Application platforms

The blow companies will be assigned to your resumes.

You can find from this link: Click here

- the companies' website links
- Test plan, user credentials & FAQ

Fleet Domain	ERP Domain	CRM Domain	Cloud storage Domian	Library Domain
FleetGru	UpGenix	CRMly	MeetSky	Decihire
Perfleet	FinWorksERP	AgileProCRM	Symund	Sydeck
NavFort	Cenreilli	AzulCRM	NestBridge	SysLibrary
IntaBella	TwiliaERP	BleuCRM	Hectorware	LibraryPort
XFleet	Macronicsit	OpenlyCRM	Ceallo	PlusLibrary
Translantik	WorkPlaceERP	clientstrive	Helioteca	Bookofid
Transmuda	Fidexio	IntimoCRM	TryCloud	StoryRivers
FleetApps	UpliftERP	nexusbasis	Cifiniti	
Dynohaul	Viewerp			
Fleetreo				



What is Fleet Management?

Fleet management refers to the **overall actions** that take place to **keep a fleet running efficiently**, **on time**, and **within budget**. It can be defined as the processes used by **fleet managers** to **monitor** fleet activities and costs.

A fleet management app's end users are any company who uses five or more vehicles. Many industries use fleet management apps, including:

- Public Transport
- Oil and Gas
- Security
- Mining
- Emergency Services
- Governments
- Construction
- Utilities

- Transport and Distribution
- Rental and Leasing
- Fast Moving Consumer Goods
- Landscaping
- Food Delivery
- Pest Control
- Telecom
- Small Fleets





Fleet Domain

Company names :FleetGru / Perfleet / NavFort / IntaBella / XFleet / Translantik / Transmuda / FleetApps / Dynohaul / Fleetreo

This is a software development company

This company's software mainly focused on:

- Improve customer service
- Organize vehicle's data
- Keep drivers safe with a vehicle tracking system
- Make fleet safe with a GPS system cost management feature



Fleet management project

About project:

Your project is a fleet management app, which has the below features:

Customer account management - Create customer account - name, address, ID, location

User/employee info management - Add, update, delete the users' and employees' info

Create contract via the app - Managers and drivers create contract and the doc is saved in the app

Manage vehicle information - Create/edit a new car -> plat#, odometer, year, model, cost, etc

Communication - text message, voice & video call

Calendar, event creation, announcement, etc features



Tell me about your project?

Right now I am working for Vytrack as automation test engineer. It is already 2 years for them. It is a start up company which has several applications.

The application I work is Fleet Management, which is a web based application for customers to handle all kind of management of logistics. Including, but not limited, managing and tracking deliveries of the vehicles as well as renting for the business use. It enable the business user to replacement off the vehicles and tracking all insurance and registration related issues. There are some other features which makes the application unique, like Damage and Maintenance Management.

I am currently in a team who is responsible for the Fleet Module which is handling contract management and Vehicle information. The application has API-driven engine, which allows users access through a Java API or REST web service and outputs results in XML, JSON or POJO. It also has a db layer with Oracle. We use POM Cucumber Framework for automation testing.

My main responsibility is maintains the framework, regression suite and smoke test as well as in sprint automation testing.



FrontEnd User Story:

