Selfie

Self Assigning Task Management Tool

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Overview

1. Introduction
2. Abstract
3. Design - Modules
4. DFD (Data Flow Diagram)
5. Database Schema
6. Gantt Chart
7. References

Introduction

SELFIE is a self assigning task management tool, in which a user can easily understand how productive he was.

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Abstract

A user can schedule their daily works in SELFIE and also set a fixed time as completion time. It stores the task, pending works, completed works separately.
Once a registered customer logs in to their account, he/she can assign tasks to themselves and set a deadline and a reminder to complete the tasks. The tasks are marked as complete or incomplete. Users can also view the weekly/monthly statistics of their to-dos.

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   - Backend
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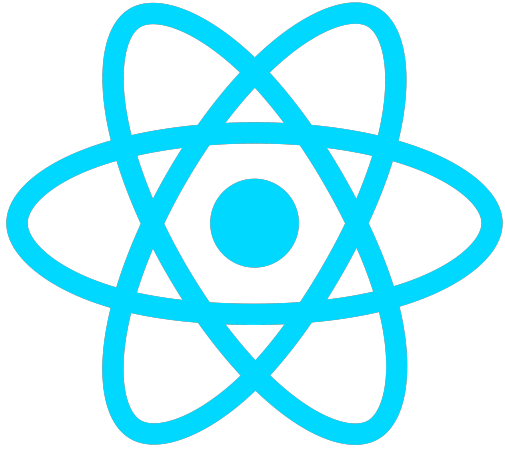
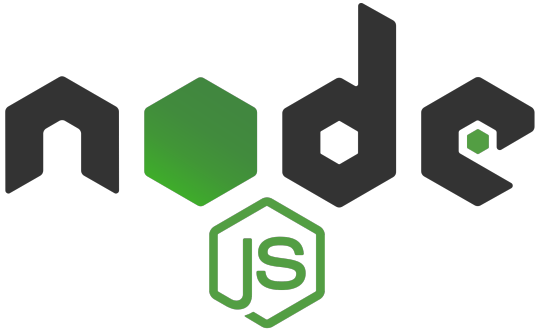
Frontend

Figure 1: React JS



Backend

Figure 2: Node JS



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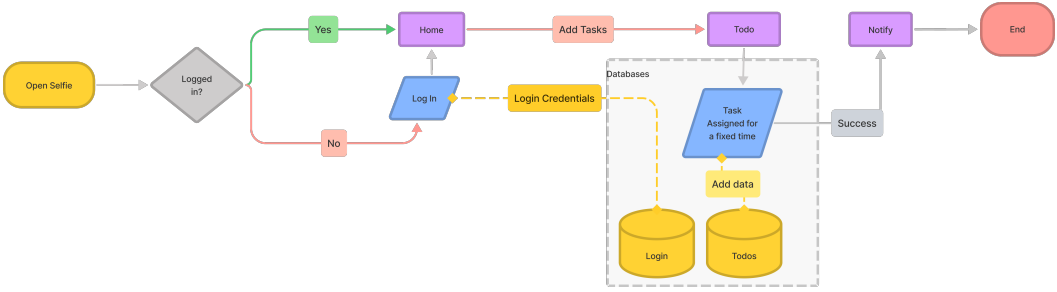
Backend


Open Selfie
Logged in?
Yes
No
Home
Log In
Add Tasks
Login Credentials
Todo
Databases
Task Assigned for a fixed time
Add data
Login
Todos
Success
Notify
End

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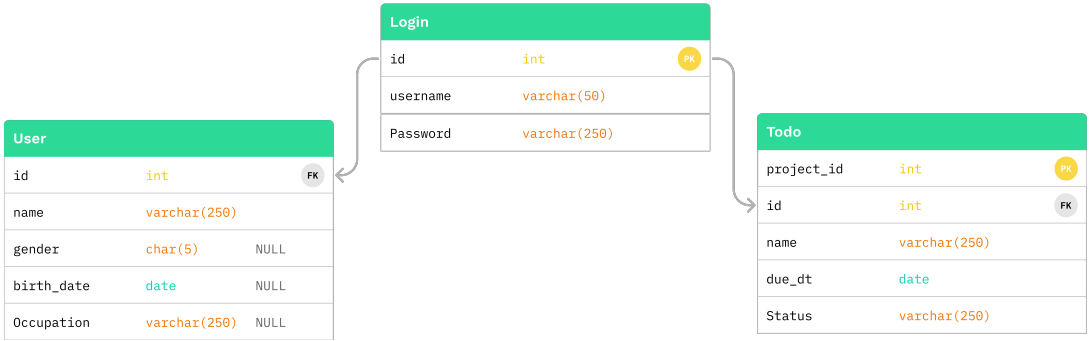
Login
id int PK
username varchar(50)
Password varchar(250)
User
id int FK
name varchar(250)
gender char(5) NULL
birth_date date NULL
Occupation varchar(250) NULL
Todo
project_id int PK
id int FK
name varchar(250)
due_dt date
Status varchar(250)

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Gantt Chart

will be update later

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References

1.Google
2.Figma