Shree Swaminarayan College of Computer Science
Sardarnagar, Bhavnagar.
(Affiliated to M. K. Bhavnagar University)

Progress Report Number:	2
Project Title	Master Budget
Project Guide	Mr. Nirav Shah

Roll No.	Name of Student
0122058	Mr. Vinay Dodiya

Submission Date	
Signature of Students	
Signature of Guide	

Shree Swaminarayan College of Computer Science

MASTER BUDGET

1. Data Flow Diagram

- A **Data Flow Diagram (DFD)** is a visual representation of how data moves through a system. It is used to model the flow of data between processes, data stores, and external entities. DFDs are hierarchical, meaning they can be broken down into levels of detail, starting from a high-level overview (Context Diagram) to more detailed levels (Level 1, Level 2, etc.).

1.1 Components of DFD

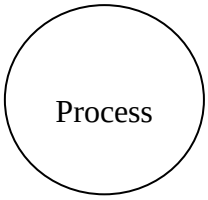
1.1.1 External Entity

Symbols	Author	
	Yourdon & Peter Coad	Gane & Sarson
External Entity	External Entity	External Entity

Description:

- This External Entity is use for write a user name, customer name, etc.

1.1.2 Process

Symbols	Author	
	Yourdon & Peter Coad	Gane & Sarson
Process		

Description:

- This Process is use for write a Validation, Verification, etc.

1.1.3 Database

Symbols	Author	
	Yourdon & Peter Coad	Gane & Sarson
Database		

Description:

- The Database should be / must be 1 side or 2 side open otherwise that are not called database.
- Database also called Data Store**.**

1.1.4 Flow of Data

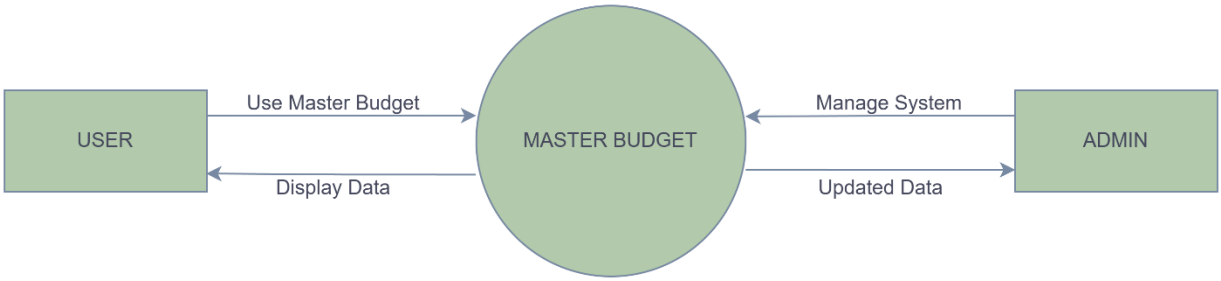
Symbols	Author	
	Yourdon & Peter Coad	Gane & Sarson
Flow of Process		

Description:

- This is a flow of process symbol; it uses to describe the flow of process that where to start & where to end.
- The flow of process symbol also known by Structure Pointer & Data Flow.