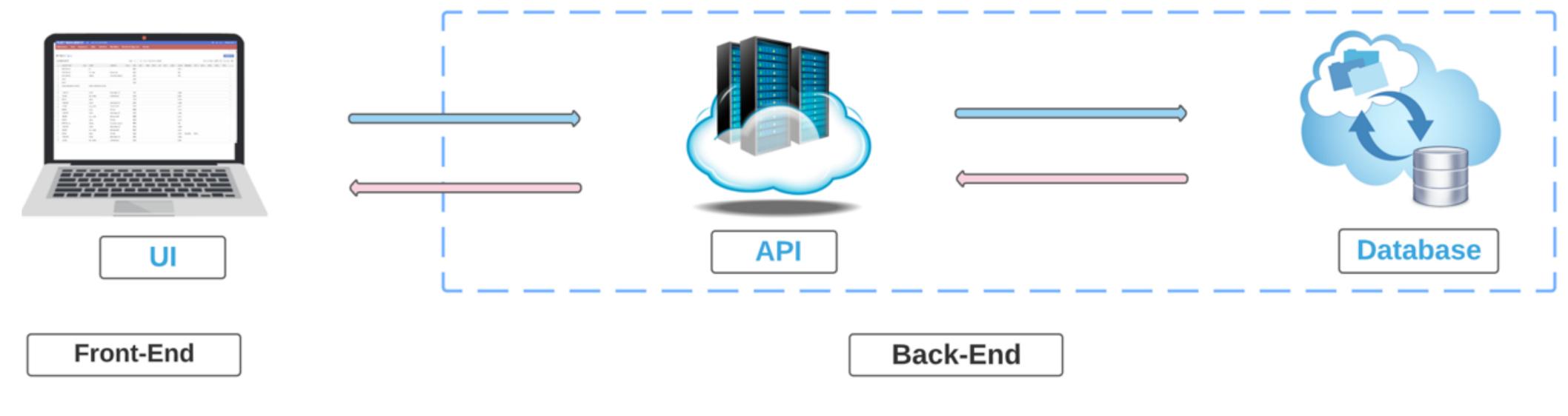
- 1. As a manager, I want to **create a new car** so that I can track its status.
- 2. As a driver, I want to **update** the vehicle/car **odometer**.
- 3. As a user, I want to **view** all the **models** of the cars.

DB User Story:

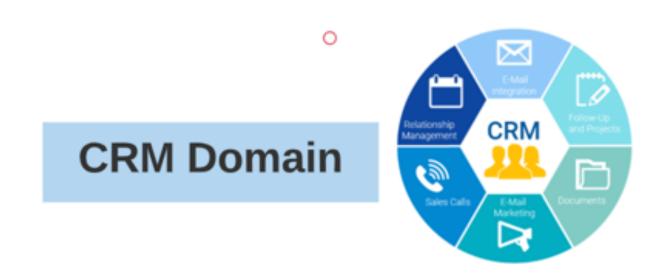
- 1. As a manager, I want a **new car** added to my (Oracle)database.
 - Query: INSERT INTO table_name (column1, column2, column3, ...)
- 2. As a driver, I want to **update** the vehicle/car **odometer** in my database.
 - Query: UPDATE table_name SET column1 = value1
- 3. As a user, I want to view a list of models of the cars in the database.

API User Story:

- 1. As a manager, I want to add a new car. POST method
- 2. As a driver, I want to **update** the vehicle/car **odometer**. PATCH method
- 3. As a user, I want to view all the models of the cars. GET method







CRM - Customer Relationship Management

Customer relationship management (CRM) software helps automate and manage the customer lifecycle for sales and marketing departments. CRM software consolidates customer information into a single repository so users can better organize and manage relationships, automates common processes, and provides tools to monitor performance and productivity.



Salesforce







NetSuite CRM



CRM software common features:

Communication

- Video / voice call, sending message - group / individual

Contact management

- Create customer & employees information such as names, addresses, and email, and store them in a searchable database.

Document / File management

- Collect, upload, download, store, and share documents in a centralized location, making it easier for everyone involved to access information.

Workflow automation

- Create tasks and track the status with standard workflow like To Do, In Progress, Done
- Email Integration, Event creation, Poll, Calendar etc

