Talk2Me Roadmap

Project / team name: Talk2Me

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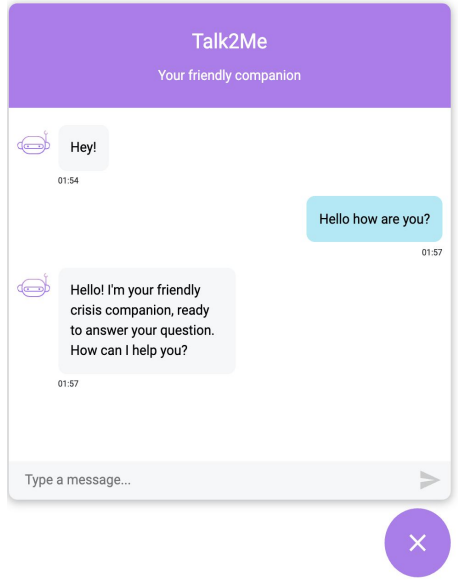
Developer	Developer	Developer	Developer
Angular, Javascript, Node	PHP, Javascript, Node	React, Javascript, Node	Python, Javascript



Our goal is to provide a digital solution that helps people and institutions or organizations to spread information and answer people's questions about their wellness, physical and mental health and why not offer them additional support since the isolation can cause anxiety or depression.

Link to the demo Talk2Me video: https://youtu.be/ZBsYtygUGi0

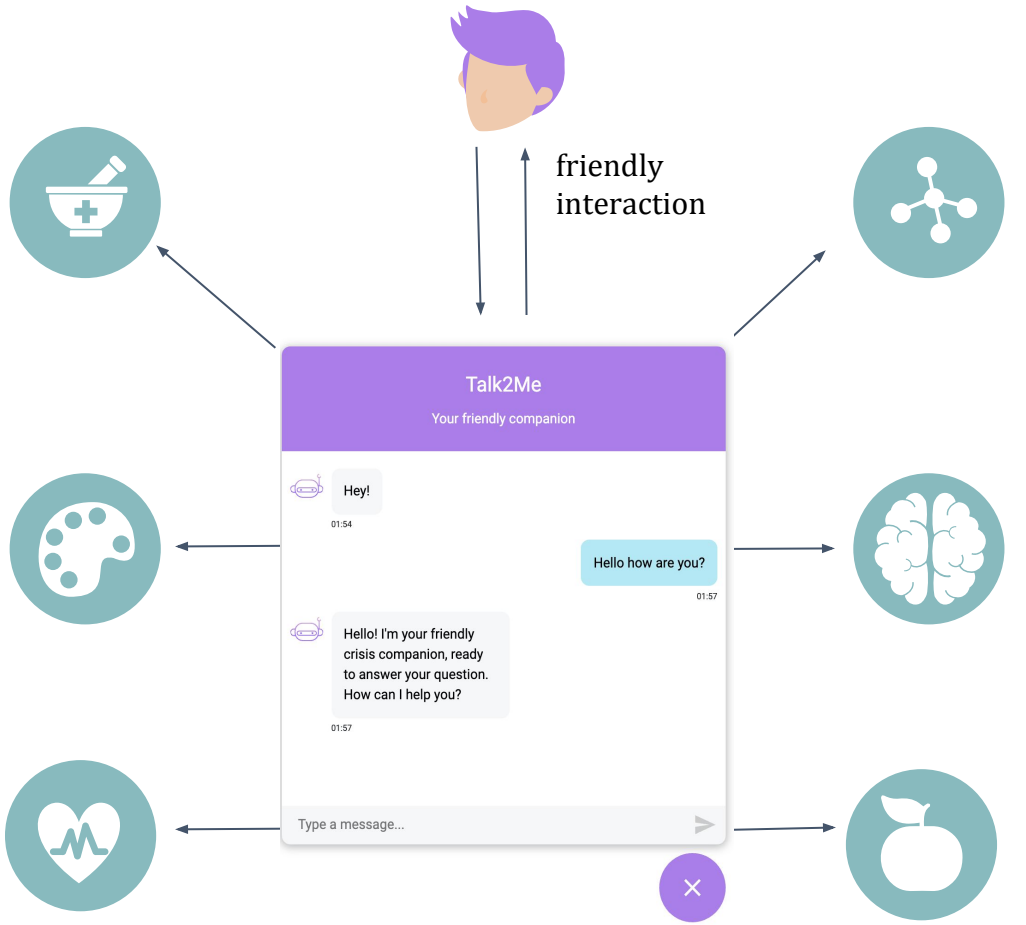
https://github.com/chioranionutcatalinsv/svchatbot

Already developed ideas

Prevention indications
User can ask about prevention tips related to Covid-19 disease

Activities
The user is able to ask about different activities, your friendly companion could help you discover your next hobby.

Exercise
User can ask tips related to exercise or fun activities during lockdown.



