

JQBSY

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Under Guidance of

Our Beloved Guruji

Shri Dr. Tapas Kumar Maiti



Tech Stack

- **Back End**

- FastApi (Python Framework)
- REST architecture
- JSON schema - open API
- Swagges / ReDoc
- OAuth2.0 (JWT Tokens)
- Pydantic Schema

- **Database**

- NoSql (Mongo db) / GraphQL (Prisma)

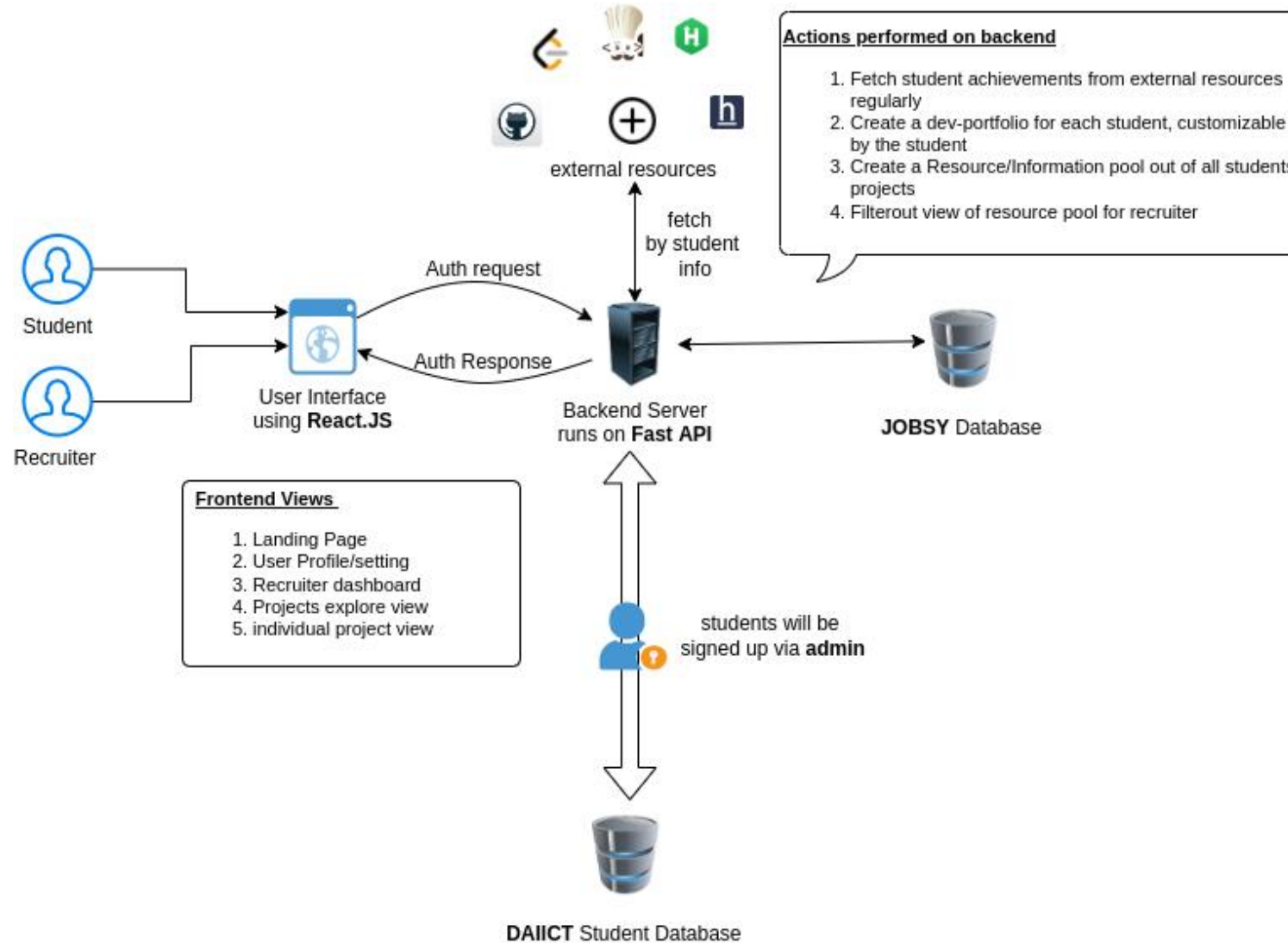
- **Front End**

- React.js
- Tailwindcss
- Few other npm packages
 - axios
 - react-motion
 - redux
 - react-router