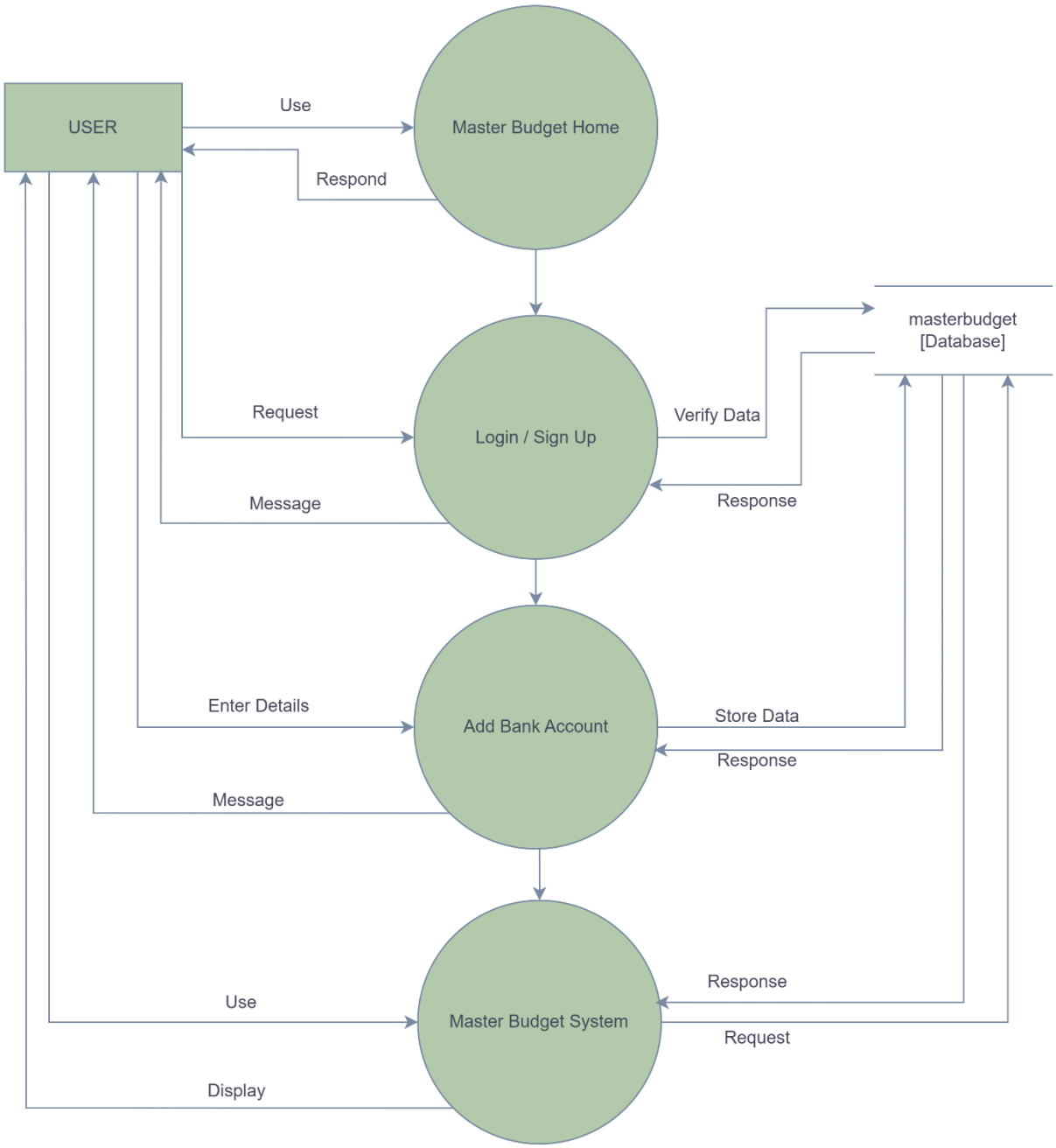
1.2 DATA FLOW DIAGRAM

1.2.1 0 Level DFD for Master Budget System



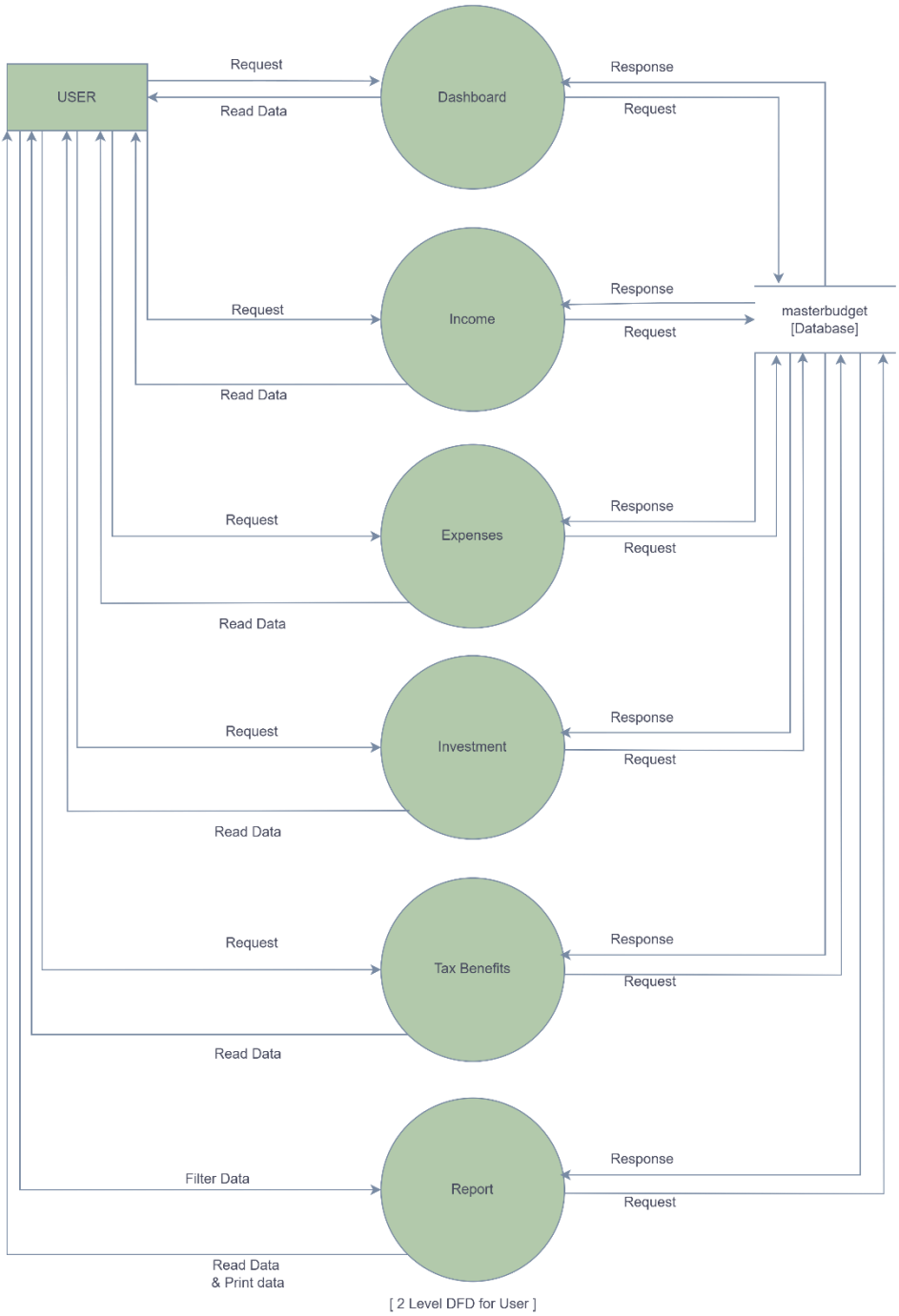
[0 level DFD for Master Budget]