Info nearby areas
User can ask about info about nearby areas

Mental health assistant
User can ask info and tips that can help him coupe with the situation and improve his mental health

Eating tips and nutrition
User can ask about eating tips

https://github.com/chioranionutcatalinsv/svchatbot

Future developing ideas (1)

Future ideas and next steps

Give voice to you voice bot

Voice interaction feature

The chatbot should be able to let you take command with your voice! **Talk to the chatbot** and interact directly by voice, add commands and interact with the full packed application simply not only by writing.

For health organizations

Medical Triage

The chatbot should be able to help health organizations/entities to sort people based on their need for immediate **medical** treatment as compared to their chance of benefiting from such care.
(FLOW ON THE NEXT SLIDE)

Help the user cope with the isolation time

Virtual buddy assistant

Being the friendly companion, the chatbot should be able to **help you keep and interact with your friends and schedule virtual party meeting**s with friends and appoint them in your private calendar.

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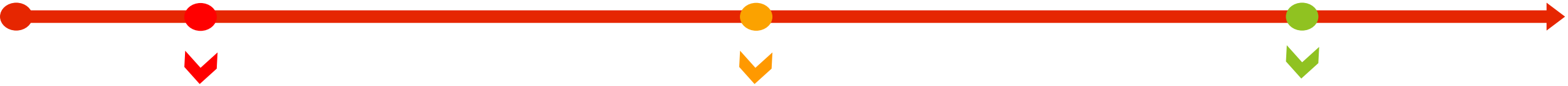
Future improvement ideas (2)

Future ideas and next steps

Modular and simple solution

Maintenance and improvement of content and interaction

Scale the application capabilities



Develop modular solution to reach a chatbot bootstrap library

Since there are a lot of chatbots out there we want to expand the idea of chatbot and implement our own chatbot components library with react that can be easily implemented in different IT systems or aps by simply migrating the solution and adding the library components

