** | **12** | **12** **13** | **13** | **13** **14** | **14** | **14** **15** | **15** |  |
| **A1** | **Planning** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **A2** | **Designing** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **A3** | **Implementation v1.0** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **A4** | **Implementation of v2.0** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **A5** | **Test case design** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **A6** | **Testing v1.0** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **A7** | **Testing v2.0** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **A8** | **Preparation of documentation** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **A9** | **Source code review** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **A10** | **Finishing** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | **DOCUMENTS**  **(final date)** | **1** | **1** **2** | **2** | **2** **3** | **3** | **3** **4** | **4** | **4** **5** | **5** | **5** **6** | **6** | **6** **7** | **7** | **7** **8** | **8** | **8** **9** | **9** | **9** **10** | **10** | **10** **11** | **11** | **11** **12** | **12** | **12** **13** | **13** | **13** **14** | **14** | **14** **15** | **15** |  |
| **D1** | **User requirements** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **D2** | **Project plan** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **D3** | **System specification** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **D4** | **Test cases** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **D5** | **Test report** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **D6** | **Design documentation** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **D7** | **User manual** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

Time unit is one workday. Legend: + Planned Time \* Real Time

## Dictionary

|  |  |
| --- | --- |
| **term** | **explanation** |
| customer |  |
|  |  |