Node.js To-Do List Application Assignment

1. Download Project File:

- Go to the provided Git repository link.

- Clone or download the project files to your local machine.

2. Navigate to Download Directory:

- Open your terminal.

- Use the `cd` command to navigate to the directory where you downloaded the project files.

3. Install Node Modules:

- Run `npm install` in the terminal to download all the necessary Node.js dependencies for the project.

4. Start MongoDB Local Server:

- Ensure MongoDB is installed on your system.

- Start the MongoDB server using the appropriate command (`mongod` or `sudo service mongod start`, depending on your setup).

5. Open MongoDB Compass:

- Launch MongoDB Compass, and connect to the local MongoDB instance.

6. Start Redis Server:

- Since you've mentioned adding the Redis server to the repo, you might need to ensure it's properly configured and running. Start Redis using the appropriate command.

7. Start Project:

- Run `npm run nodemon` in the terminal to start the project. This assumes that you've configured a script named `nodemon` in your `package.json` file.

8. Import User Data:

- Use MongoDB Compass to import user data into the `user` collection as per the instructions.

9. Access the Project:

- Open your web browser and navigate to `http://localhost:3000/` to access the running project.

10. Verify Login and Registration:

- Log in using the provided credentials for both admin and regular user accounts.

- Ensure that admin accounts have access to Create, Edit, Delete, and Complete todo functionalities, while regular user accounts only have access to Complete todo.

11. Check Functionality:

- Test the functionality of the application to ensure that everything is working as expected.

12. Review Video or Documentation:

- If there's any confusion or if you encounter issues, refer back to the provided video or documentation for further clarification.

13. Login Details

- admin login

Username – admin

Password – 123123

* Regular user

Username – test

Password – test

You can create new user using register user form.

By following these steps and ensuring that each component is set up and functioning correctly, you can verify that everything is set up as intended. If you encounter any errors or issues during the process, feel free to ask for further assistance.