**Prerequisites**

List of all the tools and software that need to be installed before starting the project.

* **Node.js** (v14 or higher): [Download here](https://nodejs.org/en/download/prebuilt-installer)
* **MySQL** (v8 or higher): [Download here](https://dev.mysql.com/downloads/installer/)
* **NPM** (comes with Node.js)
* **Any Code Editor** (e.g., VS Code): [Download here](https://code.visualstudio.com/download)
* **MySQL workbench**: [Download here](https://dev.mysql.com/downloads/workbench/)

**Database setup**

1. **Create a new database connection** in MySQL Workbench with your MySQL credentials.
2. **Import the database dump file**: This file is available as **Database\_dump\_file**. This will load all the necessary tables into the database.

**Environment Setup**

**Backend Setup**

1. Open the **fundraising\_website\_be** folder in VS code
2. Update the **.env** file with respective database credentials in the following variables Add the DB\_HOST, DB\_USER, DB\_PASSWORD, DB\_NAME
3. Open the terminal in VS Code, navigate to the fundraising\_website\_be folder, and run the **npm install** command to install the backend dependencies.
4. Start the backend server by running **node app.js**. The backend server should now be running on <http://localhost:4000>

**Frontend Setup**

1. Open the **fundraising\_website\_fe** folder in VS code
2. In the terminal, navigate to the **fundraising\_website\_fe** folder, and run the **npm install** command to install the frontend dependencies.
3. Start the frontend development server by running **npm start**. The frontend application should now be running on “<http://localhost:3000>”.

**Running the Application**

Once both the backend and frontend servers are running, open your browser and go to [http://localhost:3000](http://localhost:3000%20) to interact with the application.