1.2.2 1st Level DFD for User



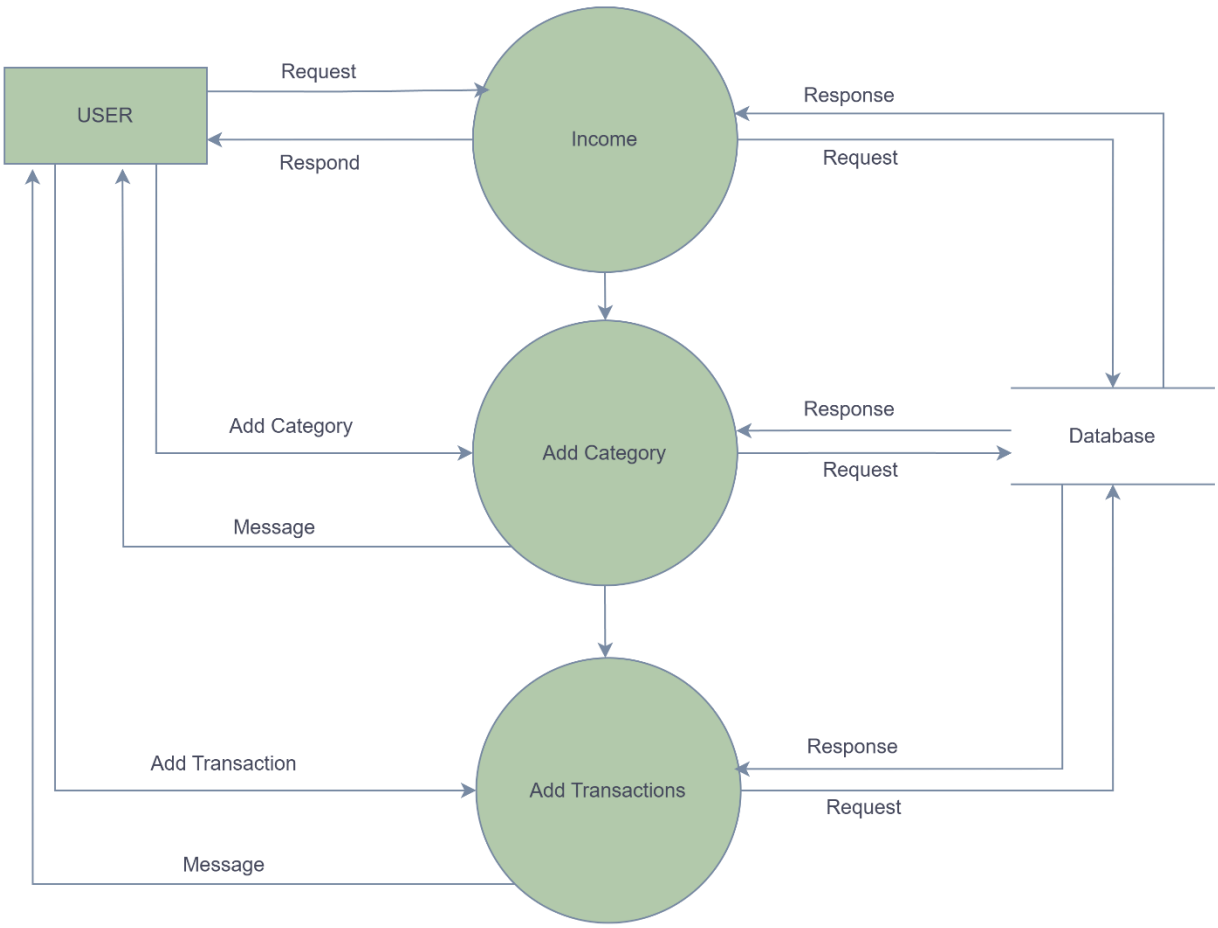
[1 Level DFD for User]