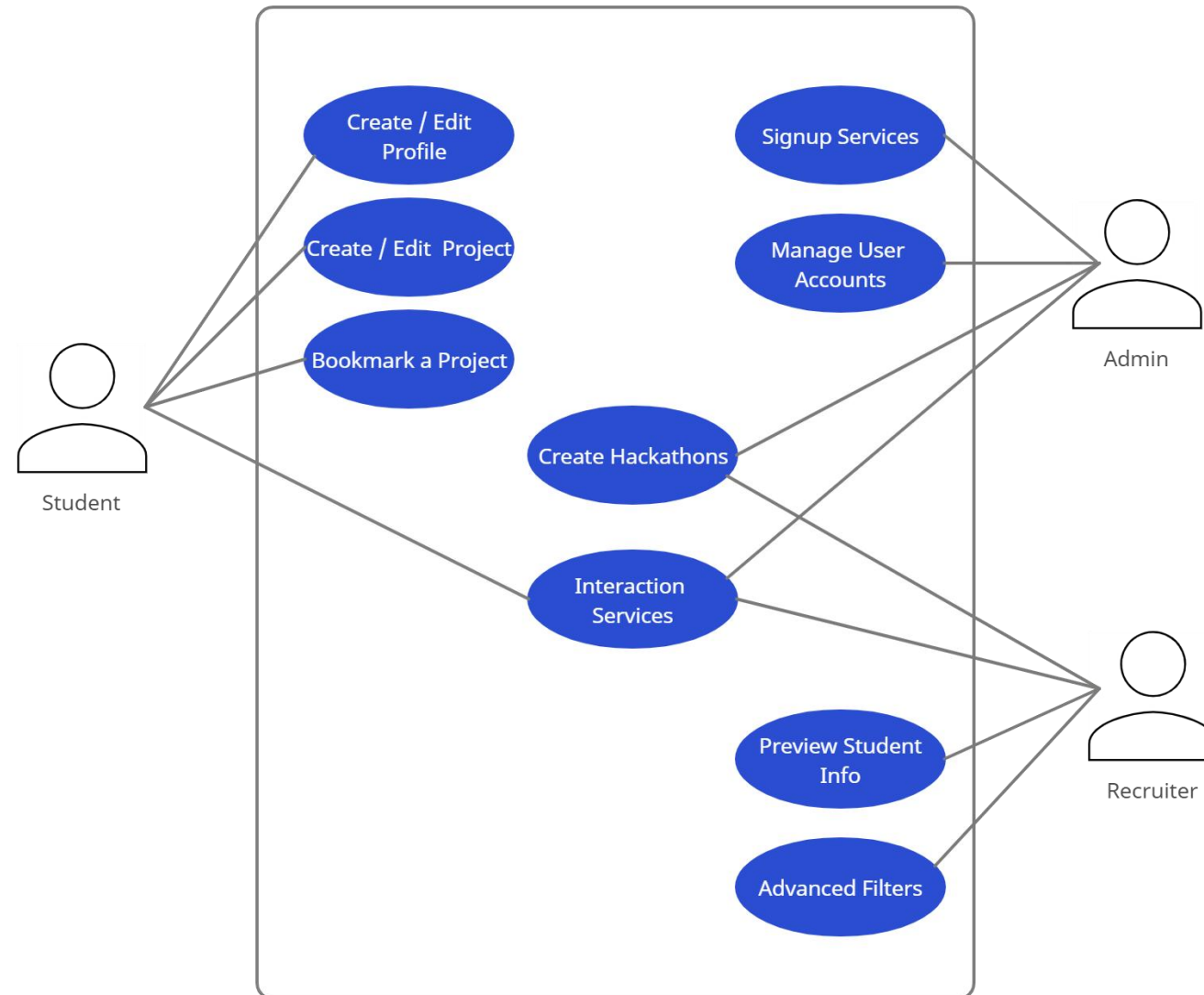
- **Tools & Platforms**

- AWS lambda
- Vercel
- Postman
- Version Control Platform - Github
- Database - Atlas
- UI / UX - Figma

