

Project2 – Expense Express

1. Overview

- Describe the purpose and objectives behind this solution

Expense Express aims to allow users to be able to track their overall spending and be ready for any tax audit.

- Describe the business solution and it's vision

This is just the minimal viable product but should this app take off, It would have a focus on the Singapore market, mostly at the self-employed market. Additionally, a mobile app would be necessary for growth and future implementations.

- Provide the context in which this solution is needed

Expense Express hopes to help users declutter their wallet as they would be able to digitally store their receipts

- Describe user's needs and expectations

Users should expect to be able to create their own expense and track their expenses with dates. Users also expects to be able to scan their receipts and automatically generate an expense record

- Describe how will the users use the solution

Users will login to the website where their expense records will be stored. They will be able to create, edit and delete expenses.

- Describe how the system interacts with other systems

Post-gres SQL will be used for database while nodejs will be the overall framework. HTML and CSS will be used for the frontend alongside bootstrap.

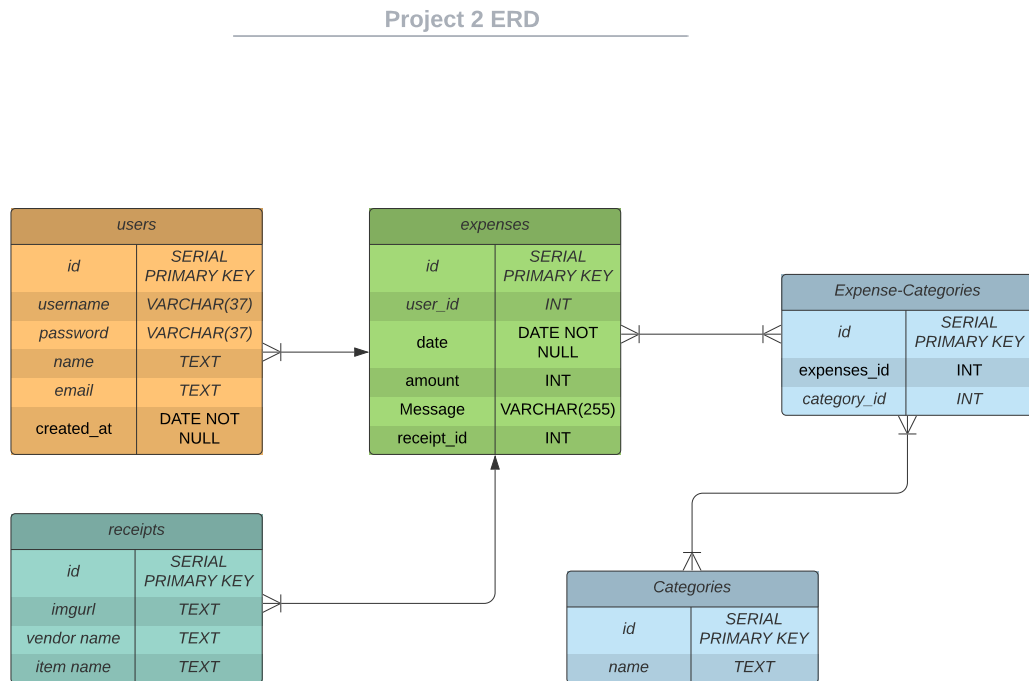
- Other explanations

- Assumptions - List any assumptions you have about users, technical constraints or business goals (eg: Most users will access this feature from a tablet)

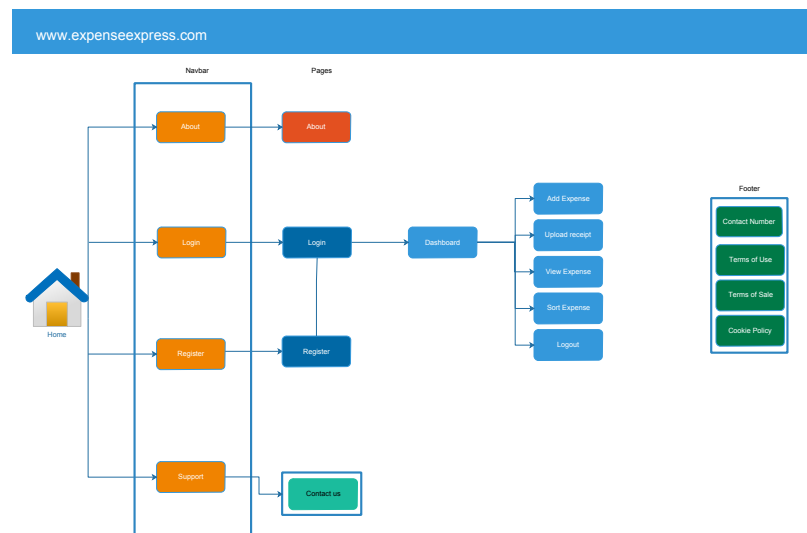
2. Technical Documentation

Technical information:

- ERD



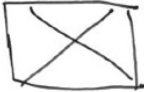
- Site map



- WireFrame

① '/' route

LOGO About Login Register Support



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② '/login/' route

LOGO About Login Register Support

Login

Email

Password

Sign in

Sign up

Footer

③ '/register/' route

LOGO About Login Register Support

Register

Name

Email

Password

Confirm password

Already Register?
Login here.

Footer


④ '/dashboard/'


Logo

Admin Panel

Post Management

Date Expires Password

Logo
Home




Drag and drop files here to
(or)

Select files to

Choose File

No File Chosen

Footer

- Routes:

/ login	app.get	
/register	app.get	app.post
/dashboard	app.get	app.post, app.delete
/expense	app.get	app.post
/expense/:id	app.get	app.post
/expense/:id/edit	app.get	app.post
/logout	app.delete	