

# CREATE-PROJECT-CLI

## Command Line Project Generator

Assignment Submission containing all the screenshots

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Command Execution creation of Project and Backend Initialization

```
PS C:\Users\mishr\desktop> create-proj project2 -t fullstack

Creating fullstack project: project2...
✓ Project structure created

✓ Project "project2" created successfully!

Next steps:
  cd project2
  Start coding!
PS C:\Users\mishr\desktop> cd project2
PS C:\Users\mishr\desktop\project2> cd backend
PS C:\Users\mishr\desktop\project2\backend> npm run dev

> project2-backend@1.0.0 dev
> node server.js

🚀 project2 Backend Server Started!
🐼 Server running on http://localhost:5000
📖 API Endpoints:
  GET    http://localhost:5000/api/users
  POST   http://localhost:5000/api/users
  GET    http://localhost:5000/api/status
✅ Ready to receive requests from frontend!
```

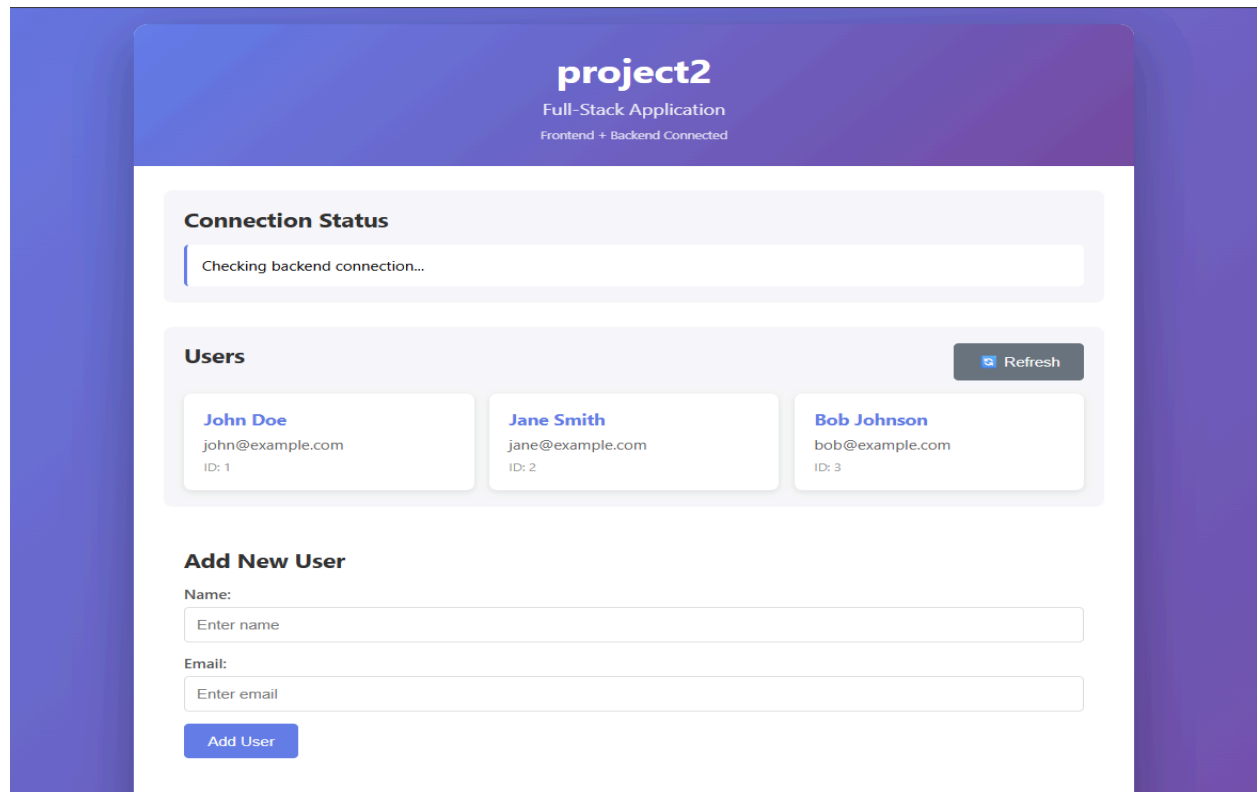
Frontend Initialization

```
PS C:\Users\mishr\desktop> cd project2
PS C:\Users\mishr\desktop\project2> cd frontend
PS C:\Users\mishr\desktop\project2\frontend> npm run dev

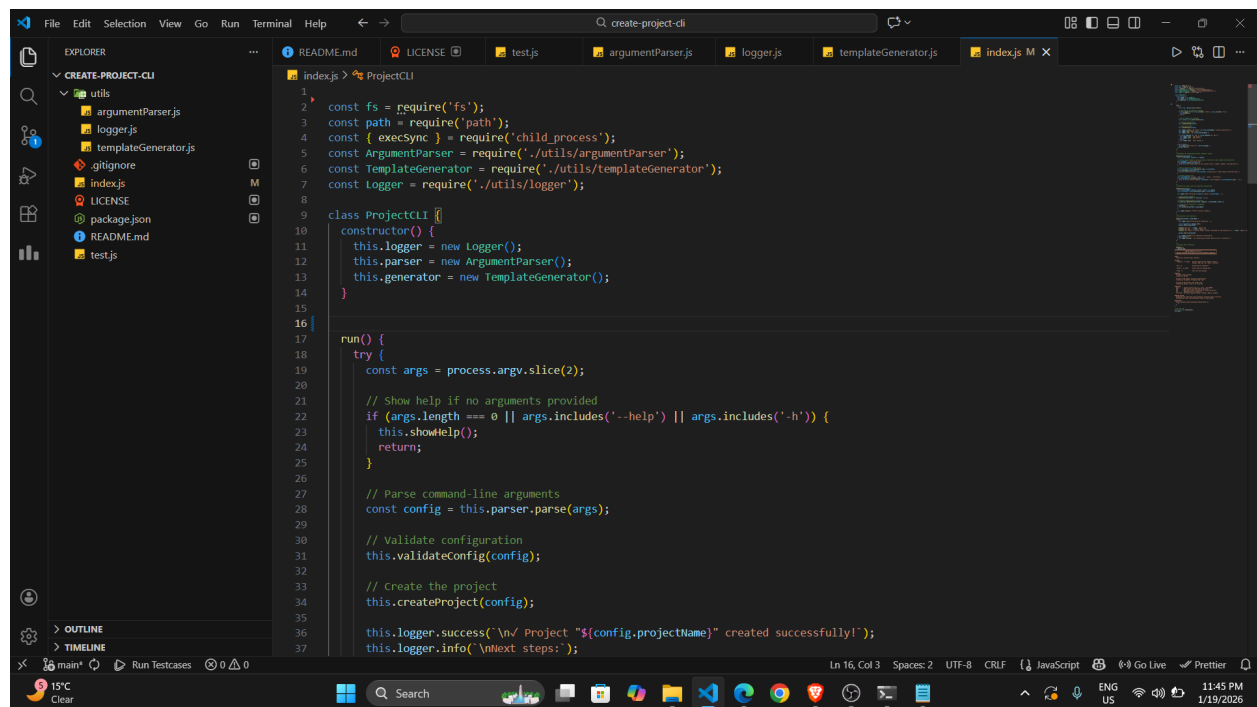
> project2-frontend@1.0.0 dev
> node server.js

🎨 project2 Frontend Server Started!
🐼 Frontend running on http://localhost:3000
✅ Open http://localhost:3000 in your browser!
```

