



# **Time Table Management**



**CMPE 272 - 49**

**Team Charmander**

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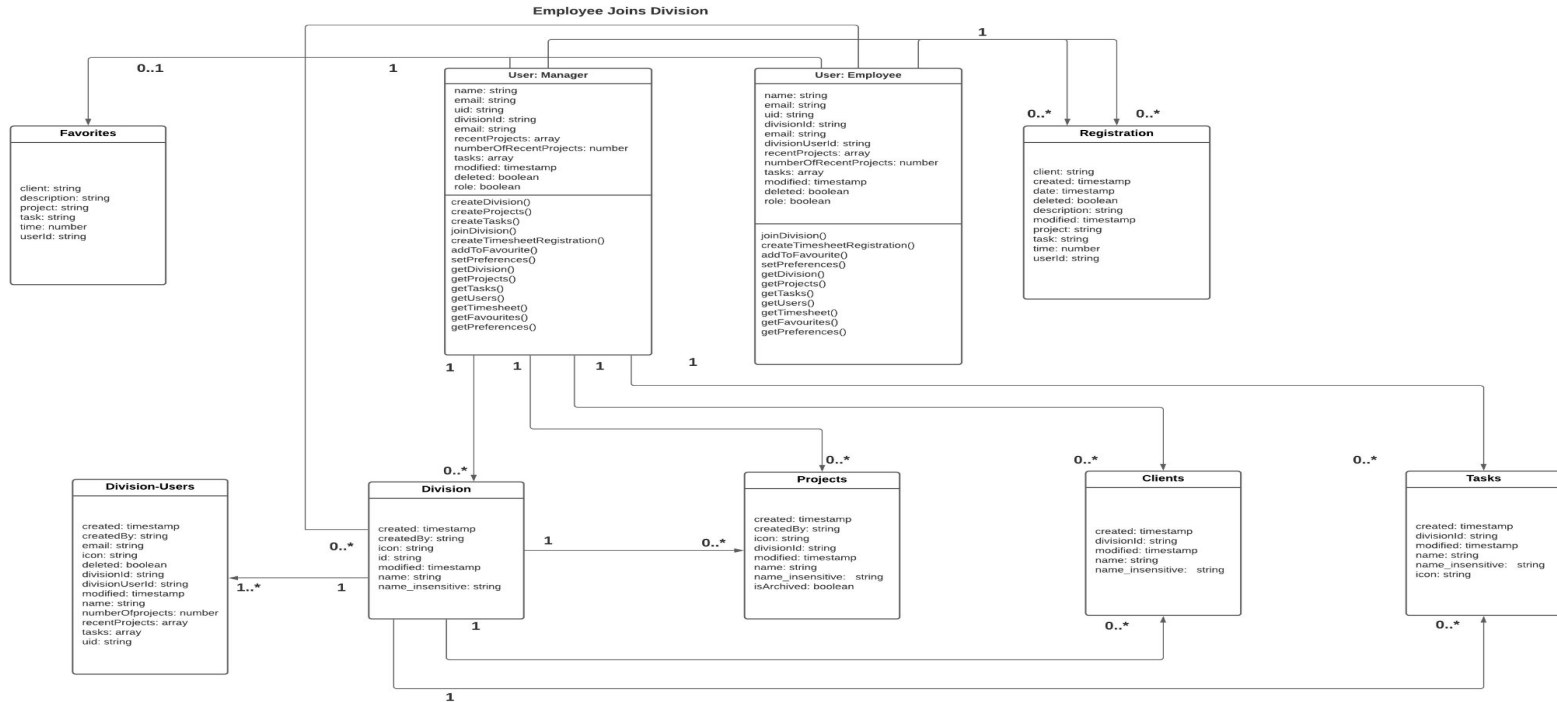


# Project Objective

Help Employer track employee's time easier

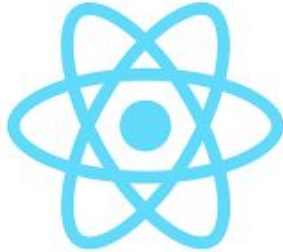
- Let user sign in and input their time table for each day of work.
- The user will be entering how many hours he/she spent on each project by each EOD.
- The user will be able to see the dashboard and data table of time table for each day and month.
- The Manager role will be able to create Divisions/Departments, Projects, Tasks, Clients and Teams
- User will be able to join any division with specific division code.
- There will be different view for Manager and employee, employee can not create division or projects.

# UML Diagram








## Front End Building : React JS



Use React JS to build up the front end Design

# Front End Building : React JS


 Email 

 Timesheet

« < December 2021 > »

MON	TUE	WED	THU	FRI	SAT	SUN
29	30	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31	1	2

Timesheet December 3, 2021

Total time: 0 hours 



## Front End Hosting : AWS Amplify



Use Amplify to take care of our front end design

# Front End Hosting : AWS Amplify

AWS Amplify

All apps

teamtimesheets

▼ App settings

General

Amplify Studio settings

Domain management

Notifications

Access control

Monitoring

Rewrites and redirects

Custom headers

Documentation

Support

All apps > teamtimesheets


teamtimesheets

The app homepage lists all deployed frontend and backend environments.

