

➤ **The Objective:**

1. To Conduct User Surveys and Find Out How People Use Expense.
2. User Surveys Specifically Around Adding and Organizing Bills.
3. Address the Pain Points and Propose Probable Solutions.

➤ **Features :**

- Add Groups And Friends
- Expenses
- Calculate Total Balances
- Spending Totals
- Categorize Expenses
- 100+ Currencies
- Payment Integrations
- Currency Conversion
- Receipt Scanning
- Expense Search
- Early Access To New Features

4.2 Technologies That Used:

➤ **PHP (Version 7.0):**

PHP (recursive acronym for PHP: Hypertext Preprocessor) is a Widely-Used open source General-Purpose Scripting Language that is especially Suited for Web Development and can be Embedded into HTML

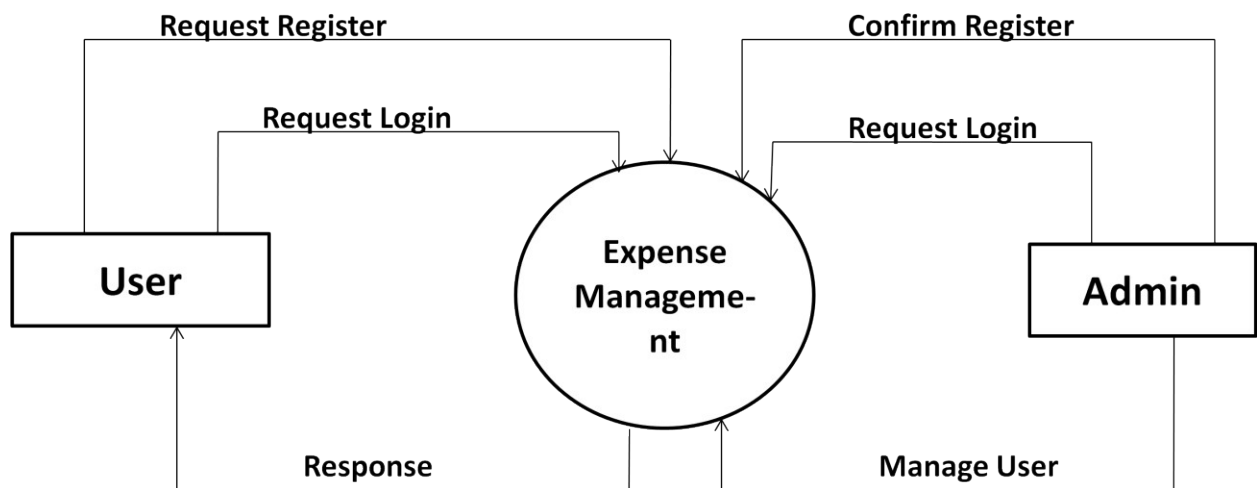
➤ **XAMPP:**

XAMPP is a Free and Open-Source Cross-Platform Web Server Solution Stack Package Developed by Apache Friends, Consisting Mainly of the Apache HTTP Server, Myriad Database, and Interpreters for Scripts Written in the PHP and Perl Programming Languages.