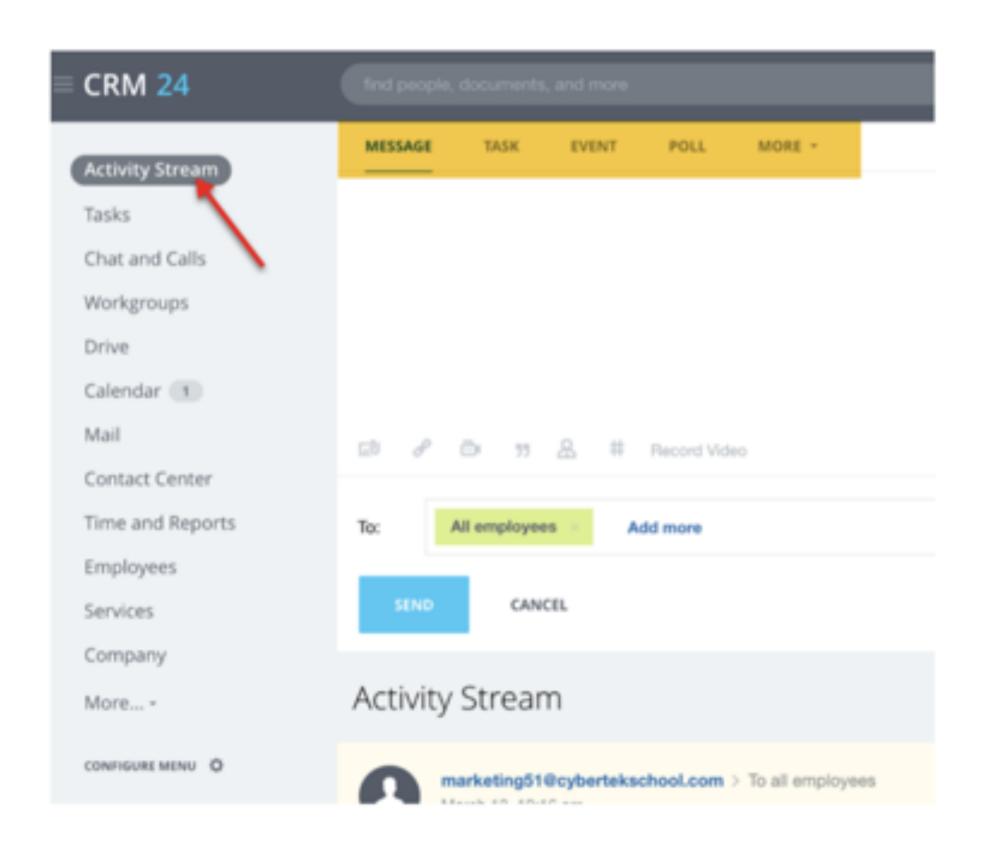


Which project you have worked in this company?

Your project is internally used - collaboration CRM platform

features are:

- Communication
- File management
- Task management new tasks, assign, work flow
- Time & report employee clock in out
- Poll, Calendar, Event creation, Annoucement, ect





Tell me about your project - NextbaseCRM example

Right now I am working for **NextBaseCRM** as a **Software Development Engineer** in **Test**. It has been 2 years since I am in this position. There are several projects under the company, and **the application I work** for is NextBaseCRM - **Customer Relationship Management**. It is a **web-based application** for customers to **organize** the **collaboration** between team members, as well as to manage the **document**ation **flow**, **reporting**, and **task** assignments. Moreover, the application has very advance customer service and support capabilities. It is an **internal application**, where different users with different roles and permissions can create end-to-end workflows, which has been a unique experience for me to test.

Also, the application enables users to **share files**, create **calendar** activities and generate reports related to the work-flows. My team recently is working on the Time and Reports module, which combines Absence, Work time, reports, and meetings features. We use Cucumber Framework with Java, selenium, and Junit testing tools for frontEnd automation testing.

My primary responsibility is performing both automation and manual testing, Regression test, and smoke test. I prepare test plan, test case documents, and I keep the team updated with the progress of the bugs found in the app using Jira.



FrontEnd User Story:

