Patient Advocate App

Access all of your medical information from anywhere

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Red Team
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Our Team

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Problem Statement

Healthcare patients do not have a central mobile environment to promptly access, organize, and share their medical information with various providers.
Problem Characteristics

- Patients’ records are scattered throughout different EHR systems, impacting record completeness.
- Patients do not have a way to update their daily regimen for their physicians, impacting emergency care.
- Patients do not have a way to access medical records outside of their provider office, impacting patient convenience.
Problem Statistics

- "Currently, there are roughly 1100 vendors that offer an EHR."[10]
- "In March 2017, 67% of all providers reported using an EHR."[11]
- "67% of providers reported not liking the functionality of their EHR systems."[11]
- "Only 40% of hospitals and 14% of doctors share data outside their organization."[12]
Perfect Process Flow

Patient arrives to a medical facility → Facility accesses record → Treatment → Update Records → Is further assistance needed? → NO → Patient becomes healthy and is discharged

YES
Actual Process Flow

1. Patient arrives to a medical facility
2. Does facility have records?
   - Yes: Facility accesses records
   - No: Facility must obtain records if they exist

3. Facility accesses records
4. Treatment
5. Update records
6. Is further assistance needed?
   - Yes: Treatment
   - No: Patient becomes healthy and is discharged
Expansion of Records

Facility must obtain records if they exist

- Fitness data
- Patient’s personal input data
- Genetic data
- Prescriptions/medications
- Appointment/schedules
- Medical provider 1
- Medical provider 2
- Medical provider 3
Input

Users:
- Patients
- Health care providers

Data:
- Patient records from each healthcare provider
- Fitness data
- Genetic data
- Medication/prescriptions
- Appointments/schedules

Patient Advocate App

Hardware:
- SmartPhone
- Server with Docker installed

Software:
- SQLite
- Swift (APP)

Legacy Systems:
- MSSQL
- MySQL

Output

- Complete patient record
Goals & Objectives

- Some goal...
Solution Characteristics

Calendar
Request appointments and receive reminders through the integrated calendar features.

Medication Data
Look for your prescription medications with a detailed description and a comprehensive symptoms guide.

Notes
Provide your own feedback to your provider that may include a symptoms log or daily habits log.

Secure
Have peace of mind with our encrypted and secure system.

Connect
Log in to your providers’ portals and let the Patient Advocate App work its magic. We’ll grab all of the information we can find, organize it, and turn it into an easy-to-read and share format.

Versatile
Health records from other products like genetics results and fitness trackers can be integrated with our system as well. Keep everything in one central location to facilitate your active lifestyle.
# Competition

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Conclusion

● Healthcare patients do not have a central mobile environment to promptly access, organize, and share their medical information with various providers.

● The Patient Advocate App...
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