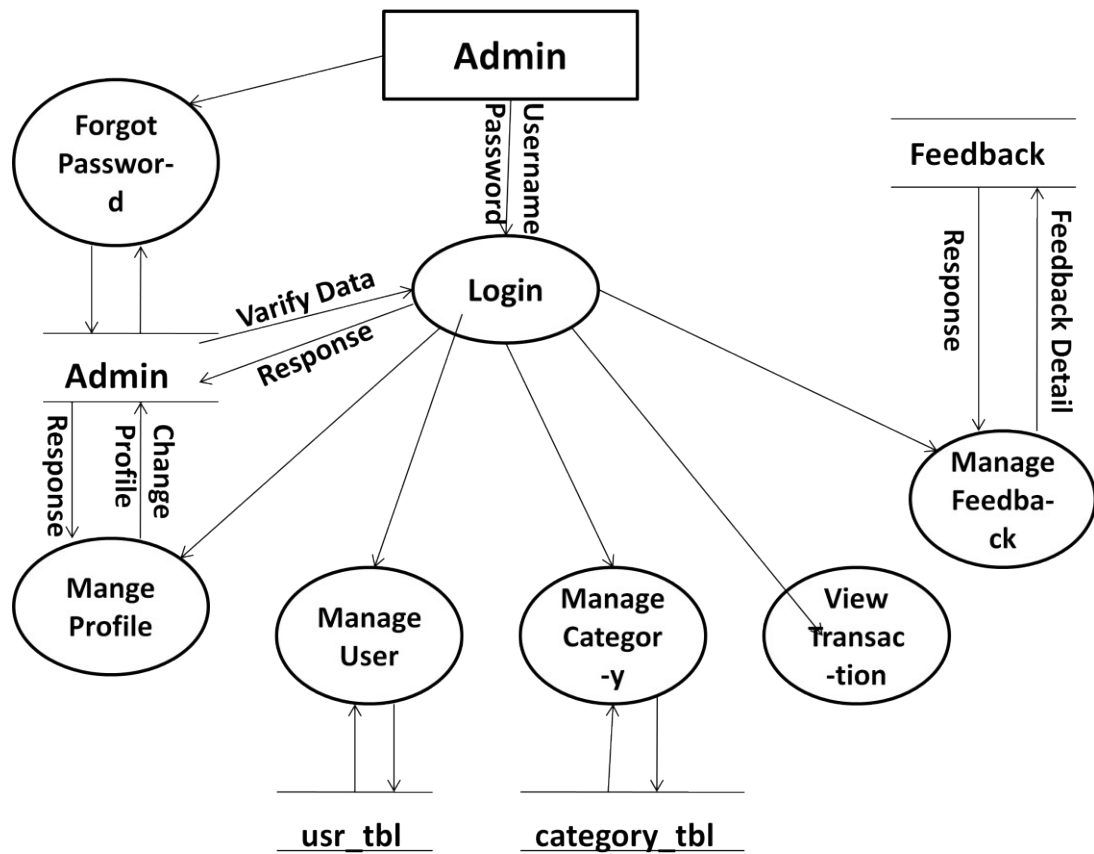
➤ **MY SQL:**

MYSQL is an Open-Source Relational Database Management System. Its Name is a combination of "My", the name of co-founders Michael Wideness's daughter, and "SQL", the abbreviation for Structured Query Language.

Data Flow Diagram Context(LEVEL-0)

