**iBudget**

**Software Design**

**Document**

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**Revision History**

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| 3/13/12 | V.Velev | 1.0 | First Draft |
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# Introduction

## Purpose

This document describes the design of the *iBudget* personal finance software.

## Scope

This design is intended for the initial version of *iBudget*. It is intended as the basis for other versions of the software in the future.

## Definitions, acronyms and abbreviations

# References

[1] Role-playing video game SDD

[2] *Encounter* video game SDD

[3] IEEE Std 1016-1998 IEEE Recommended Practice for Software Design Descriptions

# Decomposition description

## Module decomposition

## Concurrent process decomposition

## Data decomposition

## State model decomposition

## Use case model decomposition

# Dependency description

## Inter-module dependencies

## Inter-process dependencies

## Data dependencies

## State dependencies

## Layer dependencies

# Interface description

## Module interface

## Process interface

# Detailed design

## Module detailed design