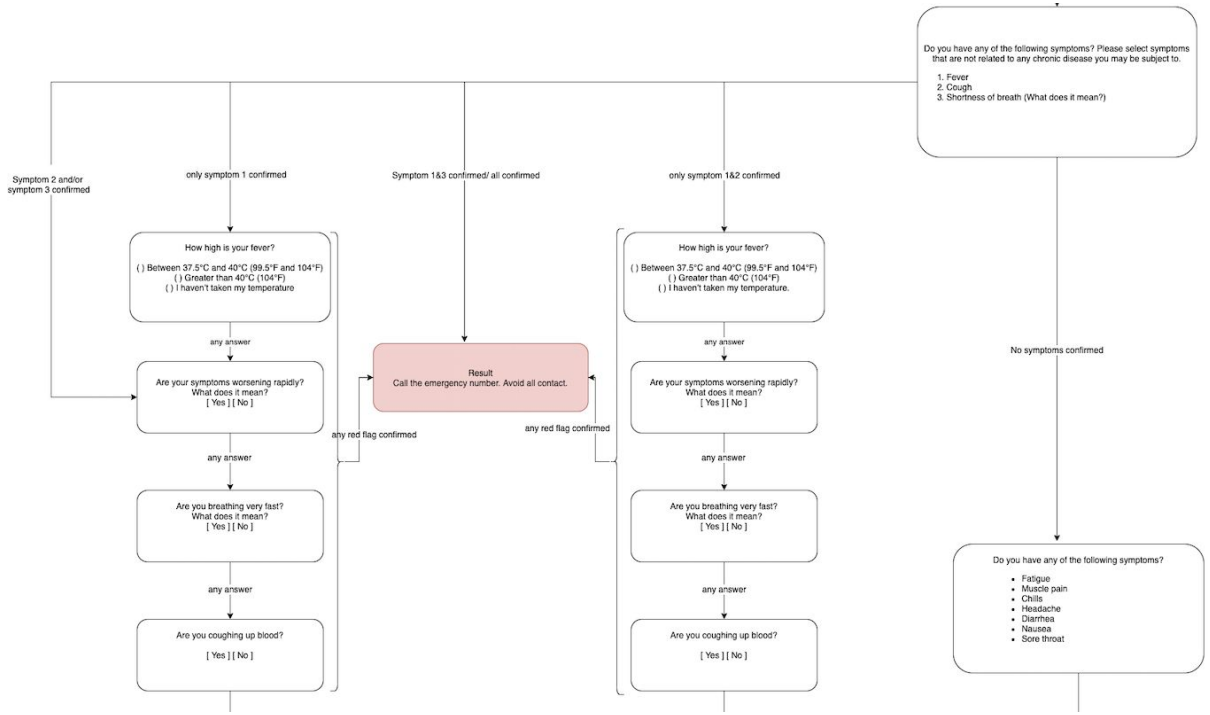
Maintain and improve user experience

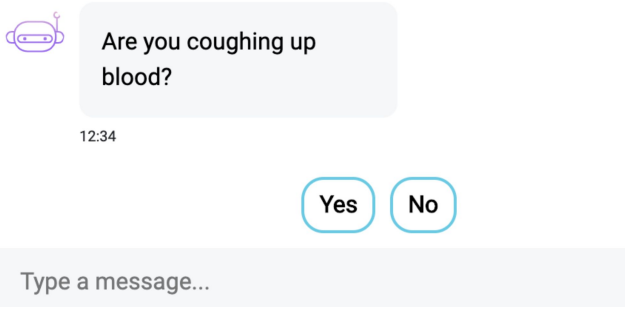
Due to the **IBM Cloud** limit to 100 intents for the moment we are stuck at adding new content. We want to scale in content and info the **chatbot learning process and cure and maintain the already added information**.

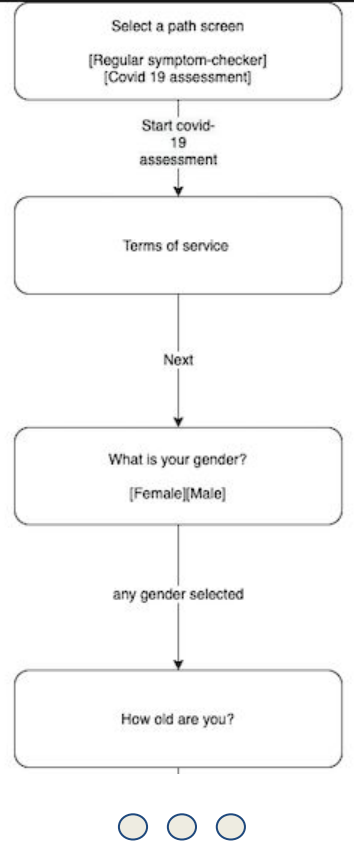
Convert solution into a hybrid app that runs both web and mobile

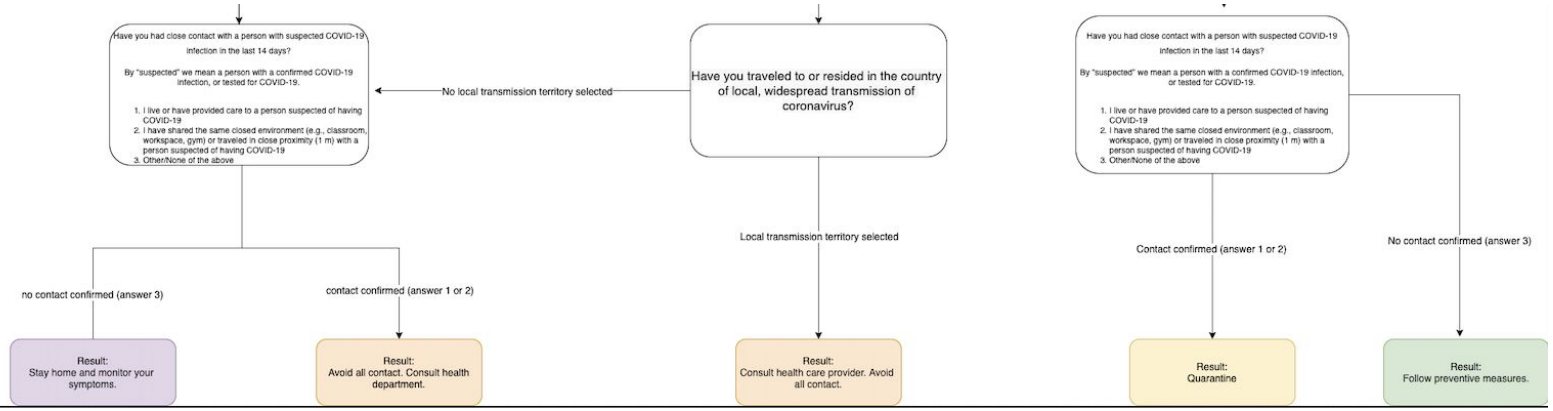
There are numerous reasons why you would prefer the solution to run both on browser and on a mobile screen, the main one being the **larger public you can reach**.

Medical triage feature









One of our next steps is to implement the **MEDICAL TRIAGE chatbot assistance**.

- The chatbot should be able to help in order to **leverage health organizations sortations of patients** and provide more info about the status of the patient
- Help entities make a triage between people who have symptoms

LINK TO FULL TRIAGE FLOW : https://raw.githubusercontent.com/chioranionutcatalinsv/svchatbot/master/diagrams/medical_triage.png

Business impact

Decreases Complexity
as navigating through a web of misinformation is hard

Optimize Resources
and decrease the patients count

Offer Flexibility and Scalability
to meet changing business priorities

Increased Member Satisfaction
is driven by the accessibility of information

Predict Risk and help Reduce Costs
by incorporating Artificial Intelligence into operations