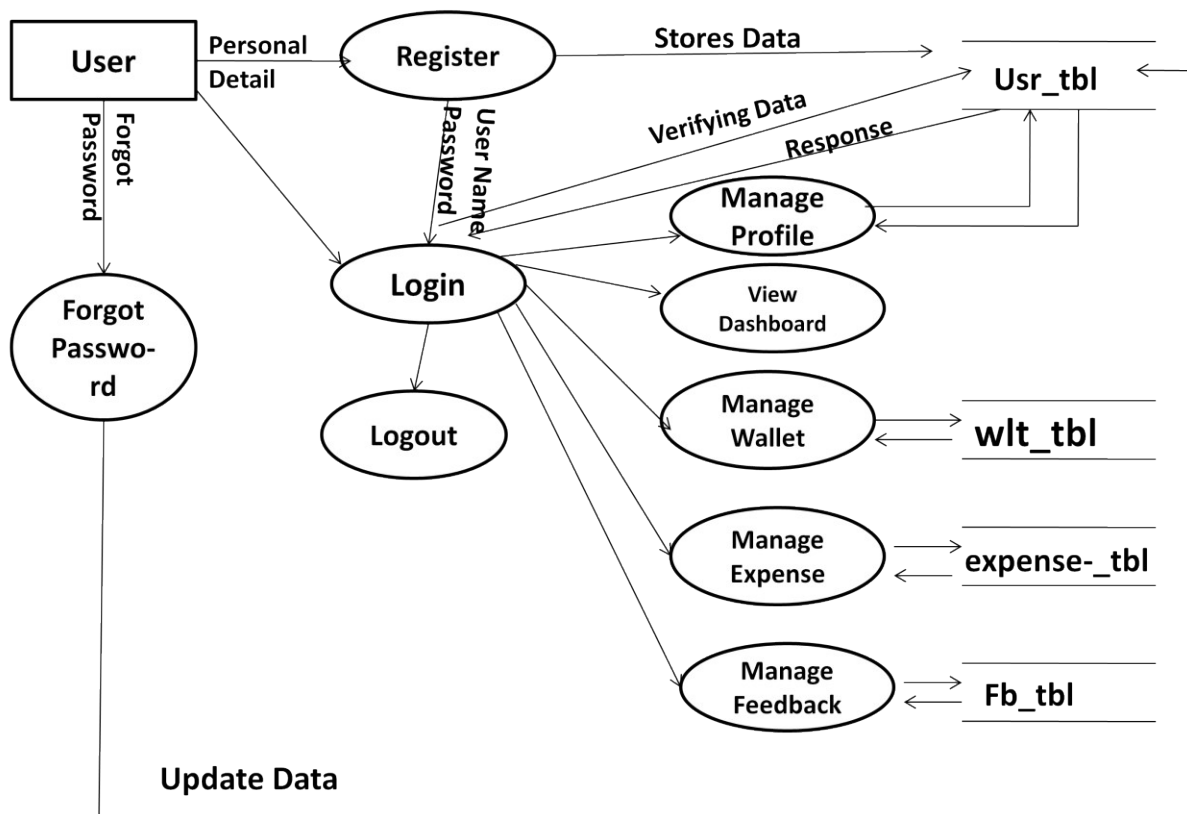


Data Flow Diagram Admin(LEVEL-1)

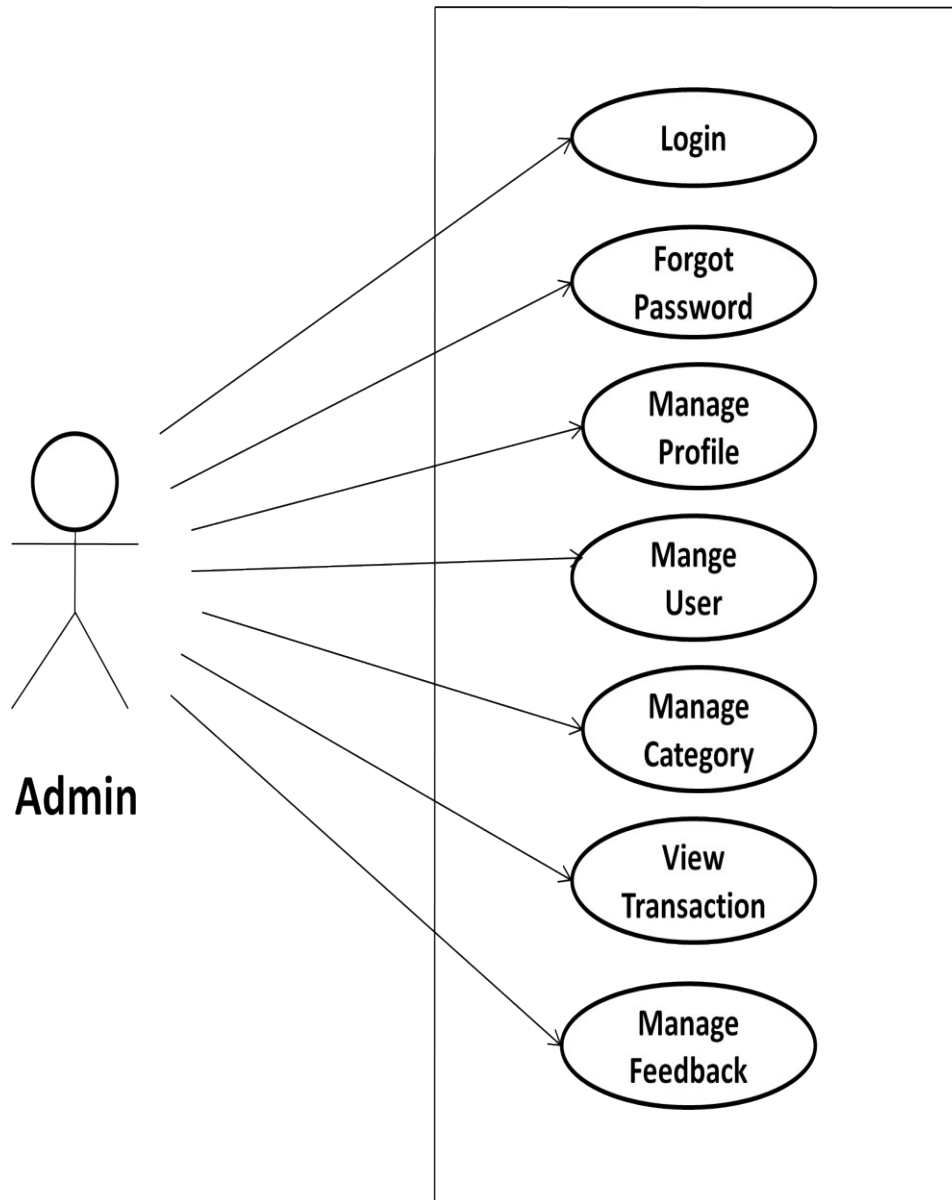


Data Flow Diagram User(LEVEL-1)

