What is SoftDev?

Mindset, Strategies, and Resources

Q1: Week 1

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What do we do in Software Development?

In SoftDev, we aim to create applications and websites that satisfy a solution to a demand or an issue.

Examples:

- Website spreading awareness on climate change

- Application that manages your school notes

- Game that teaches kinematics

By the end of this year, you'll hopefully learn to code projects that serve a purpose, may it be for a problem or even your own passion!

What topics will we cover?

General Overview:

- **Q1:** HTML, CSS, JS, and Product Planning

- **Q2:** Coding Frameworks, React, and Branding

- **Q3:** Software Development Life Cycle, Interface Design, and Server-side Management

- **Q4:** SoftDev Career Path, Testing, and Marketing

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Software Development Mindset

Keep Learning More

With SoftDev having many branches and CS having various programming languages, assets, and frameworks, it is beneficial to grow your knowledge and widen your skills!

Develop People Skills

You will have to work with others, especially in SoftDev projects. Learn to brainstorm openly, resolve conflict, and communication potential issues or points of improvement.

Software Development Mindset

Plan Your End Goals

As it's easy to dive into various new projects, learn to figure out what to prioritize and what your milestones and end goals are.

Organize Your Tasks

Ensure that your projects are following your ideal timeline as much as possible, and if not, have contingency plans to resolve issues that may rise.

Resources for SoftDev

We'll be sending resources in the SoftDev channels after discussions as well.

GitHub

Upload, manage, and store your code!

Stack Overflow

You can go through this forum if you have a programming question that needs answers!

YouTube

Youtube has various video tutorials on specific issues you may have with your code!

Introductions

7-Up

Once eliminated, give a short introduction on the following:

- Name

- Pronouns

- Batch and Section

- Why You Joined

- Dream SoftDev Project

Training Program

We'll be having one topic per week with a discussion* and exercise!

For those who can only attend online, we'll be streaming the discussion on the SoftDev voice channel!

- Feel free to ask questions in #softdev-project-help!

- Our activities consist not just of coding; we'll also be having product design exercises through brainstorming and presentation!

- You can try to ask our SoftDev team for subjects outside the curriculum! Although we cannot guarantee being able to answer all of them, we will also guide you to resources to help you.

- Collaborate! SoftDev needs you to work together by nature, so get to know your fellow members.