

# RED CROSS 501: 'HELPPFUL INFORMATION AS AID'

How can we help people in need with AI?

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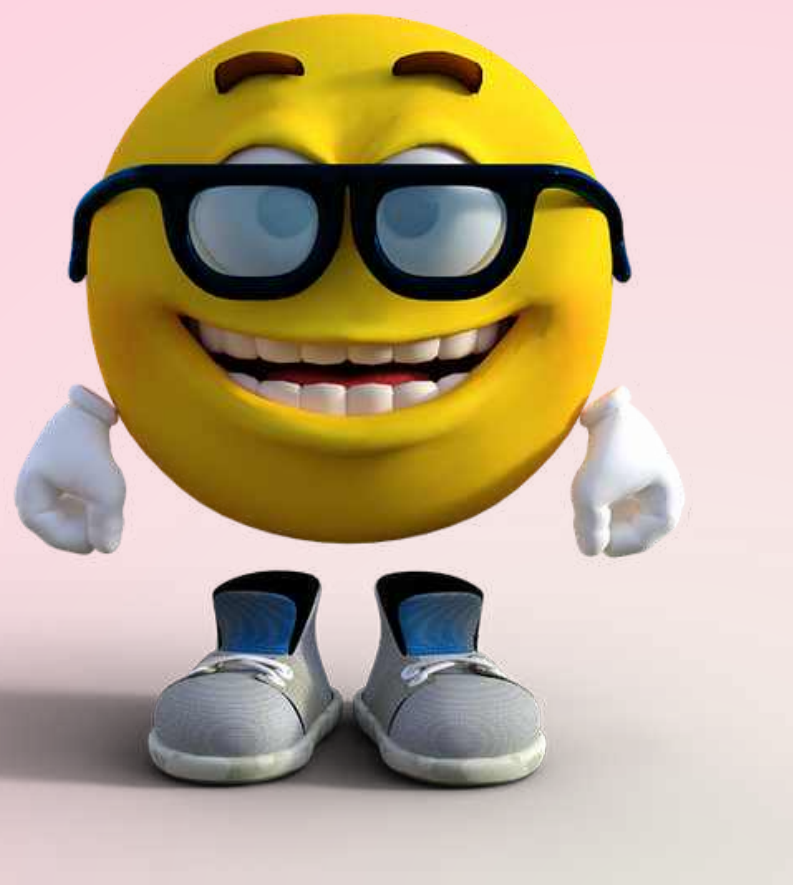
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Team: HACK TUAH

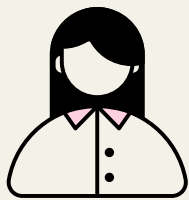
# HOW ARE WE HELPING?

A solution made by a team of Belgian Gen Z Computer Science students

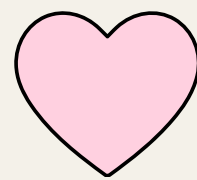




# USER EXPERIENCE THAT CAN BE UNIVERSALLY UNDERSTOOD



Studies show that an **intuitive UI** can **increase user engagement** by **60%** and **reduce errors** by **30%**.



Making a chatbot and website still feel **human** → **Automating** the first responder to help people in need!

