**EXPENSE TRACKER**

**ABSTRACT**

We are developing an android application named as “Expense Tracker” and this application is used to manage the application user‘s daily expenses in a more efficient and manageable way. By using this application we can reduce the manual calculations for their daily expenses and keep the track of the expenditure. In this application, user can provide his income to calculate his total expenses per day and these results will stored for unique user.

**EXISTING SYSTEM**

In existing, we need to maintain the Excel sheets, CSV etc. files for the user daily and monthly expenses. In existing, there is no as such complete solution to keep a track of its daily expenditure easily. To do so a person as to keep a log in a diary or in a computer, also all the calculations needs to be done by the user which may sometimes results in errors leading to losses.

**PROPOSED SYSTEM**

To reduce manual calculations, we propose an application which is developed by Android. This application allows users to maintain a digital automated diary. Each user will be required to register on the system at registration time, the user will be provided id, which will be used to maintain the record of each unique user. Expense Tracker application which will keep a track of Income-Expense of a user on a day to day basis. This application takes Income from user and divides in daily expense allowed. If u exceed that days expense it will cut if from your income and give new daily expense allowed amount, and if that days expense is less it will add it in savings. Expense tracking application will generate report at the end of month to show Income-Expense via multiple graphs. It will let you add the savings amount which you had saved for some particular Festivals or day like Birthday or Anniversary.

**IMPLEMENTATION**

In this application implementation we have 2 modules,

1. User Module
2. Expense Tracker Module

**Module Description:**

**User:**

In this module user must register with the application while registration he have to provide the ID to manage the unique user records in the application.

**Expense Tracker:**

The Expense tracker takes income from user and divides in daily expense allowed and it will generate report at the end of month to show Income-Expense via multiple graphs.

**SYSTEM REQUIREMENTS**

**Hardware & Software Requirements:**

1. Android mobile
2. Android studio
3. Processor is not less than 500MHZ
4. RAM
5. SD card
6. Resolution is not less than 480\*800pixs