

# Requirements Document

Team PA-PK

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Table 1: Team

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## Contents

<b>1</b>	<b>System</b>	<b>3</b>
1.1	Purpose . . . . .	3
1.2	Business Goals . . . . .	3
<b>2</b>	<b>Domain Concepts</b>	<b>3</b>
<b>3</b>	<b>Actors</b>	<b>3</b>
<b>4</b>	<b>Use Cases</b>	<b>3</b>
4.1	Overview . . . . .	3
	Use Case 2 . . . . .	4
<b>5</b>	<b>Non-Functional Constraints</b>	<b>4</b>

<b>6</b>	<b>Data Dictionary</b>	<b>4</b>
<b>7</b>	<b>References</b>	<b>4</b>
<b>A</b>	<b>Description of File Format: Tasks</b>	<b>4</b>
<b>B</b>	<b>Description of File Format: Persons</b>	<b>5</b>

## List of Figures

1	Use Case Diagram . . . . .	3
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## List of Tables

1	Team . . . . .	1
2	Document Users . . . . .	3
3	Use Case 1 - Create user account . . . . .	4

# 1 System

## 1.1 Purpose

The purpose of this document is to define requirements for the desktop application myMoney. There exists a plethora of software for money management, each greatly varying in design due to the complex and multifarious clientele. This document may thus be to orient the development of the application. It may be used by:

Table 2: Document Users

Users and customers	To give feedback about the requirements.
System developers	To understand what functions and properties the system must contain.
Testers	To test the system against the requirements.
Writers of user manuals	To get material for user manuals.
Project team	To follow-up the status of the project against the requirements.

## 1.2 Business Goals

# 2 Domain Concepts

# 3 Actors

# 4 Use Cases

## 4.1 Overview

Figure 1: Use Case Diagram

Table 3: Use Case 1 - Create user account

<b>Action</b>	<b>Create user account</b>
Summary	User gives information about a new user account, system validates it and creates the account.
Scope	money and budget management application
Level	user-goal
Actors	<b>User</b>
Stakeholders and Interests	<ol style="list-style-type: none"> <li>1. User: Wants fast and easy account creation, clear and comprehensible display, proof of successful account creation.</li> <li>2. Company: Wants user interests to be fulfilled, wants to prevent erroneous input, wants fast communication with the local accountdatabase as well as fault tolerance in case of database conflicts, issues with editing authorisation, or other possible database problems.</li> </ol>
Pre-Conditions	User has opened the application and is in the startup menu.
Success Guarantee	Account successfully saved in local account database, with name and password as specified by the user.
Main Success Flow	<ol style="list-style-type: none"> <li>1. User enters a username and password.</li> <li>2. System validates username and password (format, whether username is already used, etc).</li> <li>3. System creates new account.</li> <li>4. System notifies the user of the successful account creation, then returns to startup menu.</li> </ol>
Exceptions	
PostConditions	
Priority	
Traces to Test Cases	

## Use Case 2

## 5 Non-Functional Constraints

## 6 Data Dictionary

## 7 References

## A Description of File Format: Tasks

Describe input file format.

## **B Description of File Format: Persons**

Describe output file format.