1.2.2.1 2dn Level DFD for User



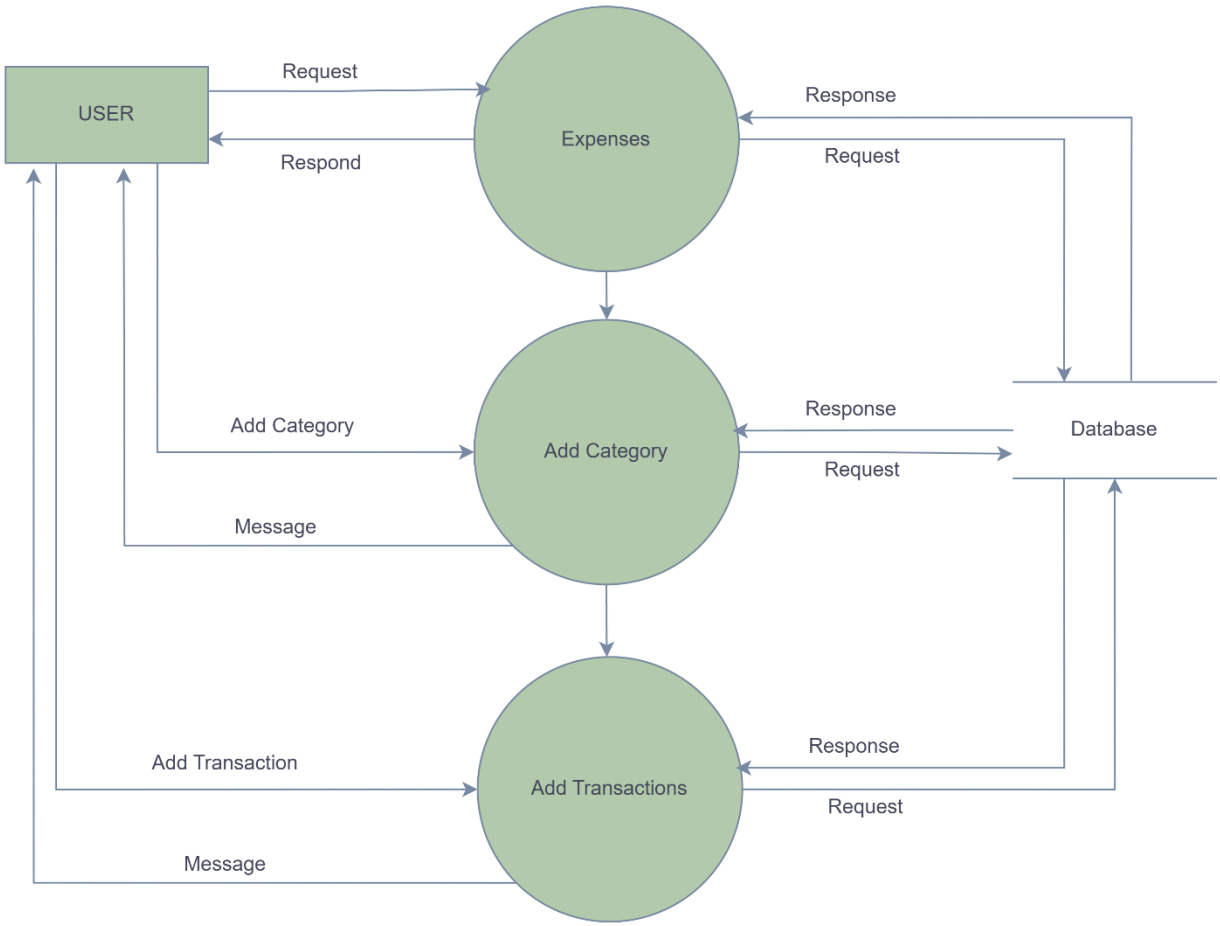
[2 Level DFD for User]