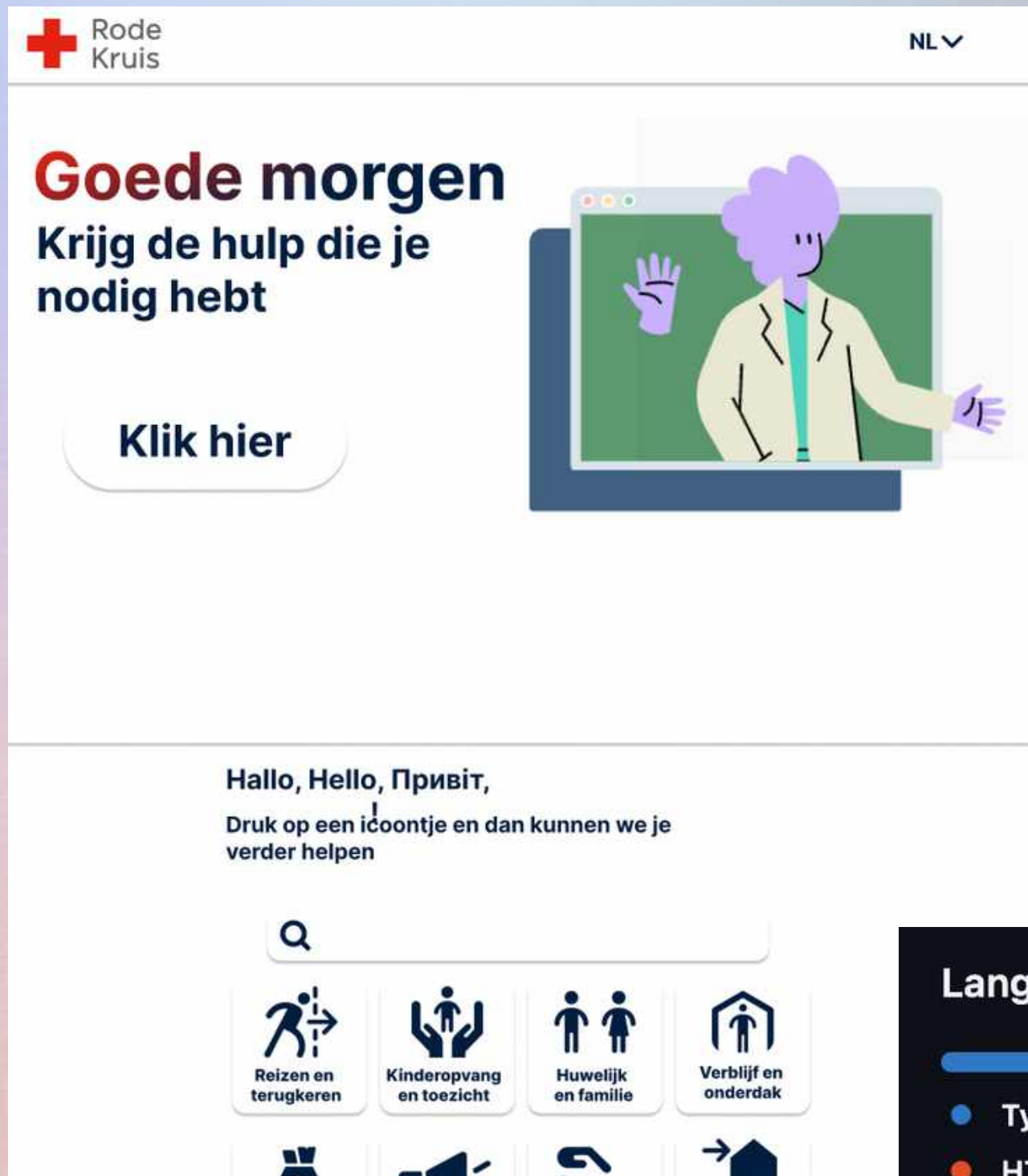


**Showing ALL options** and ways the red cross can offer help is less confusing; Letting an AI give information instead of making users search

# MAKING A WORKING APP FULLY FROM SCRATCH!

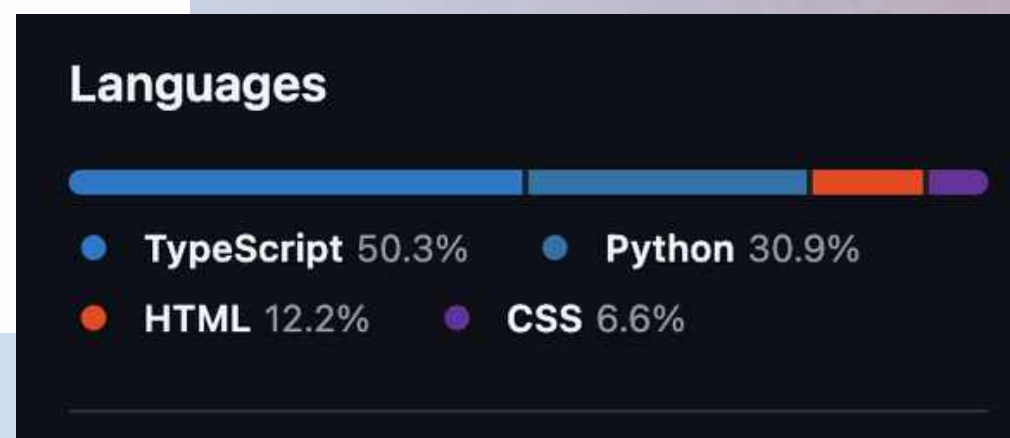
Our 48 hours explained!





# DEMO!!

LIVE-DEMO!!