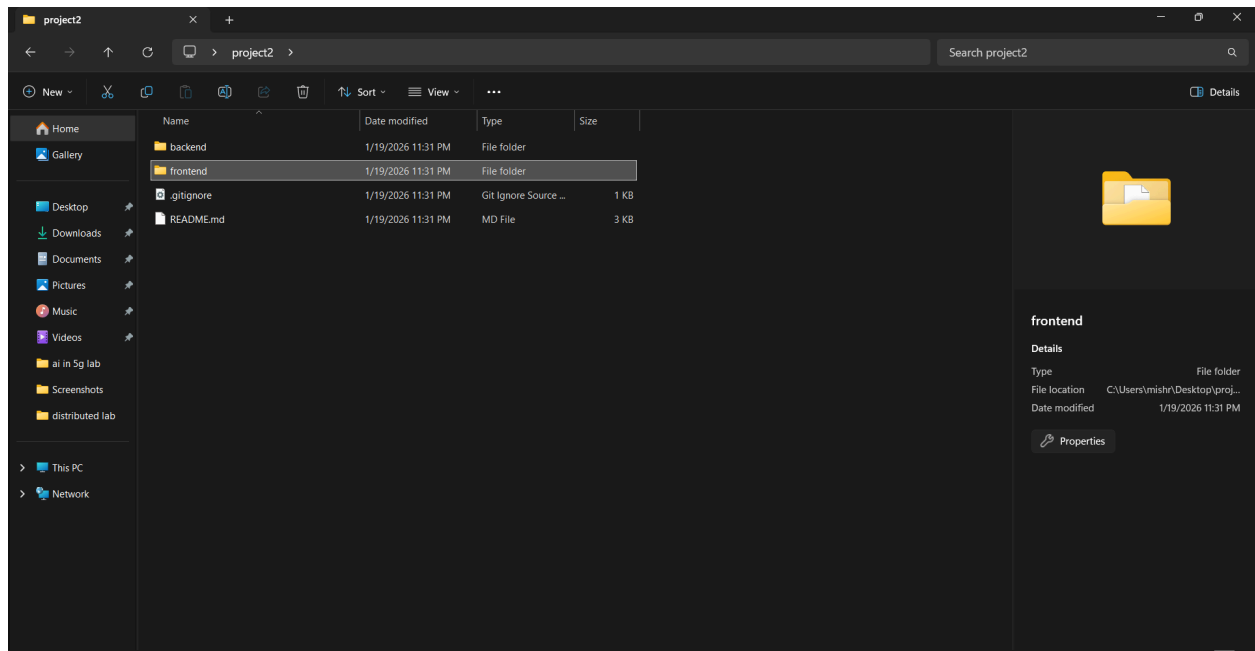
Website screenshot where frontend is completely connected with backend



