

System Integration  
KEA SD22w

Group members:

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## Reflection

In the beginning of the semester it was a bit hard to follow the lectures but after getting used to the tools like npm, yarn, virtual environments and the commands, it was way easier to understand. We were a little divided between python and node but later we realized that each has their use cases so now we just choose whichever is easier to implement.

It was a constant flow of new tools and information. While interesting, it can be overwhelming at times. The lecture on rss feels a bit obsolete, we've been online forever and have never used said feature.

While we understand that Azure is a popular choice and the school provides student accounts, we would have liked to look more into alternatives.

We found the group and individual assignments to be very useful to create our project.

The examples provided during the semester were useful, and going step-by-step into creating different services such as Redis server, Azure Storage account etc. were useful and taking the time to do it until everyone had it set up was considerate.

The lecture regarding the web scraper was a bit faster, with less time to follow the process, but having the code published on GitHub made it easier to understand everything when we did it for the project. The media lecture was not that interesting, since our group already has experience dealing with media and multipart/form-data, but it was interesting to make the Base64 exercise.

The websockets lecture could have been more advanced, with multiple events and acknowledgments, but the example that was provided was a good base for creating the websocket we created later. Maybe it would have been better to explore other programming languages as well, but probably it would have been confusing for other students.

The requirements for the projects were a little confusing. The tasks could have been more specific but in the end we figured it out mostly. It was a very complicated semester project and we wish we had more time.