

Software Engineering

Assignment 1 - Project Topic Proposal

Group Number	8
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PROJECT – 1

Name of the project: Student Trading Connection

Title: A Student-to-Student trading website

Project Description:

This application is FOR students (like for UNT Students) WHO can trade products with each other. 'Student Trading Connection' is a Software as a Service THAT provides a platform where students can trade used products. OUR PRODUCT is specific to students and has different features which will help the user to sort the products based on price, location, how old is the product and can request for viewing the product before buying.

Development Platform:

OS Platform	Windows / macOS
Hardware for Windows	Processor – Intel Core i5
	Ram – 8GB
	Storage – 1TB
	Graphics – Integrated Graphics
Hardware for macOS	Processor – Apple's M1/M2
	RAM – 8GB
	SSD – 256GB
	GPU – Integrated GPU

Software Environment:

Framework	React / Angular
Programming Language	HTML, JavaScript/TypeScript
Development Tool	Visual Studio Code
Package Management	Node Package Manager (npm)
Version Control	Git

PROJECT - 2

Name of the project: Student Connect

Title: Chat application for International Students

Project Description:

This application is FOR international students (like for UNT) WHO can connect with each other to communicate on various issues like accommodation, etc. The 'Student Connect' is a Software as a Service THAT provides a chat web application with a very specific topic. UNLIKE Yocket, which lacks systematic arrangement. OUR PRODUCT which is a student specific web app, offers filters for users to specify their areas of interest.

Development Platform:

OS Platform	Windows / macOS
Hardware for Windows	Processor – Intel Core i5
	Ram – 8GB
	Storage – 1TB
	Graphics – Integrated Graphics
Hardware for macOS	Processor – Apple's M1/M2
	RAM – 8GB
	SSD – 256GB
	GPU – Integrated GPU

Software Environment:

Framework	React / Angular
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