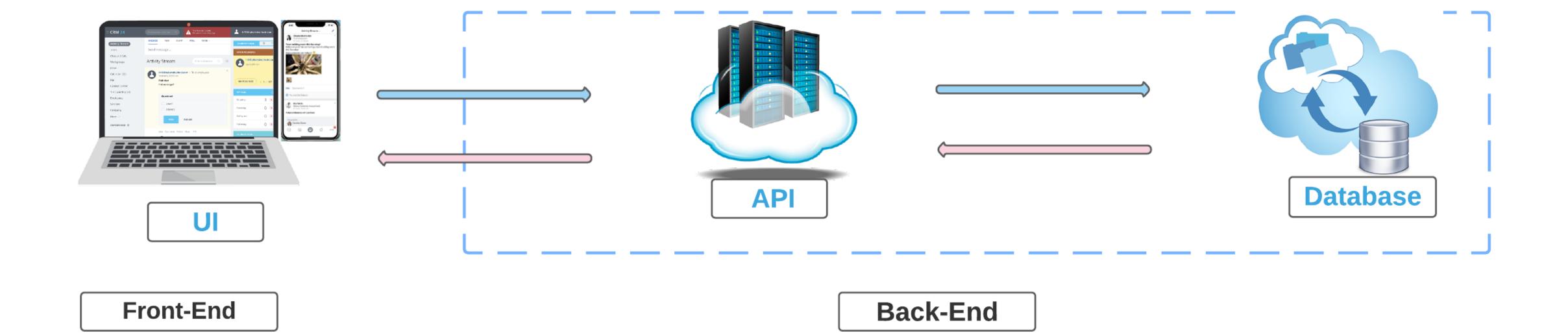
- 1. As an HR user, I want to manage employee info.
- 2.. As a manager, I want to view all the employee's time reports.
- 3. As a user, I want to update my message after sending it

DB User Story:

- 1. As a user, I want to verify the employee info in the DB.
- 2. As a user, I want to verify the time report.
- 3. As a user, I want to verify the messages are stored in the DB.

API User Story:

- 1. As an HR user, I want to manage employee info.
 - Create new employee: POST method
 - Edit exiting employee info: PUT method
 - view employee info: GET method
- 2. As a manager, I want to **view** all the employee's time reports.
 - GET method
- 3. As a user, I want to **update** my message after sending it.
 - PUT / PATCH method





Cloud storage Domain

Company names: TryCloud / MeetSky / Symund / NestBridge / Hectorware / Ceallo Helioteca / Cifiniti

What does those company do?

Those are business consulting and software development companies Those companies:

- Produce several business theme softwares
- Consulting business ventures
- Business training courses
- Provide media Production