Hosting environmentsBackend environments

This tab lists all connected branches, select a branch to view build details.

dev



Deployment successfully completed.


100%

Domain

<https://dev.da5m1sqcbryrk.amplifyapp.com>

Last deployment

12/1/2021, 4:43:31 PM



Drag and drop your project's build output directory or zip file here to update your app, or, [choose another method.](#)

# Front End Hosting : AWS Amplify

**AWS Amplify**

All apps

teamtimesheets

▼ App settings

General

Amplify Studio settings

**Domain management**

Notifications

Access control

Monitoring

Rewrites and redirects

Custom headers

Documentation

Support

All apps > teamtimesheets > App settings: Domain management

Domain management

Add domain

Use your own custom domain with free HTTPS to provide a secure, friendly URL for your app. Register your domain on Amazon Route53 for a one-click setup, or connect any domain registered on a 3rd party provider.

**amplifyapp.com**

Domain

amplifyapp.com

Status

🟢 Available

URL	Branch	Redirects to
https://dev.da5m1sqcbryrk.amplifyapp.com	dev	-



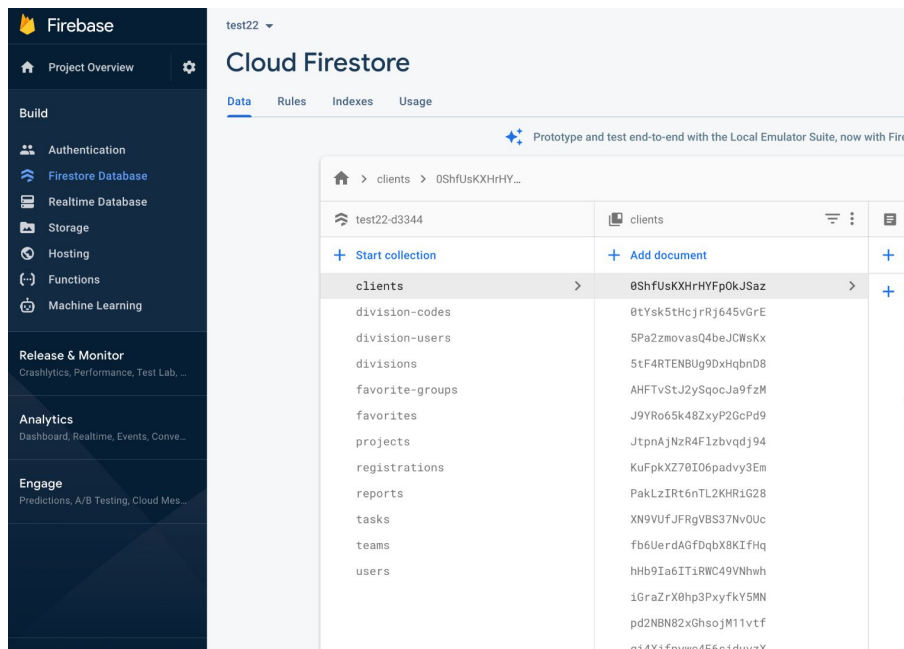


## Back End: Firebase



We use Google Firebase to host our back end, data base, and auth

# Back End: Database



The screenshot displays the Firebase Cloud Firestore console. On the left is a dark sidebar with the Firebase logo and navigation links: Project Overview, Build (Authentication, Firestore Database, Realtime Database, Storage, Hosting, Functions, Machine Learning), Release & Monitor, Analytics, and Engage. The main panel shows the 'Cloud Firestore' interface for project 'test22'. It includes tabs for Data, Rules, Indexes, and Usage. A breadcrumb trail indicates the path: clients > 0ShfUsKXhRHY... The 'Data' tab is active, showing a collection named 'clients' under the path 'test22-d3344'. A list of 15 documents is displayed, each with a unique document ID and a preview of its data.

test22-d3344	clients
+ Start collection	+ Add document
clients	0ShfUsKXhRHYFpOkJSaz
division-codes	0tYsk5tHcj rRj645vGrE
division-users	5Pa2zmovasQ4beJCWsKx
divisions	5tF4RTENBUg9DxHqbnD8
favorite-groups	AHFtVStJ2ySqocJa9fzM
favorites	J9YRo65k48ZxyP2GcPd9
projects	JtpnAjNzR4F1zbvqdj94
registrations	KuFpkXZ70I06pady3Em
reports	PakLzIRt6nTL2KHRIG28
tasks	XN9VUFJFRgVBS37NvOUc
teams	fb6UerdAGfDqbX8KIFHq
users	hHb9Ia6IT1RWC49Vnwhh
	1GraZrX0hp3PxyfkY5MN
	pd2NBN82xGhsojM11vtf
	ni4X1fnvwc4F6s1duvZX





# Auth : Firebase

Use Google Sign in for auth

Sign-in providers

Add new provider

Provider	Status
 Google	 Enabled

## Other auth we can choose from

Select a sign-in provider (Step 1 of 2)

Native providers

Email/Password

Phone

Anonymous ✓

Additional providers

Google ✓

Game Center

Microsoft

Facebook

Apple

Twitter

Play Games

GitHub

Yahoo



# UI Showcase: Live Demo

Deployment Link: <https://dev.da5m1sqcbryrk.amplifyapp.com/>



**Open for Q&A**