



# UE19CS204 Web Technologies Mini Project

## Wandera



### Section B

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Github Link <https://github.com/Ash-42/Wandera>

# Abstract

***Wandera*** is a free, open-source travel blogging and discussion application. It is a social network platform that allows users to capture their **travel** portfolio.

Users contribute with all their favourite memories in one place and inspire others to share beautiful albums. The platform comes with rich features such as posting albums and spawning discussion threads of the places travelled.

After creating an account at Wandera, follow and explore popular vloggers, like and discover their albums and share your experiences with the ability to comment on Albums posted on your personalized feed.

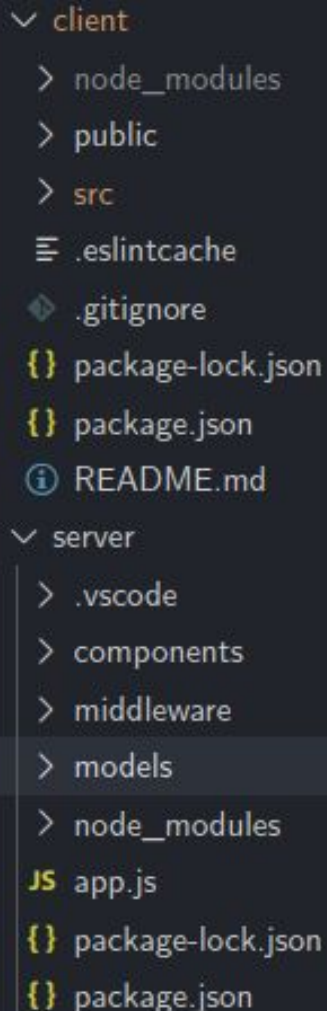
# Technologies Used

We used MongoDB, Express, React and Node as our core technologies in building this full stack web app from scratch.

MongoDB was our NoSQL database, Express was our backend Node JS framework , React was our frontend framework. Apart from these, we utilized modules and libraries such as:

- **JWT** or **JSON Web Token** to authorize the user and allow accessing protected resources.
- **Clouinary** which provides cloud based image management services.
- **Bycrypt** for password hashing based on a secret key.
- **body - parser** to allow easy access of requests.
- **POSTMAN** to test REST APIs before deploying and integration with the front end.

# Member Contributions



```

client
├── node_modules
├── public
├── src
├── .eslintcache
├── .gitignore
├── package-lock.json
├── package.json
├── README.md
└── server
    ├── .vscode
    ├── components
    ├── middleware
    ├── models
    ├── node_modules
    ├── app.js
    ├── package-lock.json
    └── package.json

```

Every team member worked on and contributed to the MERN stack development project, including the initial brainstorming, sketching out website plans, and working on different directories.

Anushka

Client-side and Web Design

Chandradhar

Server-side and Database

Ayush

Brainstorming the initial website idea