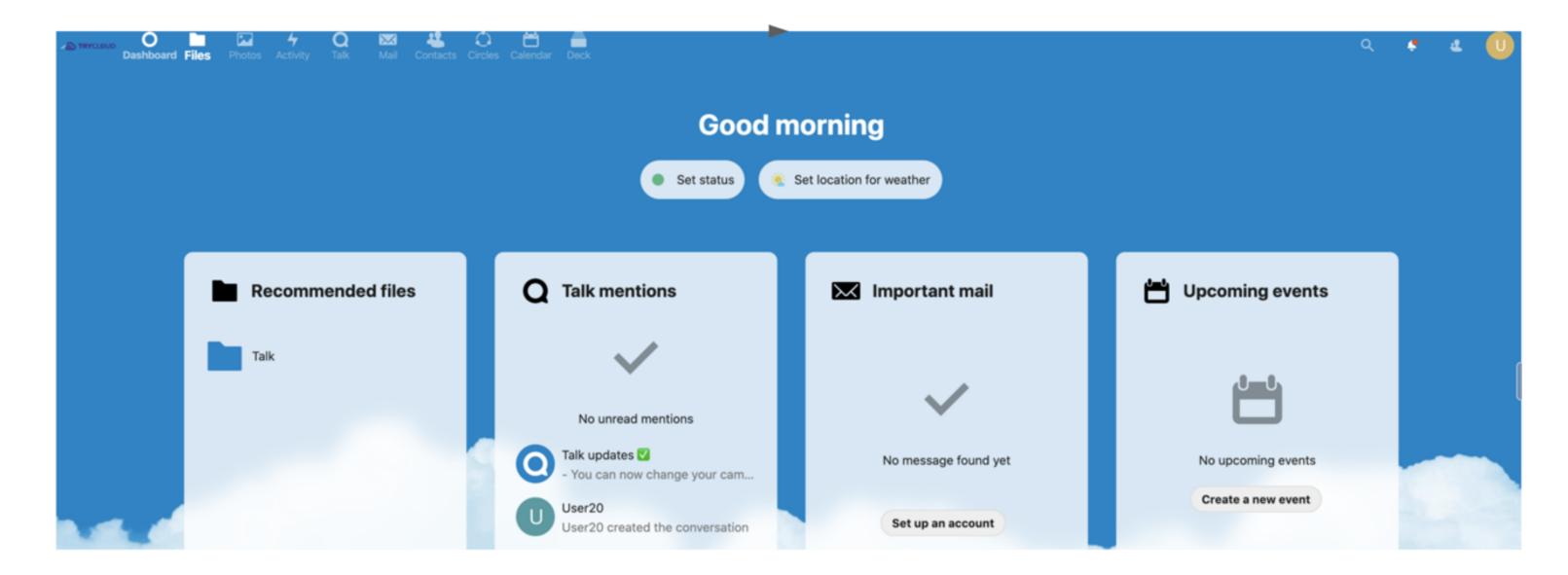


Which project you have worked in this company?

Your project is cloud storage web-based app

features are:

- Safe and secure file synchronization
- File management through cloud server
- Commnunication
- Calendar and , Annoucement





FrontEnd User Story:

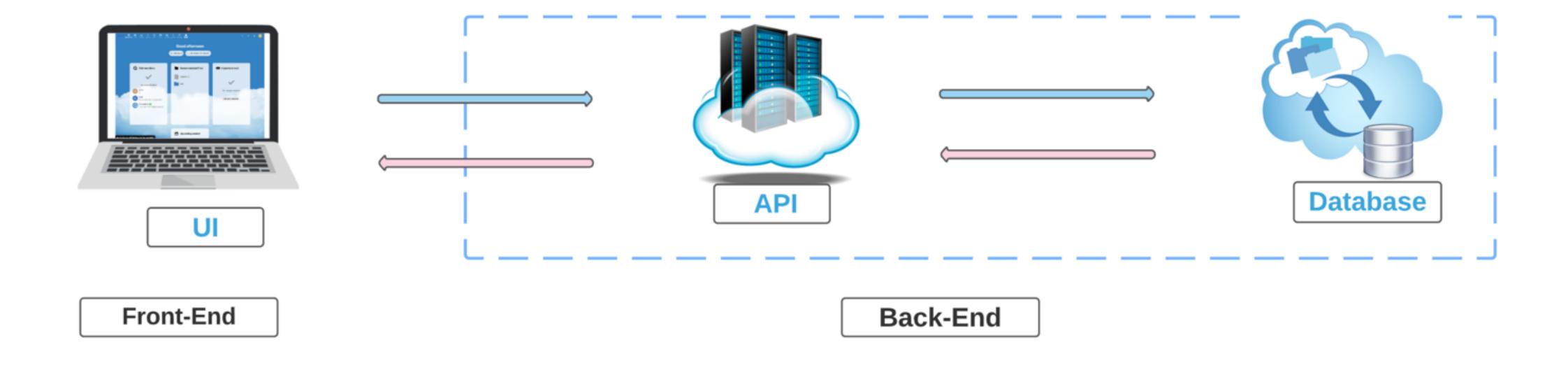
- 1. As a user, I want to **add** a file as favorite.
- 2. As a manager, I want to **create a new contact**.
- 3. As a user, I want to **manage** events from **calendar**.

DB User Story:

- 1. As a user, I want to verify the favorite files in DB.
- 2. As a user, I want to **verify contact**.
- 3. As a user, I want to verify the calendar in DB.

API User Story:

- 1. As a user, I want to **add** a file as a favorite.
- 2. As a manager, I want to **create a new contact**. POST method.
- 3. As a user, I want to **manage** event from a **calander**.
 - Create new event: POST method
 - Edit the existing event: PUT / PATCH method
 - Delete the event: DELETE method





ERP Domain

Definition of Enterprise Resource Planning (ERP)

Enterprise resource planning (ERP) refers to a **type of software** that organizations use to **manage day-to-day business activities** such as **accounting**, **project management**, **risk management** and **compliance**, and supply chain operations.

A complete ERP suite also includes enterprise performance management, software that helps plan, budget, predict, and report on an organization's financial results.











