



VirtualMed

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Introduction



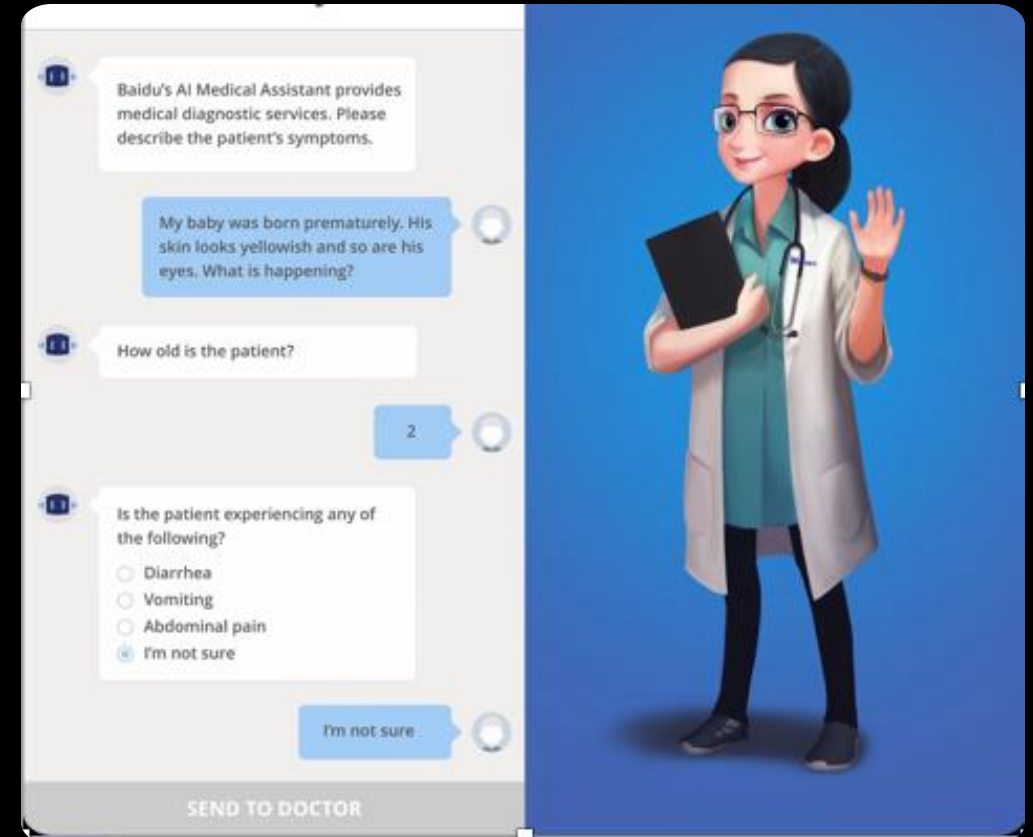
VirtualMed is a chatbot developed to streamline patient and healthcare interactions by providing more accurate data collection and handling



Patients can have a conversation with VirtualMed about any health-related concerns at anytime because there is 24/7 accessibility



Based on the symptoms given, VirtualMed will assist with connecting the patient with the correct doctor



Value Propositions

- Proactive patient interaction
 - Accessible 24/7 support through instant answers
- Increased patient engagement
 - Patients can seek advice without fear of being judged
 - Patients choose the input modality (text or voice) to best suit their circumstances
- Improve handling capacity
 - Provide healthcare professionals the opportunity to focus on more critical and complicated tasks
- Streamline patient interactions
 - Efficient and accurate data collection and handling



User Interface

- Login Page
- Registration Page
- Chat Page
- Forgot Password Page
- Email Instruction

First Page

Virtual Med



Username

Password

[Forgot Password ?](#)

Dont have an account?? [Register](#)

←


USER SIGNUP

Username

First Name

Contact

Profile Picture No file chosen

Password 

Last Name

Email Address

Similar Existing Applications in Market

- OneRemission - limited to cancer
- Youper- limited to track mood and monitor emotional health
- Babylon- Realtime chatbot but limited to symptom recognition
- Florence- personal nurse to remind patient to take pills timely
- Healthily- limited to symptom checker
- Ada Health- again limited to symptom checker
- Buoy Health- limited to symptom checker
- Woebot- helps with mental well-being



Limitation of Existing Applications

- About 80% of applications do not analyze symptoms
- About 95% percent of applications do not provide any diagnosis based on symptoms
- About 75% percent of applications do not recommend the appropriate doctor
- Users still need to wait for a doctor for diagnosis



Features and Capabilities

- Available 24/7
- Efficiently gathers patients' medical history
- Immediate evaluation of symptoms
- Suggest appropriate clinic or doctor
- Option of voice input for those with vision limitations
- Not limited to a particular disease
 - VirtualMed can be used by anyone
- Organized patient data to simplify retrieval for health care providers



Justifications

➔ Excellence

- Provide a new and unique way for patients to address their health-related concerns

➔ Respect

- Recognize how patients like to be treated

➔ Trust

- Safe and efficient storage of patient data

➔ Adapt

- Use feedback from patients & healthcare providers to improve VirtualMed





Goal



3 Proven Medical Billing Pricing Models

Every Billing Company's CEO Must Keep an Eye on



1

Efficient
Distributing
Computing
System

2

VirtualMed App

3

Right People
to do the job

Plan for Implementation Phase

[illegible]