

## **IDATA2301 Web Technologies**

This week we had to install an IDE and make some changes to a website as the beginning steps to learning HTML. I choose to install **visual studio code**.

We were introduced to the different technologies that are used when creating a website. We learned about microservices.

We also had to find a group and set up a **github group repository** for both this subject and application development

<https://github.com/BlackBlueGreens/APP-development>.

Monolithic:

Making a single change can have a domino effect and cause issues in different parts of the code base

Micro services:

Separate but connected features/services. Each feature runs on different servers. You can make a change in one component for example the UI, without having to change other components. This saves time. The app does not crash if one component fails to function properly. Usually you have a whole team working on a specific microservice application. It makes an application more scalable

## **IDATA2306 Application development**

I was introduced to the course.

We learned about spring boot

Spring Boot is a microservice-based framework

Spring Boot makes it easy to create and configure a new project, and to add and configure various components, such as security, caching, and logging, without a lot of boilerplate code