## Graduation preparation

## Introduction

This document goes over how the internship went the previous semester and puts forwards some ideas on what a suitable graduation would be and in which direction I’d like to head in the future.

## Previous internship

The internship I undertook the previous semester was at a company located in Strijp S, Eindhoven called D-centralize. It is a company that provides SaaS products. The particular project I worked on was called Loudly and I was tasked with its quality assurance. It was quite a difficult task, since the project had just moved away from Firebase and had a brand new backend, which was quite disorganized. I needed to setup everything from the ground up, but in the end, everything turned out quite well. The quality was assured through different types of testing on both a local and CI level.

Something that I would’ve changed is the way that I communicated with my company mentor. I was regularly updating him on my progress, but after the point in which I completed my assignment and started working on side tasks, I stopped talking him regularly.

## Ideas about the graduation project

My idea about the graduation project is that it is going to be aimed in the same direction. I would continue to work on SaaS products. However, the graduation assignment would probably go in more depth and complex on a specific task or a problem that the company is facing.

The stack I would preferably use is Javascript, since I am comfortable with it and would like to continue exploring its possibilities. I don’t really feel like exploring other languages since I want to deepen my understanding of a specific stack, rather than knowing multiple ones vaguely.

## Example assignment

<https://asam.fhict.nl/student/Assignment/Details/e9e0512a-71ed-41d0-b09c-dc168b92ecfc>

## Approach

In order to obtain a suitable graduation project, I plan to start applying for projects early. Since I would be doing semester 7 this fall, I would start looking into ASAM assignments and interviews as early as October.

A fallback strategy if do not manage to obtain a suitable graduation project at another company would be to do my graduation at D-centralize. The people working there are already aware of my capabilities and we would be able to come up with a suitable assignment.