

C4 Model

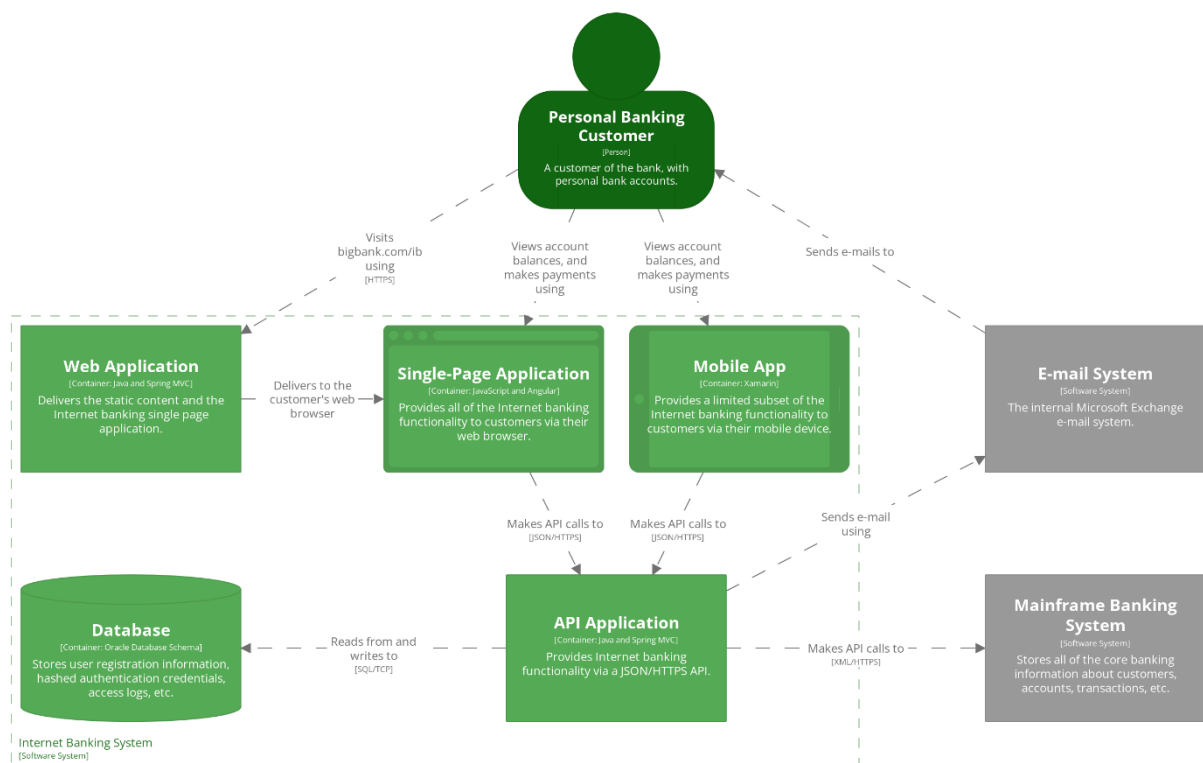
Robin Friesen – Personal project

Introduction

To help me with the organization of the structure of my portfolio, I created a C4 model that illustrates all the parts of my portfolio and how they connect to each other.

Preparation

Before I started creating this C4 model I looked online at a few examples of C4 models., as this is my first C4 model. I found the following example on a website, together with a detailed instruction on how you build a C4 model (C4model.com, n.d.). I studied the instructions of the C4 model on the website and looked at the examples on the site:

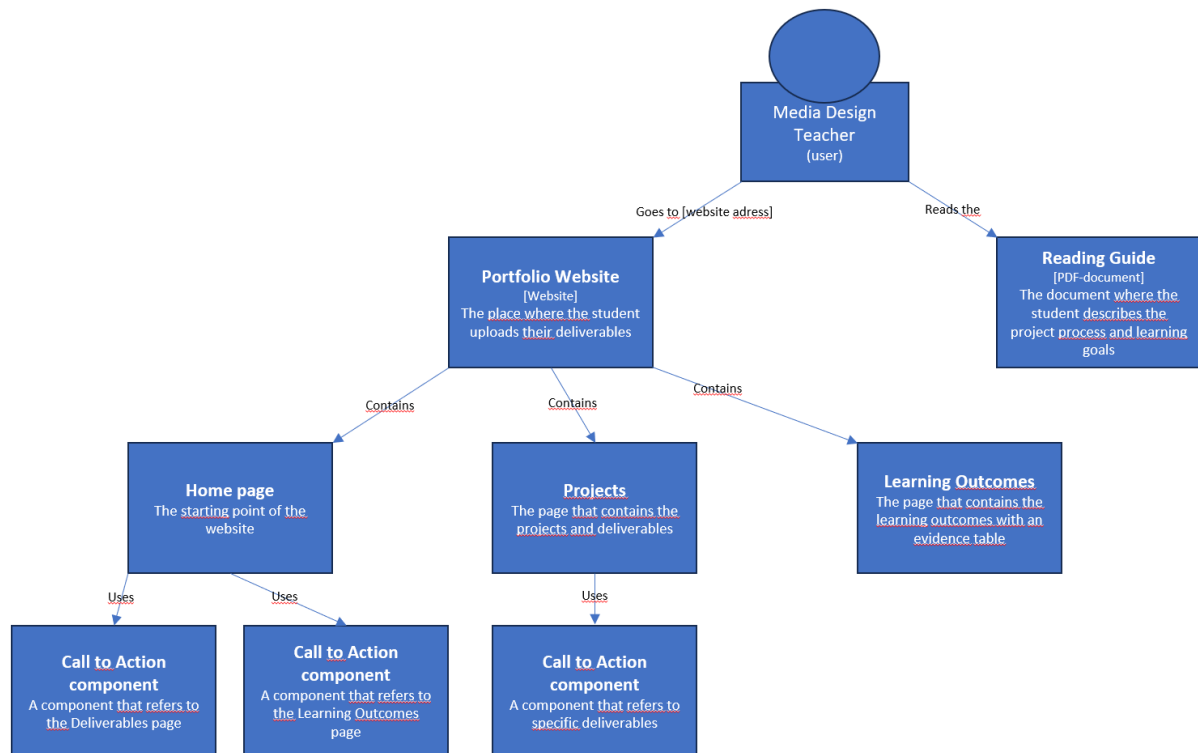


[Container] Internet Banking System

The container diagram for the Internet Banking System - diagram created with Structurizr.
Wednesday, March 22, 2023 at 8:16 AM Coordinated Universal Time

(C4model.com, n.d.)

With this example and instruction I build my own C4 model, which can be seen below:



Conclusion

After creating the C4 model it became much clearer to me what my website is going to look like, and I made sure that I won't miss any of the pages during development. I also think it would help with the communication between me and my stakeholders, as the C4 model is a widely used tool that most software developers understand. This way I can easily show the proposed structure of my application, and can stakeholders also easily give feedback on said architecture.

Bibliography

C4model.com. (n.d.). The C4 model for visualising software architecture. <https://c4model.com/>

C4model.com. (n.d.). [A System Context diagram]. <https://c4model.com/>.

<https://static.structurizr.com/workspace/76748/diagrams/Containers.png>