Project Summary

Medaware

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About Us

The team behind *Medaware* is a diverse group of engineers and designers, each contributing unique skills to the project. We strive to crete a seamless, user-friendly solution focused on improving the medical status quo and enhancing the exchange of information between healthcare professionals and the public. As a team, we collaborate exceptionally well. Everyone's opinions are valued, and we're always aligned, whether it's solving complex problems or brainstorming new ideas. Our strong support for each other makes collaboration feel natural and effortless.

TODO: Brief description of each team member & their role(s)

- 1. Haas, Clarissa
- 2. Patak, Rastislav
- 3. Sam, Elias
- 4. Wyrwas, Piotr

The Challenge

The motivation behind the *Medaware* proejct was the less-than-optimal knowledge of basic medicine among the general public. We recognised that most people were unaware of the potential risks of numerous household items and chemicals, let alone the proper treatment and damage control measures in the case of inadvertent ingestion. Furthermore, we recognised the possible side-effects of various over-the-counter medicines that could lead to unexpected side-effects if used improperly; many are unaware of the serious, life-threatening consequences of combining *ethanol* and *acetaminophen*, for example.

Our Solution

In light of the current situation, we chose to develop an educational platform designed to make the public aware of said risks and dangers, whilst providing useful information regarding the treatment of accidentally ingesting, or otherwise causing a hazardous scenario. Recognising our inadequate medicial qualifications during development, we expanded the project past our initial scope, by creating a generic self-hosted solution which can be maintained by a public health entity or organisation and operated as a public medical "Knowledge Base".