

EXPENSIO

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INTRODUCTION

- Expensio is one place to record all your expenses on a monthly basis.
- Expensio also helps you set financial reminders.
- Expensio helps you save monthly with the help of a monthly budget calculator.
- Secure Login and authentication to promote trust amongst the users.
- Analytics with interactive visualisations of Expenses and user savings.

Expenses and Reminders

User can Add and Delete Expenses, Reminders on a monthly basis, the above 4 implementations done using REST API with the help of a Node Server.

All Expenses and Reminders are fetched for that user and for that month. All fetch functions are implemented via REST API.

Once the Reminder is up, A notification is sent to the user with the help of Server Sent Events.

The User can search for any expense, search is implemented as a Predictive Fetch operation again the request is a REST API call to the Node server.

Login and Authentication

Since the website involves financial data , user security and integrity is of utmost importance.

Secure Login authenticator with email verification implemented with the help of Swift Mailer.

Secure session handling to prevent XSS attack on the user.

User authentication and registration is managed with the help of PHP Sessions.

User password encrypted before being stored on the database.

Foolproof user authentication to ensure that the user is the right user.

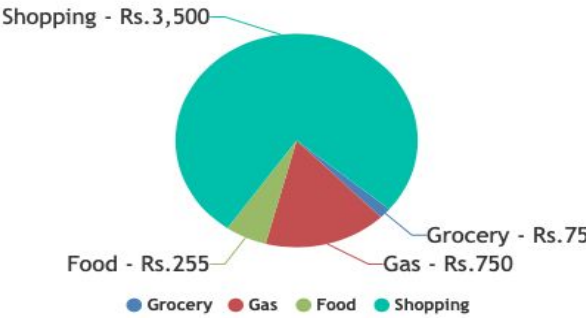
Analytics and Statistics

Use of interactive visualisations to help the user to understand his expenses and how he can cut down expenses and maximise his savings.

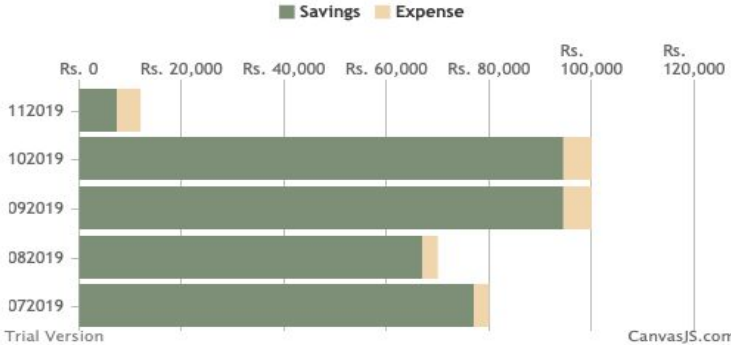
STATISTICS

Your Monthly Expenditure

As of November, 2017



Savings v/s Expense



Helps the user set monthly limit
and income , which helps in
tracking his savings and
overspents

Monthly budget Calculator

TechStack

Bootstrap

AJAX

HTML

CSS

NodeJS

Particle.js

PHP

Swift Mailer



THANK YOU !!!