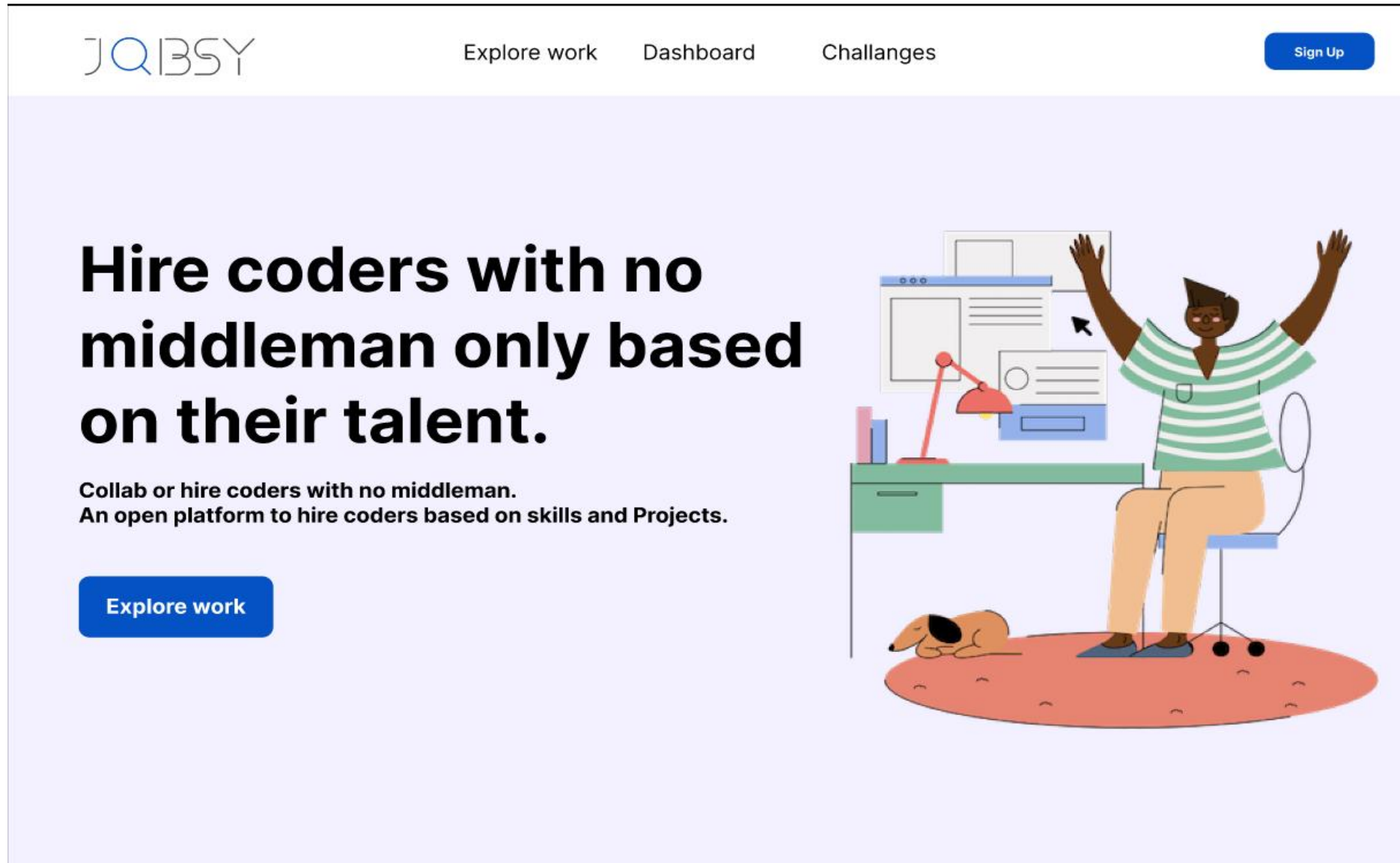
DFD & Usecase Diagrams



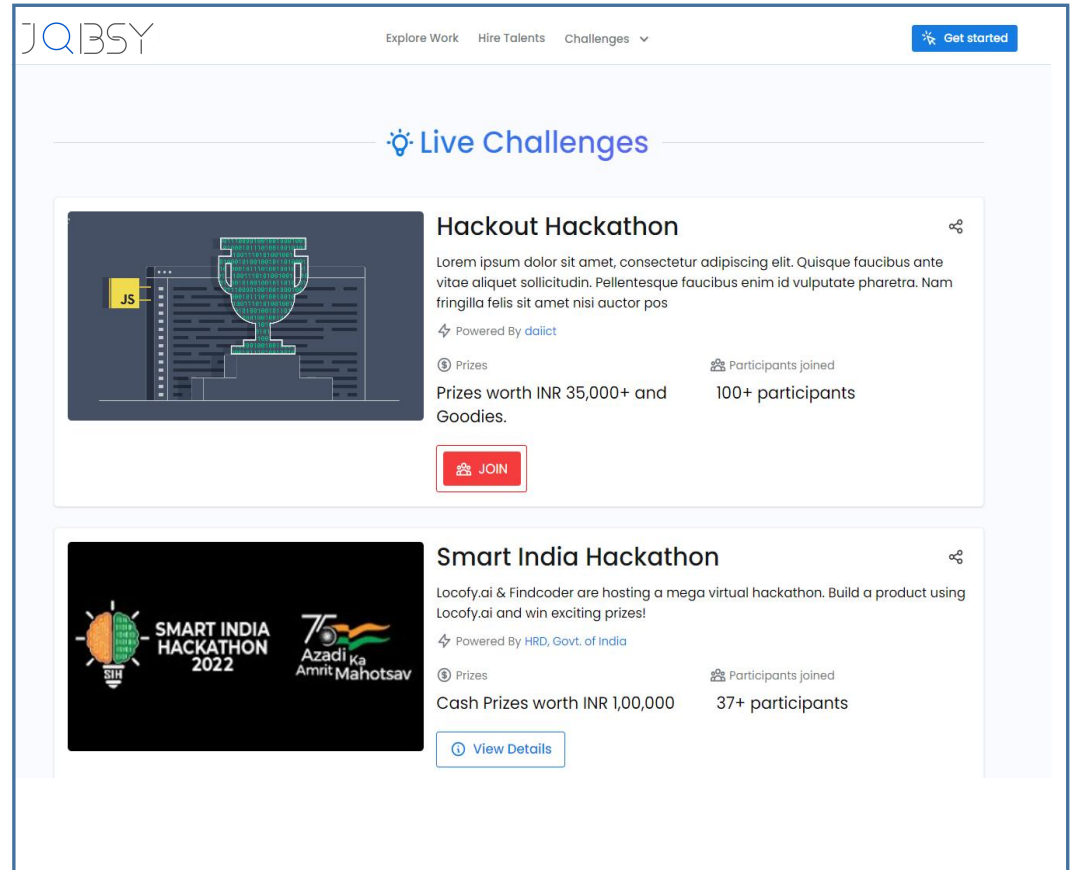