1.2.2.2 3rd Level DFD for User in Income



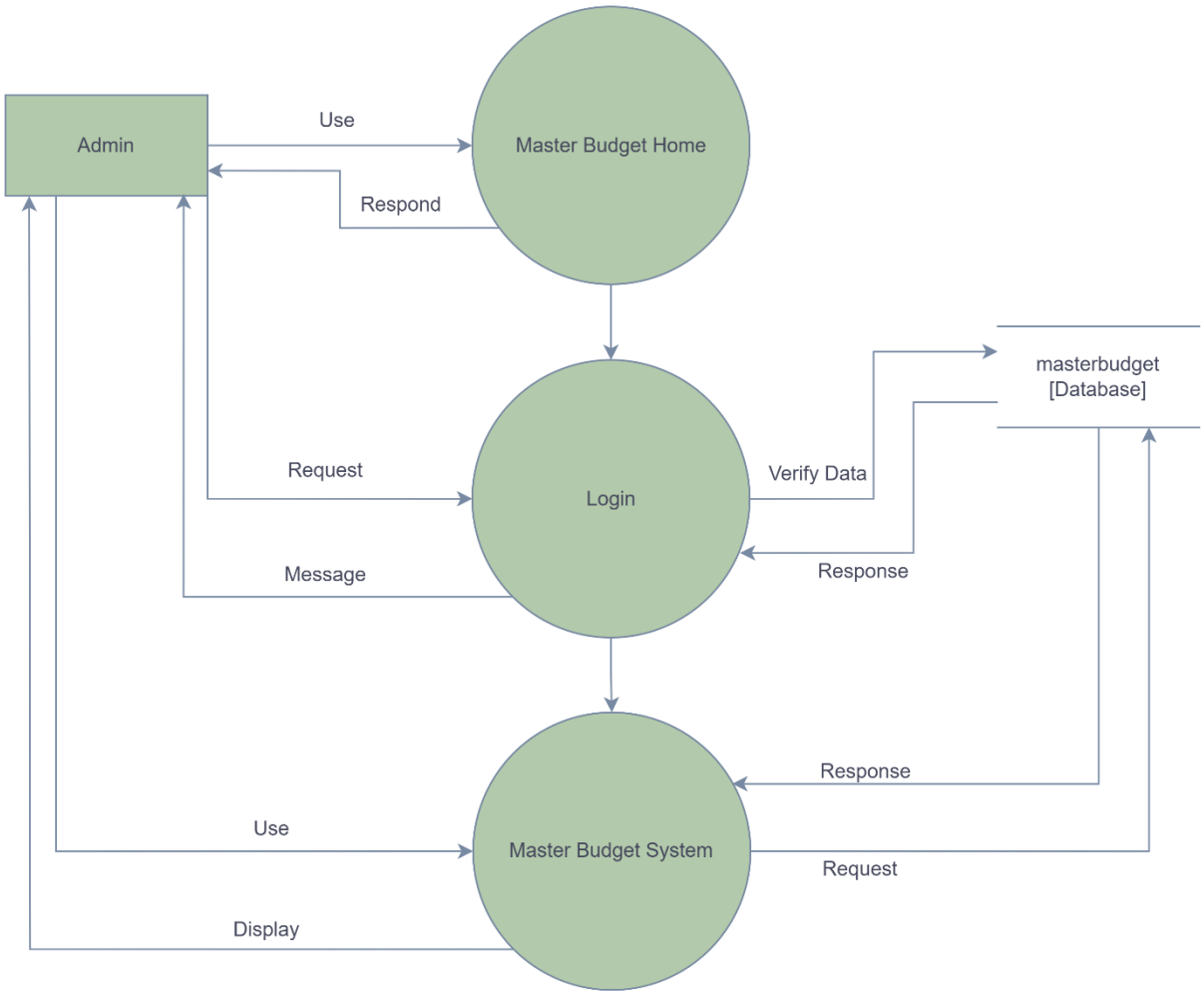
[3 Level DFD for User in Income]