The right ERP system can help you collect and store data into one centralized place from areas such as:

- Finance & Accounting
- Human Resources (HR)
- Customer Relationship Management (CRM)
- Production Management
- Business Intelligence
- Warehouse Management
- Inventory Management
- Supply Chain Management
- Point-of-Sale (POS)
- eCommerce





Company name: UpGenix / FinWorksERP / Cenreilli / TwiliaERP / Macronicsit / WorkPlaceERP / Fidexio / UpliftERP

What does those company do?

Those are software development companies

Those companies:

- Produce a lot of third party applications
- Cloud Platform
- Provide Websites builder
- Theme management application
- Business management application
- Communication application



Which project you have worked in this company?

Your project is internall -ERP software

features are:

Discuss Calendar Notes Contacts CRM Project Events Surveys Employees Attendances

- 1.**Communication**-- user can create a channel or send direct message to a person in discuss module, also able to search, filter messages. file / folder can be sent too.
- 2. Calendar— user can see events, meetings or tasks in calendar module.
- 3.**Send Announcement** user can send a note or announcement to other users with Note module. Filter note by category, or by a username.
- 4. Events creation-- holiday events, any meetings can be created and added to calendar. plus users can filter events. Event time, date, address, event holder, or invited users info can be managed.
- 5.**Create survey** it exactly same as MonkeySurvey or any survey app you have ever used, or like poll in slack. User can create questions and after survey get the result.
- 6.**Employee info**-- manager can see all the employees' info each employee's salary, SSN, id, etc. manager can delete, add, or edit employee info.
- 7.**Clock in/ clock out** it has a feature of time tracking / reporting. each employee can start the clock for work time, and managers can see the report. the report can be filtered by date and time.



FrontEnd User Story:

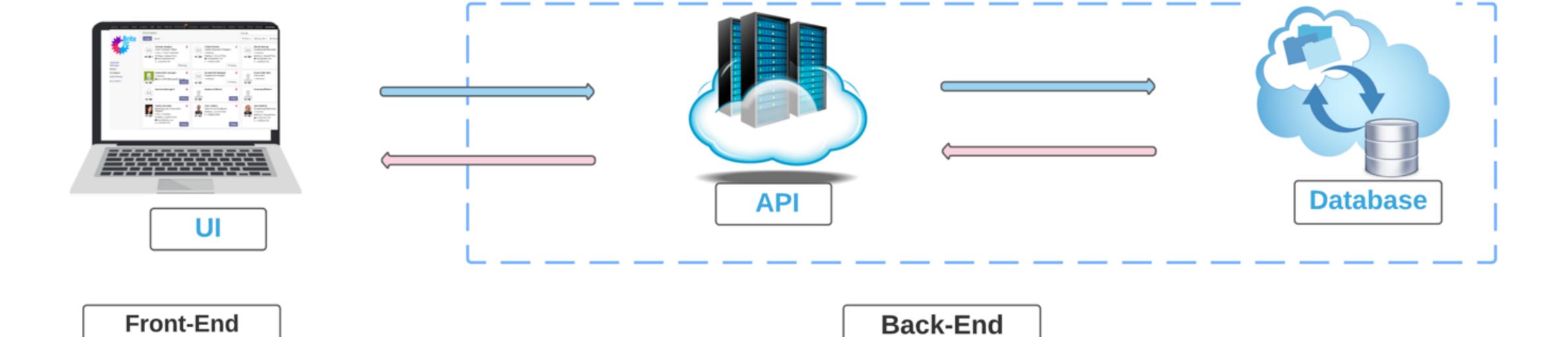
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API User Story:

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 - Delete the event: DELETE method





Library Domain

Company name:SysLibrary / decihire / Sydeck / LibraryPort / PlusLibrary / Bookofid / StoryRivers

What does those company do?

- Provide Highly scalable library management system
- Can be adapted to suit any library, of any size, worldwide
- Libraries manage, circulate, and catalog different materials



Which project you have worked in this company?

Your project is Library management app that has blow features:

- Library members can borrow books
- Help library members find library materials easier.
 - filter materials by name, author, year, categories ...

Allowing librarian to better store, maintain and distribute their books and other

materials

- Reports in PDF to help you stay ahead of demand.
- Time tracking: tracking deadlines and return dates
- book / material borrow status -> returned or not
- Book / reservation for the study or meeting tooms