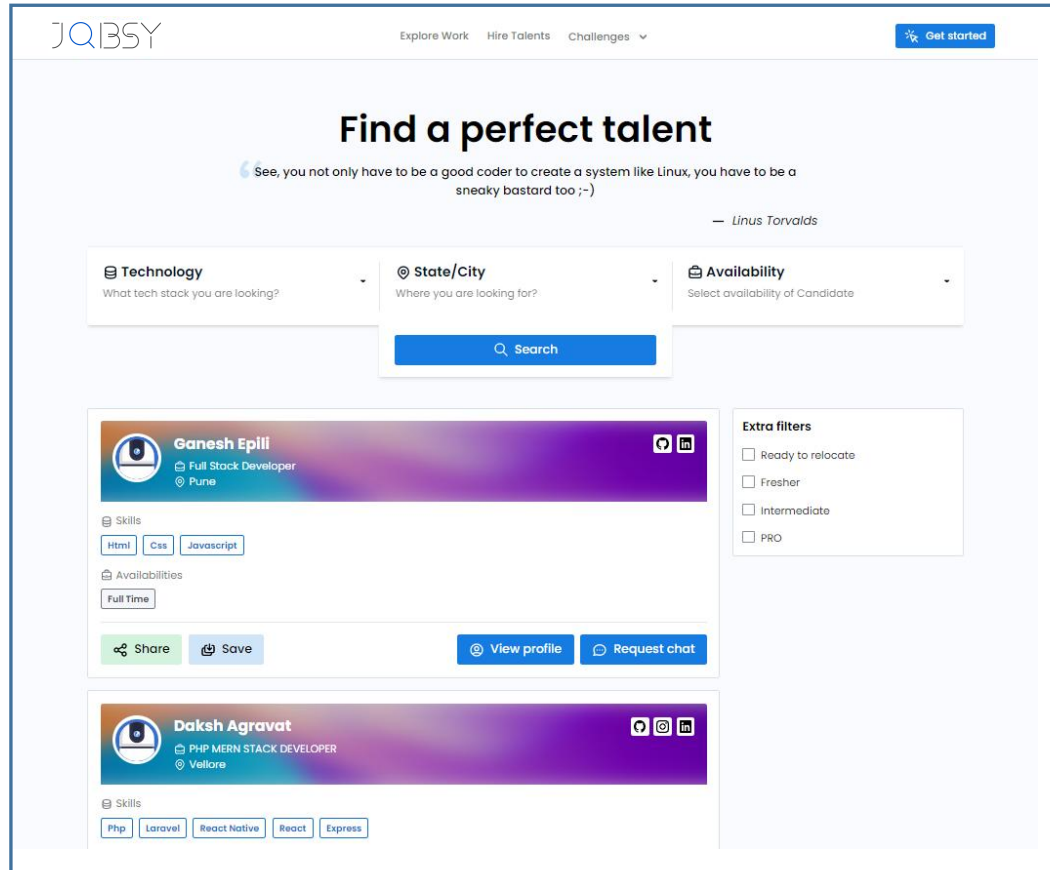
DFD & Usecase Diagrams