1.2.2.3 3rd Level DFD for User in Expenses



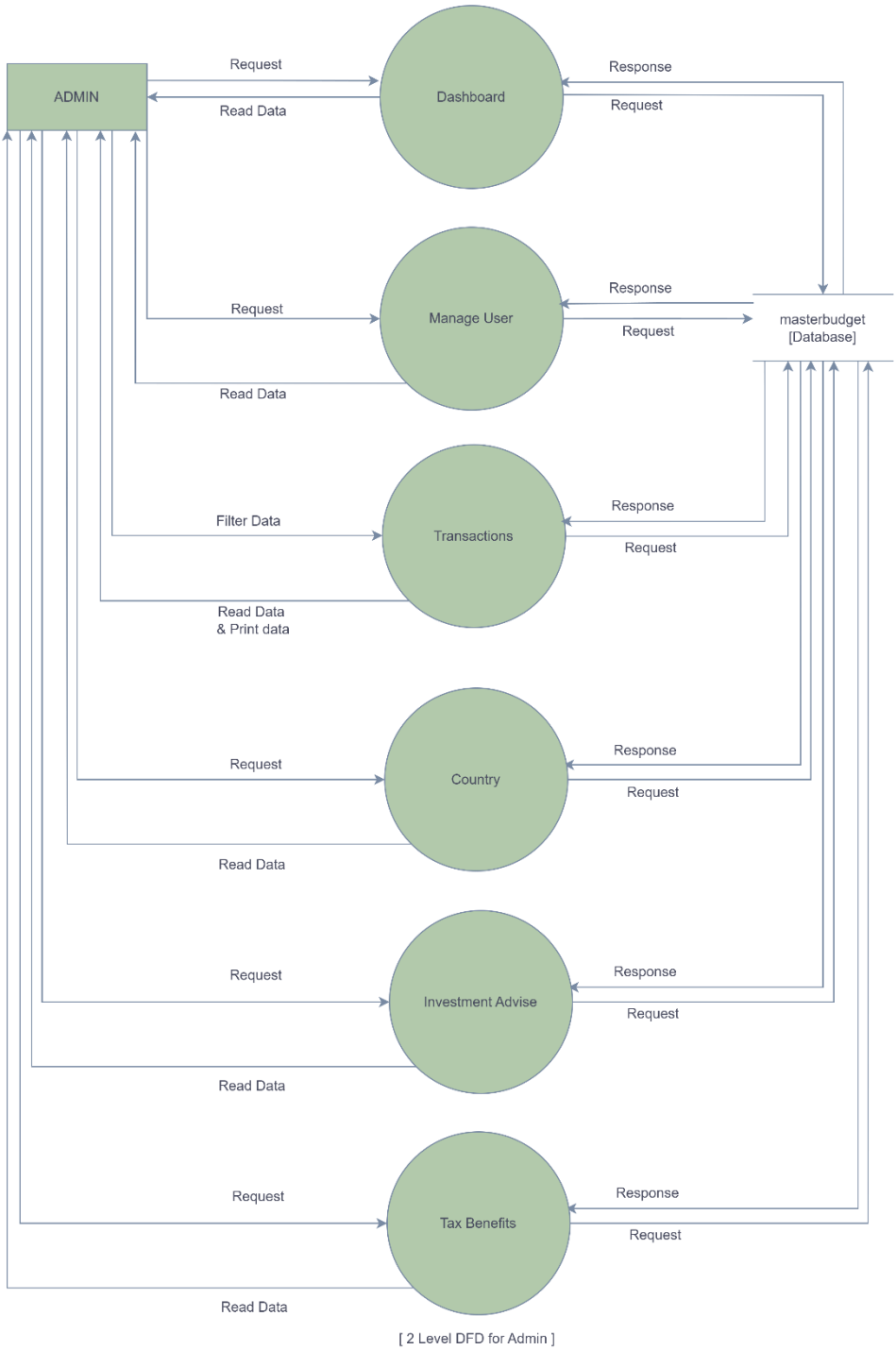
[3 Level DFD for User in Expenses]

1.2.3 1st Level DFD for ADMIN



[1 Level DFD for User]