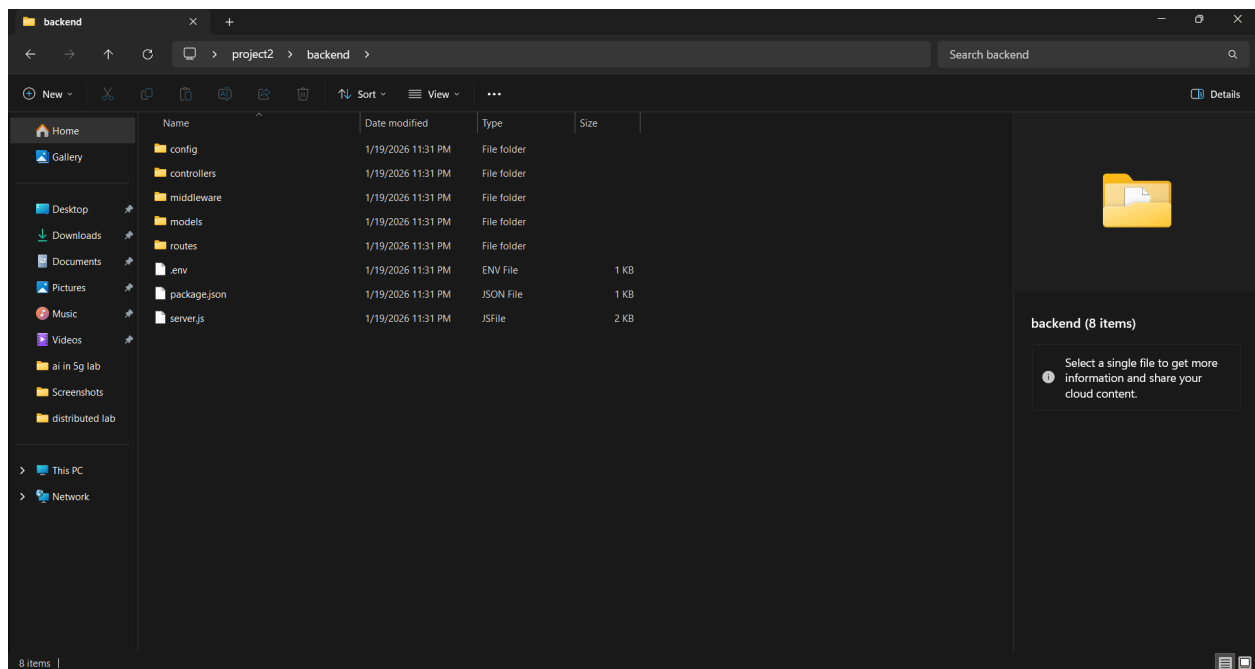
Code folder and file structure



## Folder and File structure of Project which we created with the help of CLI tool



## Backend folder structure



## Frontend folder structure