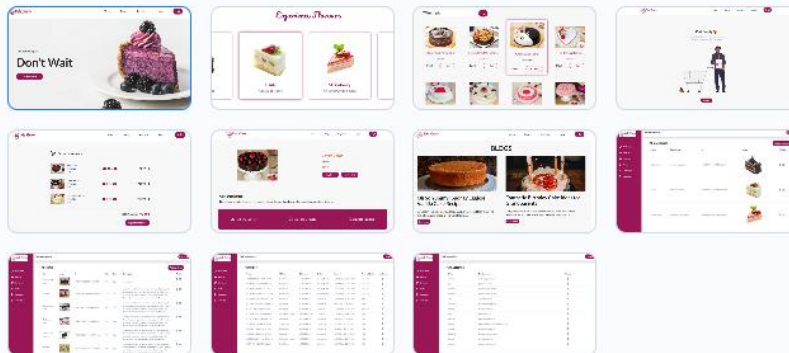
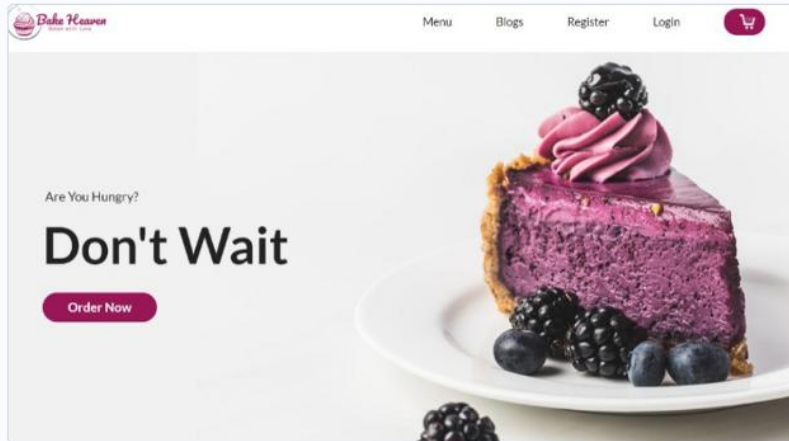
Figma Design - Landing Page



Figma Design - Explore Students



Figma Design - Project Page



[</> Source code](#) [🌐 Deployed link](#)



Student 1

MERN Javascript HTML CSS
📍 DAIICT

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Demo Project

Nodejs

Javascript

Mongodb

Express

Tailwind Css

Css

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Future Work and Time Line

- **Stage-2 Presentation**

- Development of wireframes presented in Stage-1 of the submission
- Development of APIs
- Integration of front-end & back-end

- **Stage-3 Presentation**

- Adding additional functionalities to enhance User Experience
- Working on responsiveness of the website
- Adding animations for a great User Experience
- Optimizing the performance of the website

References

- <https://fastapi.tiangolo.com/>
- <https://reactjs.org/docs/getting-started.html>
- <https://redux.js.org/>
- <https://tailwindui.com/documentation>
- <https://www.prisma.io/docs/>
- <https://www.mongodb.com/docs/>

Thank You • 