# USING THE TOOLS WE HAD

The tools we had as broke college students:

- Our remaining lab credits from our AWS accounts (approx. \$20)
- Our student licensed JetBrains software
- Visual Studio Code (free)
- Our creative minds!! 🧠

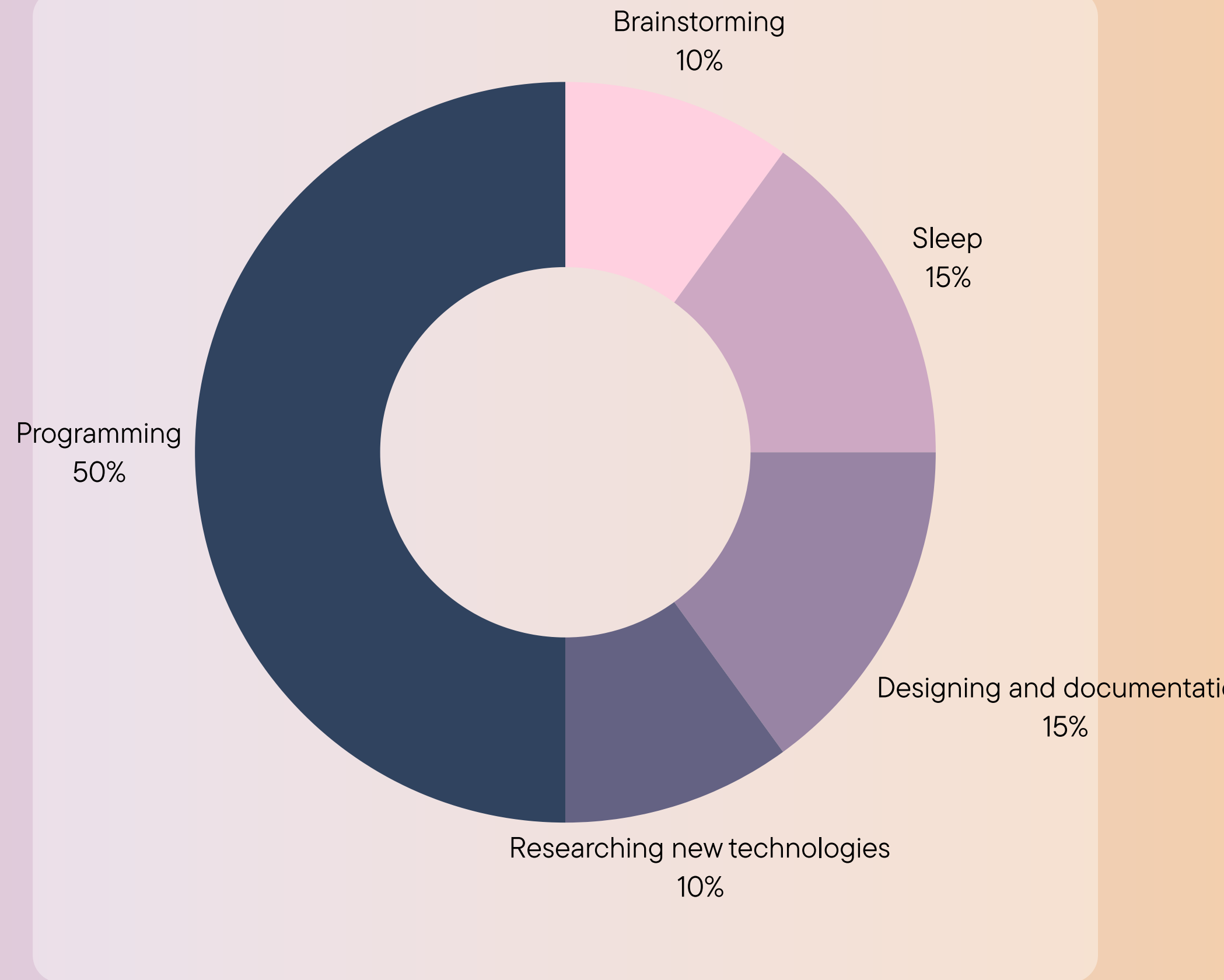


# USING OUR PROGRAMMING SKILLS TO GOOD USE

We split up in groups to do front-end implementation, design and back-end deployment

We tried our best to use our knowledge of AWS and raw programming to deliver a good prototype

Using the tools we have







# ROADMAP FOR IMPLEMENTATION

Easy to implement using cheap solutions as AWS EC2 for hosting the API

Will be used as a first-line help for people in need so maintainability is SUPER important

API can be switched out with other models to keep the dataset up-to-date and maintained

AI - RAG training can be used to ground the AI in new datasets

Rounds of user testing and CI/CD





# QUESTIONS?

Connect with us on Linked-in! 🧐



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