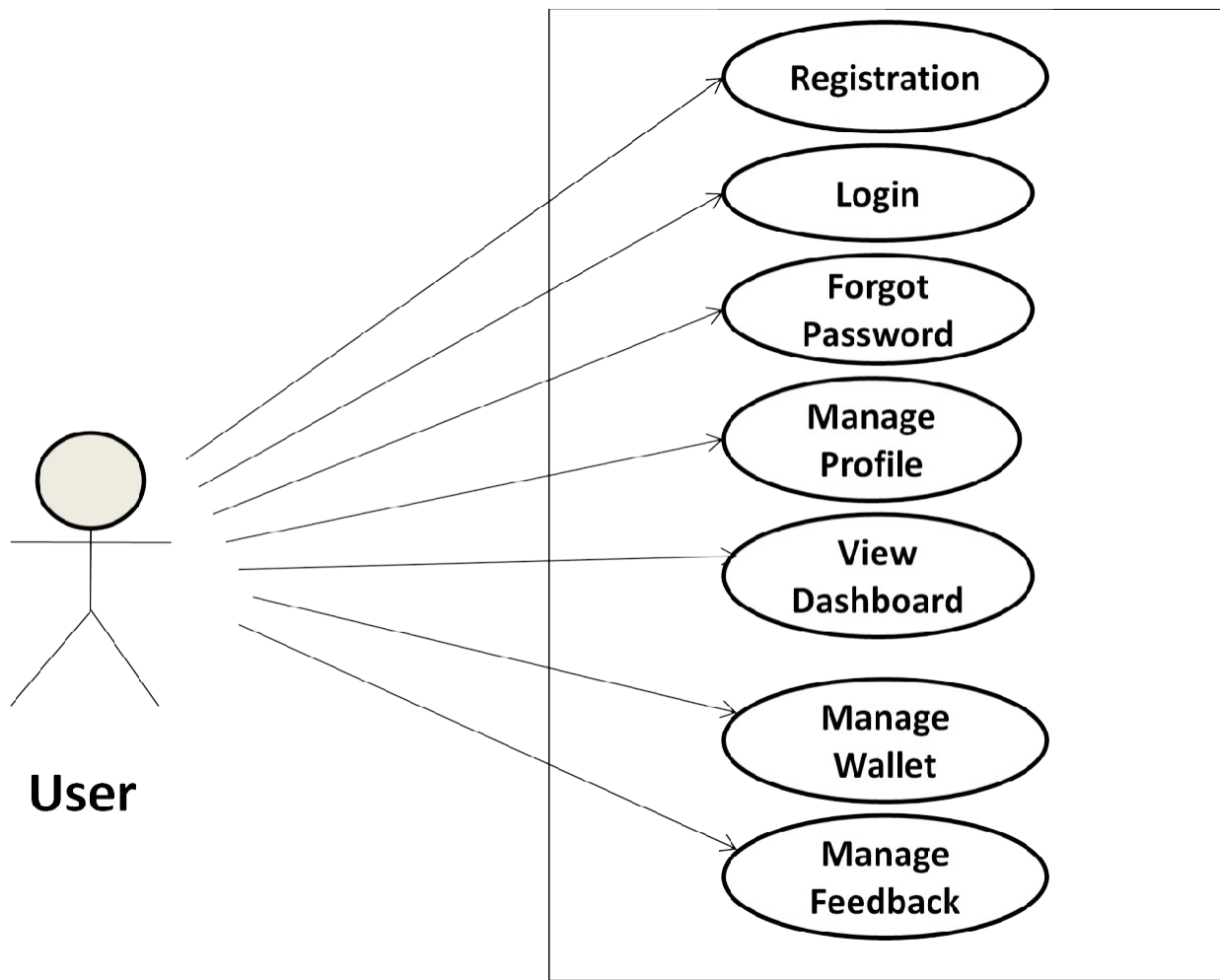
Data Flow Diagram User(LEVEL - 1)



“Use case for Admin”



“Use case for User”



4.5 Data Dictionary

A Set of Information Describing the Contents, Format, and Structure of a Database and the Relationship Between its Elements, used to Control access to and Manipulation of the Database.

(usr_tbl) :

All the Information about the User like Id, Name, Password Stored in This Table.

Column Name	Data Type	Size	Constraint	Description
U_id	Int	-	Primary Key	Used To Store Id
U_name	Varchar	20	Not Null	Store Name
U_email	Varchar	50	Not Null	Store Email
U_password	Varchar	20	Not Null	Store Password