BorderPay.io
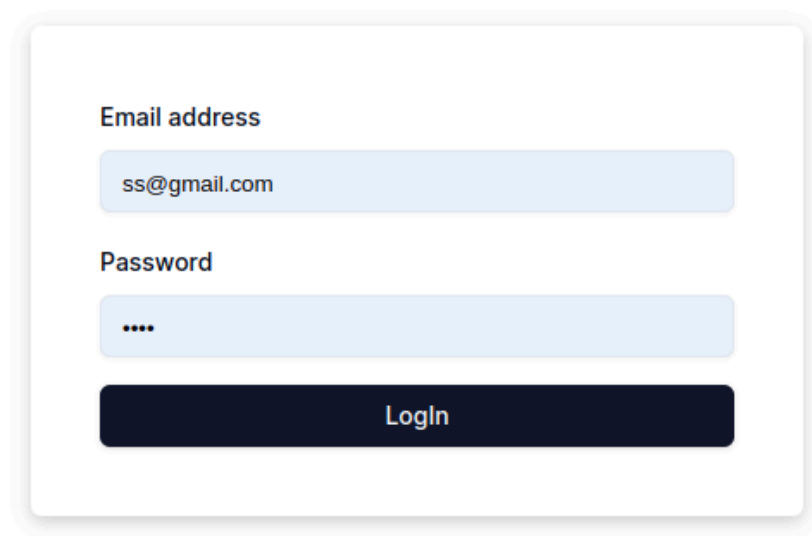
What we are building

This is the app which can be used to create contracts and payment.

Login Page

Email address

ss@gmail.com

Password

••••

LogIn

Don't have account: SignUp

This page is used for login. It shows pages according to user types

Signup

In these we can choose account type. If employer is chosen we get one more option
We get to select one more field for company name.

Email address

ss@gmail.com

Password

••••

Confirm Password

Confirm Password

Currency

Select a Currency

Account type

Select an account type

SignUp

Dashboard page:

It shows all the details of all employes, last payment date, amount paid belongs to the company which is currently logged in to out website.

BorderPay	Dashboard Create Contract Payout	Logout

Employee Email	Last Payed Date	Amount Payed
pulkit.com	10 March 2024	$250.00

A list of your recent invoices.

Create Contract Page

It will create the contract with all the details and has the status as boolean field as false.
False: Employee didn't approve
True: Employee approve
Currenly it will make status as false. Employee has to approve it to make it true.

Employee Email

Email address

Salary Per Day

Salary Per Day

Job Title

Job Title

Starting Date

Pick a date

Create Contract

Payout Page

It will select an employee and pay him/her upto the current date.

It will calculate the money with (currentDate - lastPayedDate) * salaryPerDay

Emails

Last Payed Date: 30 March 2024

Current Payout Amount: **300 Rs**

Pay

Contract Approve Page

This page will show on employee login to approve contract.

It will also show bank details of the employee.

Logout   Create Bank Account

Contract Details
Please Accept the Contract

Company Name: Uber
Salary Per Day: $20
Job Title: Software Engineer
Starting Date: 10 Nov 2020

Accept

Total Amount Received: **$500**

Bank Details

Bank Name: State Bank of India
Bank Account Number: 398524582489498
Bank Balance: $200

Bank Details Update

Employee can create their account in the bank.

Create Bank Account

Bank Name

    Bank Name

Bank Account Number

    bankAccountNumber

    Create Account

Contract Page

Techstack used in Backend (Nextjs, JWT, Bcryptjs)

Tentative list of APIs

User CRUD:
- POST borderpay.io/v1/api/create-bank-details
- PUT borderpay.io/v1/api/updaet-bank-details
- POST borderpay.io/v1/api/login
- POST borderpay.io/v1/api/signup
- PUT borderpay.io/v1/api/terminate-contract

Company CRUD;
- POST borderpay.io/v1/api/login
- POST borderpay.io/v1/api/signup
- POST borderpay.io/v1/create-contract
- GET borderpay.io/v1/api/getAllEmployees
- PUT borderpay.io/v1/api/terminate-contract
- PUT borderpay.io/v1/api/payout

Hyperledger

One channel
Two organisation
Two couch DBs