Efficient and Faster Care Challenge

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HACK KOSICE
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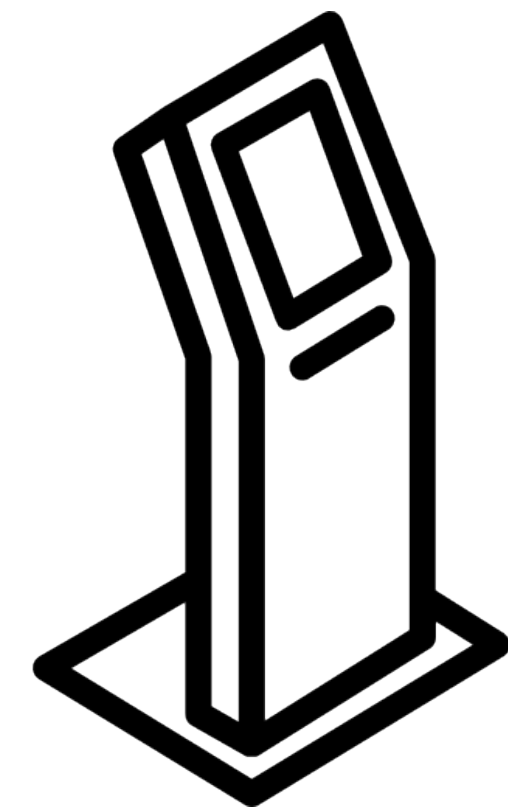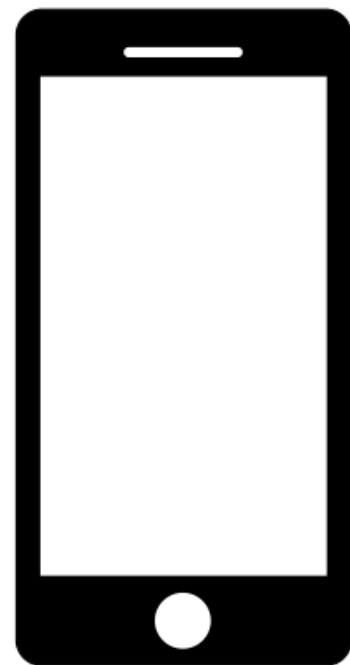
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The aim

- Build a solution for better healthcare aimed at efficiency and time waste elimination

- To be efficient means to provide care in time and to provide it properly.

- Customers: patients, doctors, nurses moving along ambulances, outpatient clinics, hospitals and pharmacies.

What we did

Doctor's record system that uses QR codes, scanners, kiosks and personal mobile phones

For patients

- Help to know the approximate **diagnosis** by **symptoms**

- Suggest **suitable** doctors

- Take a place in the **queue**

- Remind you that your turn is coming soon by **SMS**

- You can work either from a personal **mobile phone** or from a **hospital kiosk**

For doctors

- Put **in order** queues of patients

- Provide current patient **symptoms**

- Show the whole **history of diseases** on one web page

For clinics

- Store **all information** about all patients in one place

- **Save** employee **costs**

- Get **satisfied** customers 😎

Technologies

Symptom Checker API

Next Steps

- Kiosk with **built-in**: (1) scanner and (2) wristband printer

- Wristband with **RFID**, **NFC** and **QR code** (3)

(1)

(2)

(3)

Healthcare system
take care of yourself

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Team

Alexander

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Conclusion

- Time Waste elimination

- The system save a lot of time spent on registering a patient

- Project: https://github.com/akarazeev/HackKosice