



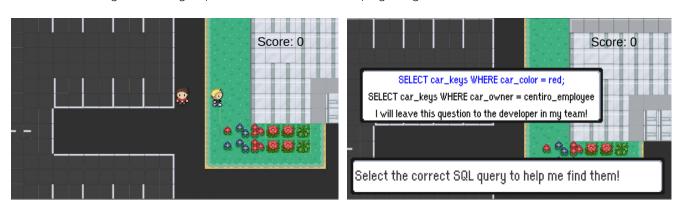
## Building a web-based game for student fairs

Centiro is a global tech company from Sweden with 600+ colleagues, whose cloud solutions empower marquee brands and supply chains in 175+ countries. Founded in 1998, Centiro has offices in Sweden, India, the UK and the US. Centiro has received numerous awards and honours. Centiro is ranked as Sweden's Best Workplace with high ranks across the globe. To learn more, please visit <a href="https://www.centiro.com">www.centiro.com</a>. Centiro regularly collaborates with students from Chalmers Tekniska Högskola in various theses and projects as well as employ new graduates.

## **Background**

Centiro regularly partakes in different student fairs and receive applicants through our website. One of the main challenges you will solve is the issue with describing Centiro for students and other applicants. Today we are limited to trying to explain what we do and how our culture works. This can sometimes lead to descriptions that might not give a full picture of the different roles.

In the autumn of 2022, the development of a unity-based game, to show applicants and students at the fair what we do at Centiro and what they could look forward to if they start working here, started. This year, we are looking for a new group who can continue developing our game.



## What are we hoping to achieve?

The goal is for you to finish the development of the game. Make it web-based via a unity library and keep the connection to the underlying API and database that stores data to contact students after the fair. The hope is for the design of all the levels to be finished, the game should be run via a web browser and that we can use it at the Charm fair in February 2024.

## How?

- 1. Finish the design and the levels (the base game).
- 2. Port the game to web
- 3. Save data from game sent to the API onto a Database.

**Supervisor from Centiro:** Johan Martinson, H-section Alumni.

