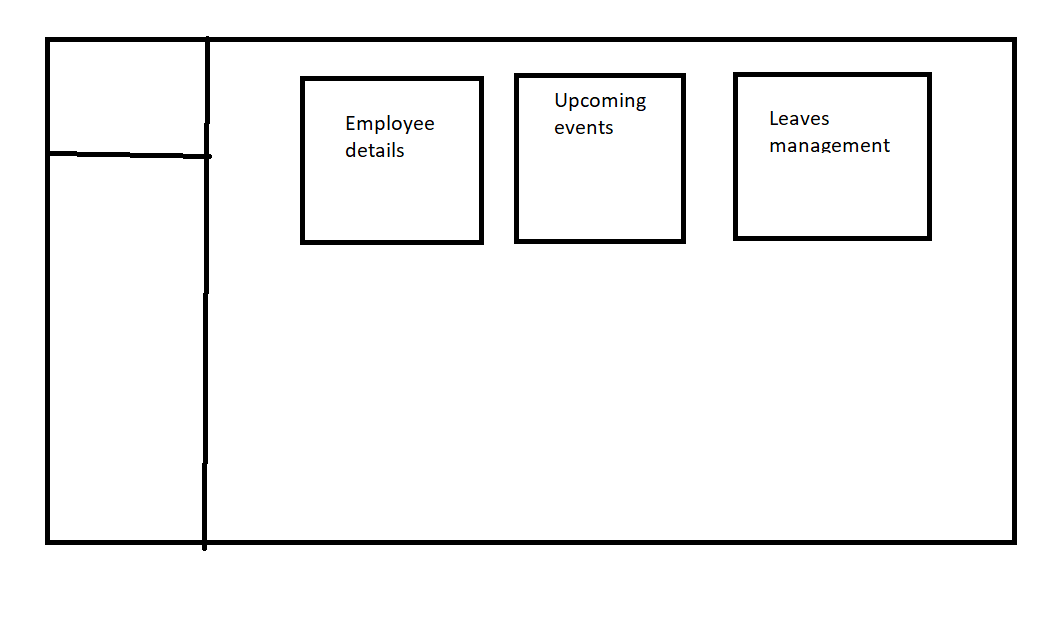
E-calender

1. A login page for the app.
2. Only manager should be able to login to it

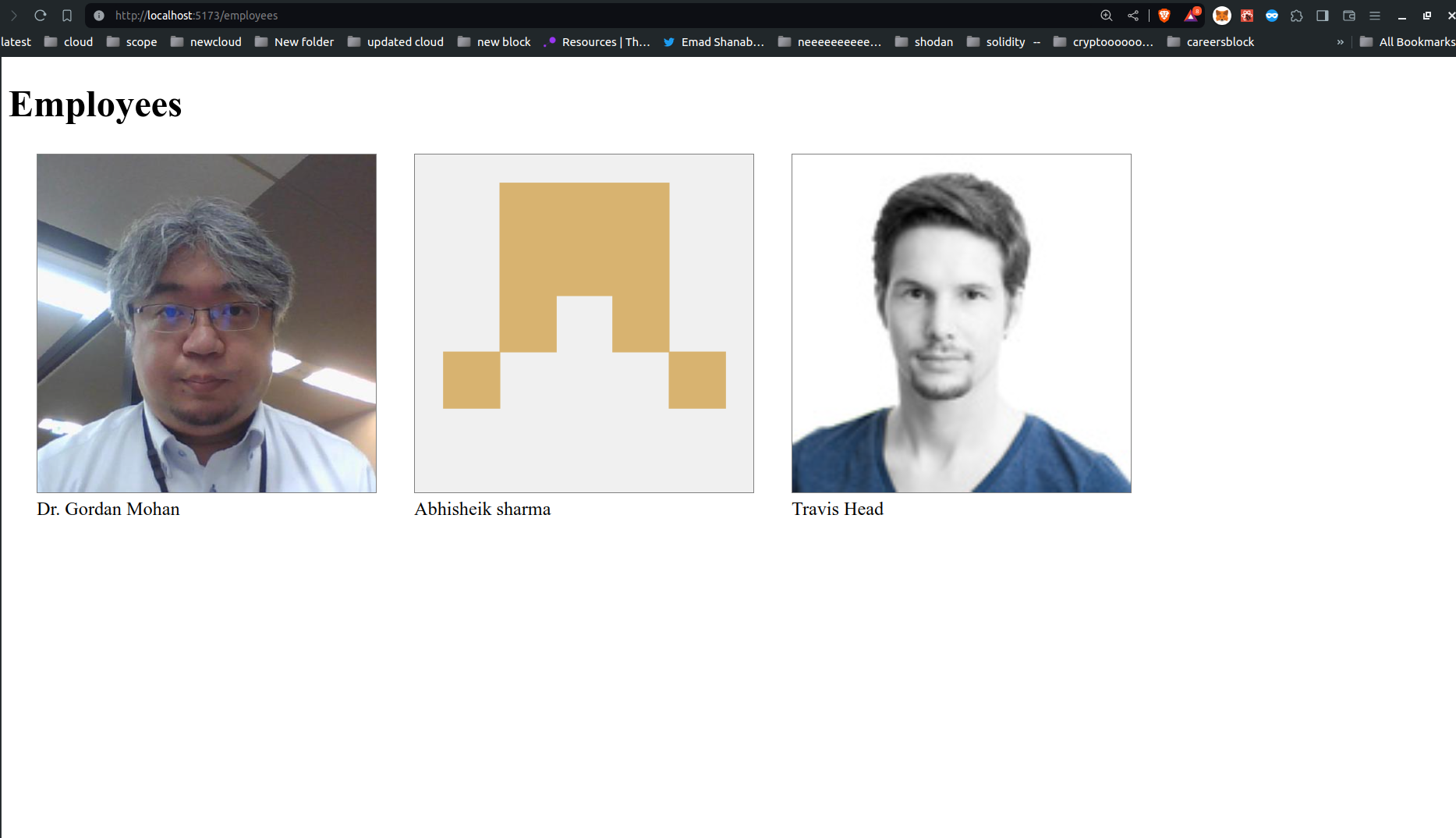
**A screenshot of a login screen

Description automatically generated**

1. Login page should redirect to dashboard
2. Dashboard should have dashboard bar and logout button in every page



1. upon clicking on employee details. A new page should open that would be having employee details
2. Employee details should have emp name, emp id , designation, project working (on benck or assigned to project)
3. Add search bar to the employee details page.



A screenshot of a computer

Description automatically generated

1. Upon clicking on upcoming events a new page should open and display the upcoming events of the organization like common meetings,birthdays,public holiday in the form of calender
2. Upon clicking the 3rd tile like leaves management it should open a new page where it should display employee name on clicking the employee name it should popup a model and display each employee number of total leaves assigned and leaves availed should be displayed .It should be displayed in pie chart

Modules:

- E Calendar Front-end Module

- E Calendar Back-end Module

-

Technical specification:

- Front-end to be developed using latest version of React.js with proper validation error messages

- Multiple Front-end components to show all backend database activities.

- Backend to be developed using Spring Boot, Data JPA or Hibernate

- There must be at least 2 different micro-services

- Manager Service

-Authentication Service

- Proper usage of exception handling wherever required

- Communication will be done through JSON between React/ Spring Boot / MySQL

- Usage of Spring Form Tag Library

- Postman for verification of all messages



Technology Stack:

- Java

- Spring Boot

- Spring JPA/REST/Exception Handling

- Hibernate for Validations

- TypeScript

- React

- MySQL

- Postman

- Deployment and Build Creation using Git/Docker/Kubernetes/Jenkins/AWS

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