<Project Name>

Analysis and Design Document

Student:

**Group:**

Revision History

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| --- | --- | --- | --- |
| **Date** | **Version** | **Description** | **Author** |
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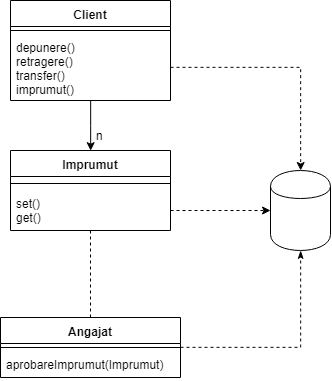
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# Project Specification

*Proiectul are la baza o aplicatie bancara, aceasta fiind una web. Utilizatorul normal poata sa isi vada situatia financiara, sa aplice pentru credite, sa plateasca facturi, etc. Un alt tip de utilizator este angajatul bancii care poate sa aprobe/respinga solicitarea de credit pentru utilizatori si are acces la datele fiecarui utilizator. Ultimul tip de cont este cel de administrator care poate sa modifice datele fiecarui utilizator si sa adauge conturi de angajat.*

# Elaboration – Iteration 1.1

# Domain Model



*[Define the domain model and create the conceptual class diagrams]*

# Architectural Design

## Conceptual Architecture

*[Define the system’s conceptual architecture; use an architectural style and pattern - highlight its use and motivate your choice.]*

## Package Design

*[Create a package diagram]*

## Component and Deployment Diagrams

*[Create the component and deployment diagrams.]*

# 

# Elaboration – Iteration 1.2

# Design Model

## Dynamic Behavior

*[Create the interaction diagrams (1 sequence, 1 communication diagrams) for 2 relevant scenarios]*

## Class Design

*[Create the UML class diagram; apply GoF patterns and motivate your choice]*

# Data Model

*[Create the data model for the system.]*

# Unit Testing

*[Present the used testing methods and the associated test case scenarios.]*

# Elaboration – Iteration 2

# Architectural Design Refinement

*[Refine the architectural design: conceptual architecture, package design (consider package design principles), component and deployment diagrams. Motivate the changes that have been made.]*

# Design Model Refinement

## *[Refine the UML class diagram by applying class design principles and GRASP; motivate your choices. Deliver the updated class diagrams.]*

# Construction and Transition

# System Testing

*[Describe how you applied integration testing and present the associated test case scenarios.]*

*Testele se vor efectua pentru fiecare operatiune in parte atat pentur utilizatorul normal care poate sa: scoata bani, sa transfere bani, sa plateasca facturi sau alte servicii, iar pentru angajatii se vor testa functionalitatiile de aprobare a creditelor si de depunere a banilor in contrurile utilizatorilor.*

# Future improvements

*[Present future improvements for the system]*

*Se pot adauga multe inbunatatiri, ca de exaplu: posibilitatea de a cumpara actiuni la bursa, de a avea mai gestiona mai multe conturi in mai multe valute.*

# Bibliography