

# Employee Happiness Survey



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## Employee Happiness Survey

A company's most valuable asset is its employees, and losing key personal can have a severe impact on the company. But is it possible to detect if workplace satisfaction is decreasing, act and thereby avoid losing valuable personal?

This project aims to help companies gather employee satisfaction data and visualize it. The key idea is that by allowing companies to detect changes early, it increases the possibility to act before employees leave. It's vital that the solution requires minimal effort from the employees, otherwise there is a risk that they won't participate.

Use a device with touchscreen to gather data and send it to the backend. There it will be saved and visualized on a dashboard. Present the dashboard in some way.



A touchscreen device presenting a web application. When an option is selected the application will send the data to a backend on Amazon Web Services. The data is saved in a database and visualized with QuickSight. The developed solution will be installed in the Cybercom office to test its performance and usefulness.

Working in this project you will boost your skills in:

- Python or Java
- Amazon Web Services (E.g. API Gateway, Lambda, QuickSight)
- Basic jQuery or React

You're not expected to know the technologies above, but you have to have an interest in learning them. The team will be mentored by an AWS Architect that will provide architectural feedback.

**Sounds interesting? Do you want to tweak the scope with your own ideas?**

Get in touch with us for a discussion! We are ready to discuss your ideas and support you.

## Next Step?

To secure that the project is yours please send a mail or call me (Gabriel Ibanez), I will be willing to share with you further details including booking a first meeting with your project supervisor:



You are most welcome to join us at **Cybercom Lindholmen (Lindholmspiren 3A, 417 56 Göteborg)** on Monday the 23<sup>th</sup> October at 17:00. We will show you then how we work, run a demo of our current ongoing-projects and let you meet the rest of the Innovation Zone's team so that you can feel at home from day one.

There will be pizza and opportunity to meet your project supervisor to discuss further about your project. Welcome!



**Monday  
23<sup>th</sup> October**

**IZ demo +** 

**KI 17:00**

Lindholmspiren 3 vån 5  
417 56 Göteborg

**Gabriel Ibanez:  
+46 722 388 479**

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The graphic features a man in a blue suit standing behind a dark table. On the table are a glass of dark liquid, a napkin, a smartphone, and a black helmet. The background is a solid reddish-pink color.

## Short about this document and Innovation at Cybercom

In the several PDFs with ideas presented by Cybercom you will find several possibilities for thesis and practice at Cybercom Göteborg.

Since Cybercom is an innovative IT consulting company we have a wide range of clients in different sectors and that means we are always willing to explore new technologies in a large variety of different domains such as Telecom, Automotive, IoT, Machine Learning, Virtual & Augmented Reality, Cloud and Big Data, just to name a few.

The collection of ideas that we present to you intend to reflect that diversity, we at Cybercom hope that you can find them inspiring. May your idea for project not be among our proposals? Let us hear about it, we will always welcome your own ideas and proactivity.

More about Cybercom: <https://www.youtube.com/watch?v=IRQxzbB5gsE&feature=youtu.be>

Innovation Zone's blog:

<https://www.cybercom.com/innovation-zone/blogs-innovation-zone/innovation-zone-blog/>





## A sample of theses and practices that were supported by Cybercom

Below you can find some examples of thesis and practice handled at Cybercom in the past few years, they might be inspiring. Follow the QR codes to read further details about the them.

