

Ollscoil Teicneolaíochta an Atlantaigh

Atlantic Technological University

Introduction

When I came back to school life from my work experience, I had a very hard time getting back into the swing of things. I began to ask myself the question "how could I make my school life easier?"

The STAR web app is an application designed for students, and allows for timetable integration into the app. It has the basic features of a task manager, (with task creation, progress features, etc. The app is an all-in-one task monitoring tool that can be utilised in everyday school life.

Features

- Task creation and deletion
- Task categorization
- Login/Signup/Logout/Authentication
- Client to server communication
- Profiles
- Easy-to-use UI

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BEng in Software and Electronic Engineering (Honours)

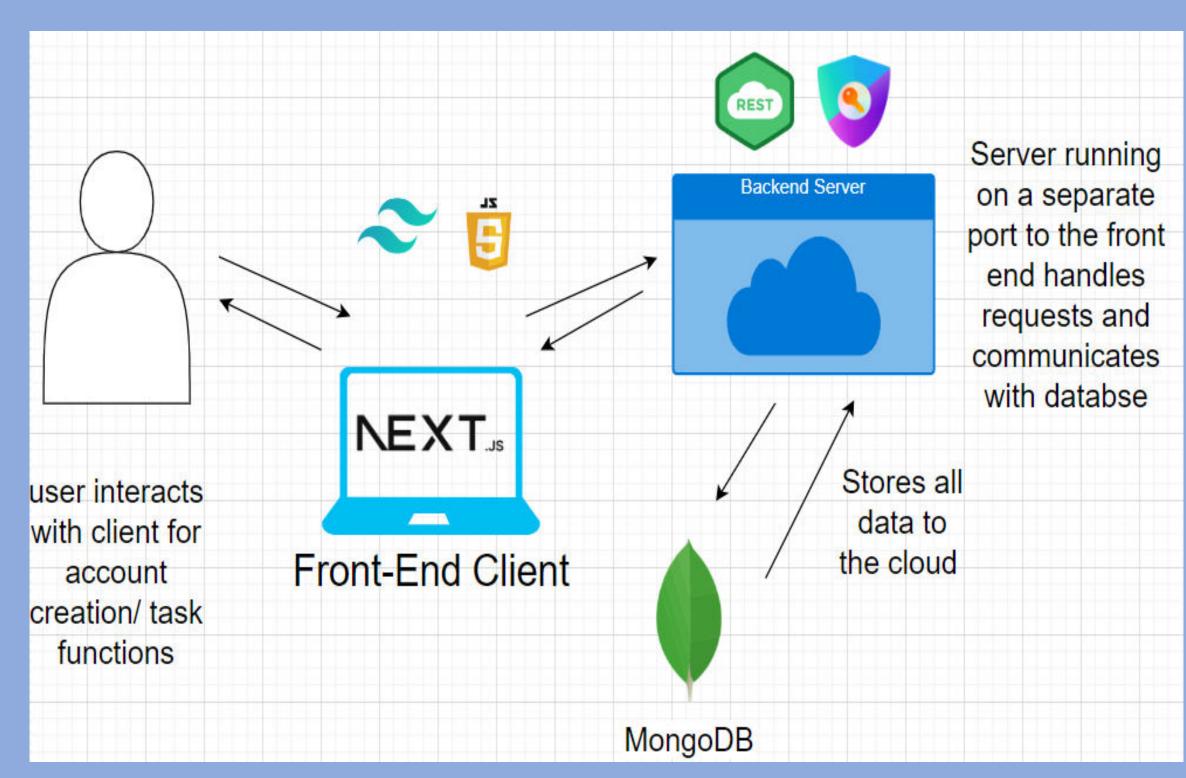


STAR

Student Task Assistant Resource



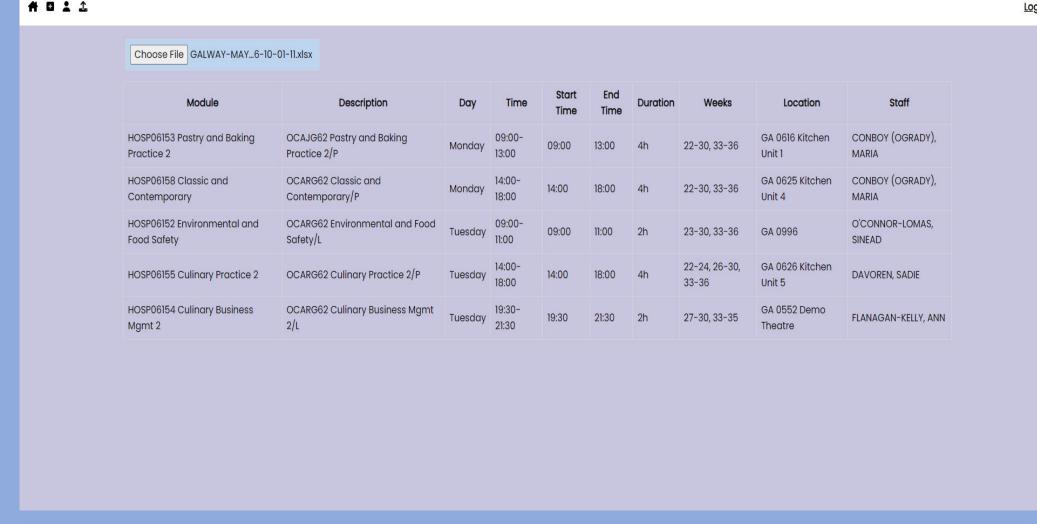
Architecture Diagram

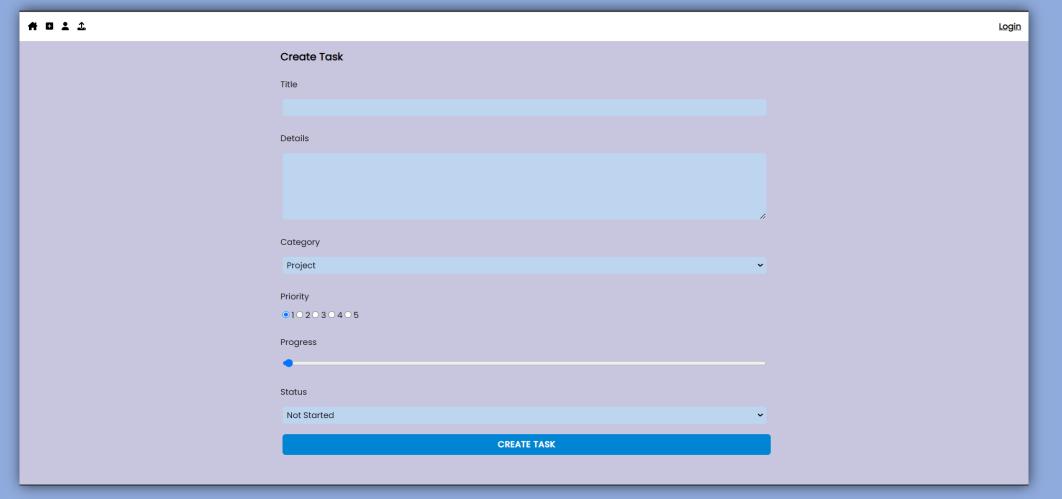


Technologies and skills used

- JavaScript, Tailwind CSS, Next JS
- Node JS, REST
- Express, Database Transactions
- Web Design
- Next Authentication and Cookie Generation
- Time Management
- Project Planning and development
- Navigation

Results





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project 22/04/2024, 10:59 p.m.		C++ Lab 22/04/2024, 11:01 p.m.	
	started		started
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	not started		
	22/04/2024, 10:59 p.m. 22/04/2024, 10:59 p.m.	22/04/2024, 10:59 p.m. started vpn 22/04/2024, 11:00 p.m.	22/04/2024, 10:59 p.m. started 22/04/2024, 11:01 p.m. vpn 22/04/2024, 11:00 p.m.

Scan here for code!