1.2.4 2nd Level DFD for ADMIN

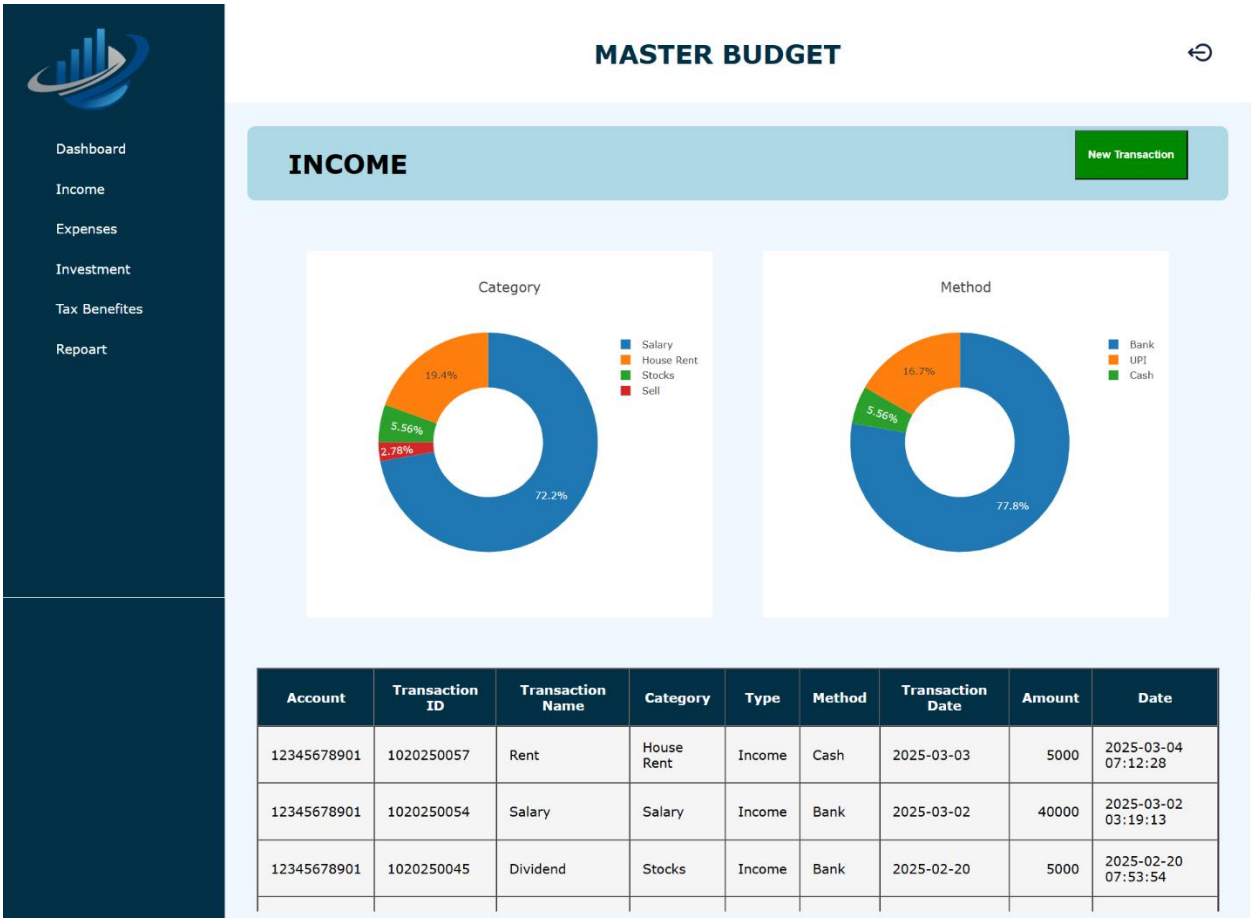


[2 Level DFD for Admin]

