**Cover PAGE to be created !** with project name/Team-No, date, version,…. Authors: Names of 4 Authors, with **e-mails**

*Table of Contents of a project documentation REPORT –* ***to be created by a Team***

# Introduction

## Subject of a project (title, brief code name)

*Copy the description, add your comments on explanation of the title, put your* ***detail assumptions if any,*** *etc.*

## Team members and their responsibilities

* + 1. **First name, Second NAME 1, e-mail address *(Leader)* % of work done, e.g. 40 %**
* *Responsible for, for example the final report document and uploading* ***and for the below-mentioned***
* *Use cases - scenarios of: ….., Identifiers of scenarios*
* *UCD for ……. Fig. No.…., Fig. No ….*
* *Sequence Diagram (SD) for …… Fig. No …., Fig. No ….*
* *Class Diagram (CD)*
* *Code (optional)*

Detail list of responsibilities of Team members (the same pattern as above-mentioned)

* + 1. **Names 2 … % of work done, e.g. 30 %**
* ***Responsible for:*** *…………………………………………………………….*
* *Use cases - scenarios of , Identifiers of scenarios*
* *UCD for ……. Fig. No …., Fig. No ….*
* *SD for …… Fig. No …., Fig. No ….*
* *Class Diagram*
* *Code (optional)*
  + 1. **Names 3 … % of work done, e.g. 30 %**

### Responsible for: …………………………………………………………….

* *Use cases - scenarios of , Identifiers of scenarios*
* *UCD for …… Fig. No…., Fig. No ….*
* *SD for …… Fig. No…., Fig. No ….*
* *Class Diagram*
* *Code (optional)*
  + 1. **Names 4 … % of work done, e.g. 30 %........**

# Roles (Actors) and preliminary proposals of Use Cases

## List of Actors (roles in the system, who need some functions from the system) – with a short description; each Actor and its needs - representing a certain Area of Interest / Subsystem (a part of the system)

* 1. List of Use Cases for each Actor/Role: one by one, in standard of a User Story description showing general system’s needs of future Users (Actors, Roles), and can be developed:

### <Who (role, eg Client), What (needs), Why (justification)> AUTHOR 1: some lines

***<Who (role, eg Employee), What (needs), Why (justification)> AUTHOR 2: lines…***

### <Who (role, Owner/Manager), What (needs), Why (justification)> AUTHOR 3: ….

***<Who (role, Owner/Manager), What (needs), Why (justification)> AUTHOR 4: ….***

## Scenarios / table descriptions (UC-1, UC-2, UC-3, UC-4 …, ) – developed Users’ Stories with details (minimum 7 basic Use Cases for each Team Member, **Author/s NAMES)**

Detail description (table) according to Cockburn’s pattern; **see the Use Case lecture.** Use Cases description (scenarios) are numbered/ identified by **UC-1, UC-2, …., UC-n** and they **have to be used (*put for Use Cases*)** in the coming ***Use Case Diagram***s.

# Use Case Diagrams (UCD) – at least 4 areas of interest / themas/ subsystems

* 1. Named needs of **Actor 1: Name** (e.g. Client Subsystem)

*A picture (Fig.) to be included:* ***Use Case Diagram 1***

*Fig 1, Title: Use Case Diagram for a Client Subsystem) - done by: NAME of a Team Member 1*

* 1. Needs of **Actor 2 - Name** (e.g. SalesPerson Subsystem)

*A picture (Fig.) to be included:* ***Use Case Diagram 2***

Fig 2, Title: Use Case Diagram for an Employee/ SalesPerson Subsystem) - done by: NAME of a Team Member 2

* 1. Needs of **Actor 3 Name** (e.g. StoreKeeper Subsystem)

*A picture (Fig.) to be included:* ***Use Case Diagram 3***

Fig 3, Title: Use Case Diagram for a StoreKeeper Subsystem - done by: NAME of a Team Member 3

## maybe more Use Case Diagrams … as:

*Needs of* ***Actor 4 Name*** *(e.g. Manager Subsystem)*

*A picture (Fig.) to be included:* ***Use Case Diagram 4***

Fig. 4 Title: Use Case Diagram for a Manager Subsystem - done by: NAME of a Team Member

## 3.5. …..

3.6. …..

# Sequence Diagrams (SD) – (related to Use Case Diagrams)

## Sequence Diagram 1 (SD 1)

(*Fig 4, Title: Activity Diagram of …..* ***for UCD no 1* (see Fig. 1)** – done by *a Team Member: NAME 1*)

## Sequence Diagram 2 (SD 2)

*(Fig 5, Title: Activity Diagram of …..* ***for UCD no 2 (see Fig. 2)*** *– done by a Team Member: NAME 2)*

## Sequence Diagram 3 (SD 3)

(*Fig 6, Title: Activity Diagram of …..* ***for UCD no 3* (see Fig. 3)** – done by *a Team Member: NAME 3*)

## Sequence Diagram 4 (SD 4)

(*Fig 6, Title: Activity Diagram of …..* ***for UCD no 4* (see Fig. 3)** – done by *a Team Member: NAME 4*)

**…..more (sub) points and diagrams *(Figs)* , if necessary**

1. **Proposal of a Class Diagram (*obligatory* )**

#### A diagram of a system’s structure with **a desription** [AUTHOR/s- the whole Team]

Fig 7. Class Diagram for a system for …..

The explanation is also mandatory !

# (Optional) Other diagrams as interaction diagrams, state, … , etc. , Author/s

Figures with the next numbers (Diagrams’s names, Author/s, comment – a description of each

# ……………………………………………………………..

1. **(Optional) A piece of code (a bonus) Author/s**

*Code,* ***description***

# ……………………………………………………………..

1. **(O*bligatory*) Summary/ Conclusions**

Please comment on your work, style of work, collaboration within the Team, tools used, results obtained and their usability, etc. …, and give other final remarks and conclusions, etc.

…..

# List of sources (books, lectures, all the used tools, links, … etc. – *obligatory*)

…..It has to be done in alphabetical order by names of Authors or titles of websites.