INCOME AND EXPENSE TRACKING SYSTEM
SYSTEM DESIGN DOCUMENT

1. INTRODUCTION

This document describes the design of an Income and Expense Tracking System created to help users record daily financial transactions and automatically calculate totals and summaries.

2. PROBLEM STATEMENT

Many individuals and small business owners find it difficult to track their income and expenses consistently. Manual tracking often leads to errors, missing records, and poor financial visibility.

3. OBJECTIVES

The objectives of this system are:
- To allow users record daily income and expenses
- To automatically calculate totals and averages
- To prevent incorrect data entry
- To provide a simple and user-friendly tracking tool

4. TARGET USERS

- Individuals
- Freelancers
- Small business owners
- Students

5. DATA COLLECTED

The system collects the following information:
- Date
- Description
- Category
- Income amount
- Expense amount

6. SYSTEM FEATURES

- Daily income and expense entry
- Automatic total calculation
- Automatic average calculation
- Monthly summary
- Error prevention using data validation
- Export to PDF

7. SYSTEM LOGIC

- Users enter income or expense for each day
- Only one of income or expense can be entered per row
- Totals and averages are calculated automatically

- Monthly summaries group daily records

8. TOOLS USED
- Microsoft Excel (Web)

9. FUTURE IMPROVEMENTS
- Database storage
- Web application version
- User authentication
- Data visualization dashboard