2 SCREEN LAYOUT

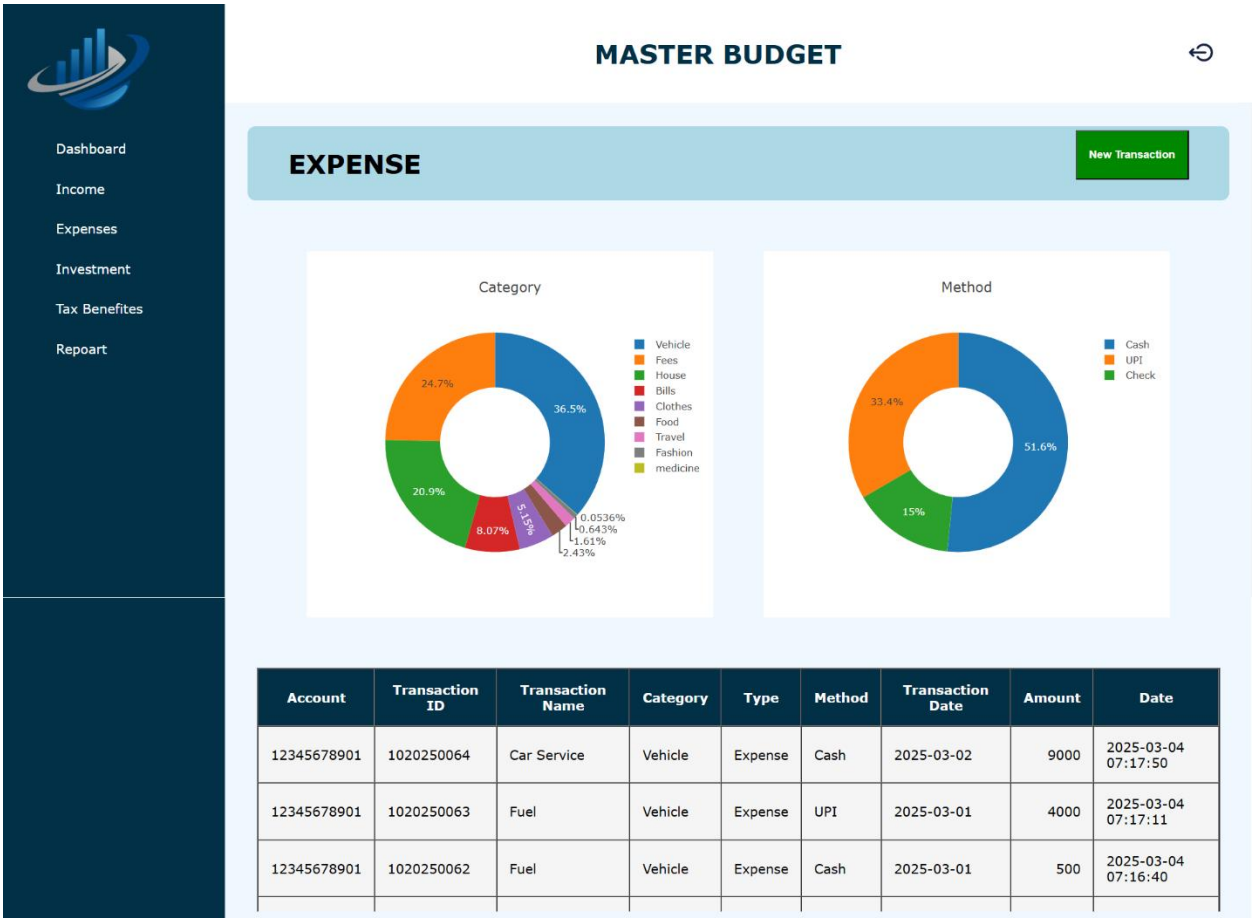
2.1 Dashboard Page

2.2 Income Page

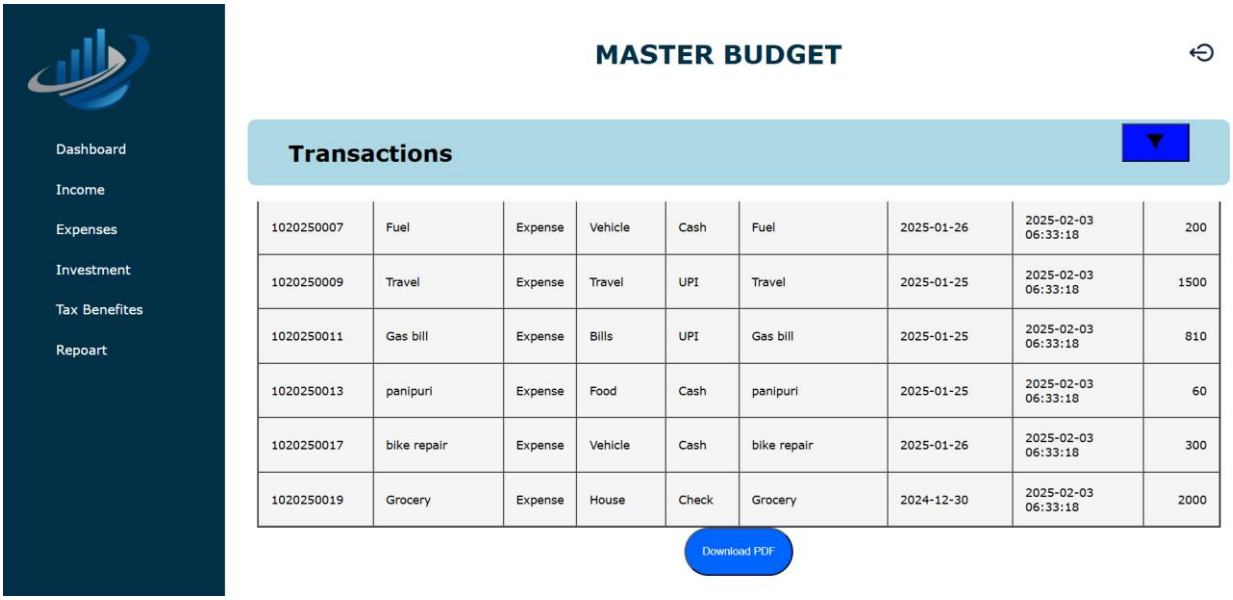


Account	Transaction ID	Transaction Name	Category	Type	Method	Transaction Date	Amount	Date
12345678901	1020250057	Rent	House Rent	Income	Cash	2025-03-03	5000	2025-03-04 07:12:28
12345678901	1020250054	Salary	Salary	Income	Bank	2025-03-02	40000	2025-03-02 03:19:13
12345678901	1020250045	Dividend	Stocks	Income	Bank	2025-02-20	5000	2025-02-20 07:53:54

2.3 Expenses Page



Account	Transaction ID	Transaction Name	Category	Type	Method	Transaction Date	Amount	Date
12345678901	1020250064	Car Service	Vehicle	Expense	Cash	2025-03-02	9000	2025-03-04 07:17:50
12345678901	1020250063	Fuel	Vehicle	Expense	UPI	2025-03-01	4000	2025-03-04 07:17:11
12345678901	1020250062	Fuel	Vehicle	Expense	Cash	2025-03-01	500	2025-03-04 07:16:40

2.4 Investment Page

2.5 Report Page