

## Background

Frontend development plays an important role in shaping user experiences. It's a dynamic field that continually evolves with the introduction of new technologies and trends. We see an increasing demand for robust, user-friendly web and mobile applications. This thesis will address the current challenges and strategies necessary to excel in frontend development.

C7 Projects is a web application developed for project management and includes modules for planning, calculating, reporting, invoicing and more. Our frontend is developed in Angular and embeds some external components.

## Description

The thesis should:

- Investigate the balance between stability and flexibility in frontend development.
- Explore the concept of replaceable components and their pros and cons.
- Develop strategies for building a stable frontend.
- Discover methods for enhancing frontend flexibility.
- Examine how to plan the frontend development lifecycle amidst framework updates, new components, and emerging trends.

## Result

The thesis should result in a report with strategies for how to plan our frontend development.

## Budget

Triona supplies a supervisor and assures that the students have appropriate tools (computer etc.) and a workplace.