**Personal finance tracker**

**Project Abstract**

**Version 1.0**



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# Purpose of this document

This document provides an overview about the business need and the solution that can be provided to fulfil the objective.

# Business Case

CRUD operations

* Log In: Allows the user to log in to the system using their username and password.
* Sign Up: Allows the user to create a new account by providing their name, email address, username, and password.
* Add Income: Allows the user to add a new income transaction by specifying the amount, date, category and description of the income.
* Add Expense: Allows the user to add a new expense transaction by specifying the amount, date, category, and description of the expense.
* View Transactions: Allows the user to view their income and expense transactions in a table or list view, with filters and search options.
* Export Data: Allows the user to export their income and expense data in a CSV or PDF format.

Non-CRUD operations

* Calculate Savings: Calculate monthly and yearly percentage of savings based on income and expenditure entered.
* Budget Forecasting: Predict savings for the next month, based on average income and expenditure from current year.
* Set Financial Goals: Allow user to set a certain savings amount for a month for vacation or an event. The tracker would calculate percentage completion towards that target, and display highest expenditure categories, so that expenses can be reduced.

# Appendices

## Glossary

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| **Acronyms** | **Definitions** |
|  |  |

## Other

# Terms & Conditions

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# Change Log

*Please note that this table needs to be maintained even if a Configuration Management tool is used.*

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| --- | --- | --- | --- | --- |
| Version Number | Changes made | | | |
| V<n.n> | *<If the change details are not explicitly documented in the table below, reference should be provided here>* | | | |
| Page no | Changed by | Effective date | Changes effected |
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