

IVAO Web Exercise Document

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Introduction:

- I have built this app on based on Node, SQL [phpmyadmin], ReactJS.
- There is a login and a signup function
- The password is hashed for security reasons
- The database credentials should be stored in a **.env** file. [You can find the file in the server folder]
- The database is attached to the email

What the file includes:

- Frontend Folder
- Backend Folder

How to setup the project:

- Extract the folder.
- Go to YourDrive/bookings/ivao-bookings/frontend
- At the route [Ex: D:\xampp\htdocs\bookings\ivao-bookings\fronend], type **cmd** and in the cmd, type **npm run dev**
- Next, go to the sever folder [Ex: D:\xampp\htdocs\bookings\ivao-bookings\server], type **cmd** and in the cmd type **npm start**
- **Now**, Your server and reactJS app should be started

Installing Prerequisites:

- It is **not required** to install the node modules as I have uploaded it to GitHub but in case it does not work. Please follow the steps below
- Go to your frontend folder and type npm install
- Go to your server folder and type npm install
- This will install all the **prerequisites** from the **package.json** file

Connecting to the Database:

- I have used **phpMyAdmin**. And I prefer you to use the same as well
- Open the **.env** file in the server folder and enter the following details
- I will attach the database to the email along with the zip folder of the project.

If you encounter any problems while setting up:

- Always available on discord [Veda#3848]
- Email [vedamoola@gmail.com]

NOTE:

- I have added a function where the user cannot book more than 3 bookings. In that case It will display an error in the console. It will send error code
- I have added a function where the user cannot overwrite another users booking and cannot book for the same position. . It will send error code

Thanks and Regards

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