

# Helponify

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App Modernization

## Team Members

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**1**

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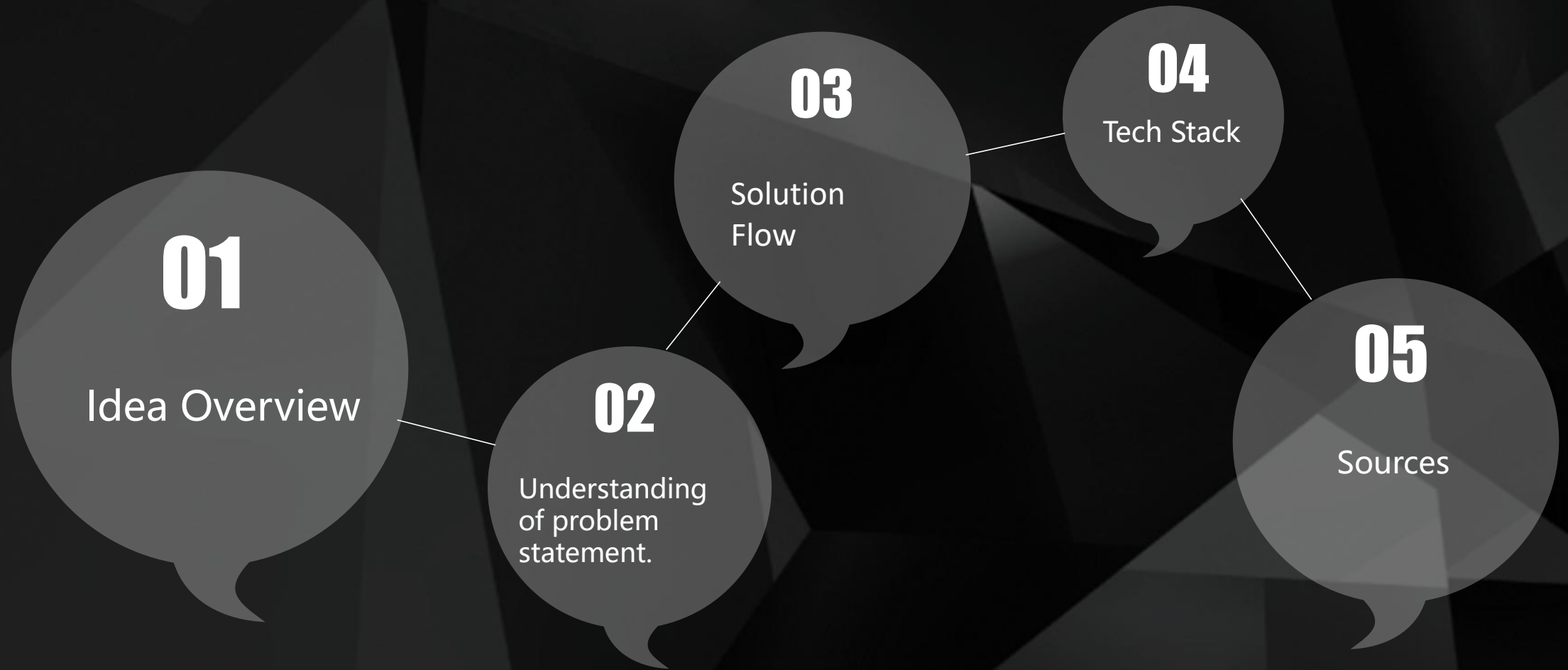
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# CONTENT



# Idea Overview

Helponify - You will smile again!

Helponify aims at providing mental health assistance with a questionnaire based mental health chatbot functionality wherein via mental health screening tests, chatbot will collect the answers of predefined questions, based on this it will generate tickets consisting of response such as level of illness, doctors detail, type of illness. These tickets will provide users on demand service of the best consultants virtually or in person according to their needs.

# Understanding of Problem Statement

According to the problem statement we have to create a floating widget that can move anywhere on web application, one like the assistive touch on iPhone screen, to which we can drag anywhere we want and that has widget shortcuts in it. It helps in doing some basic and frequent activities without following dedicated procedure, like clicking back and forward everytime to navigate different parts of a web application.

We can reference the the example of virtual home button(assistive touch) on iPhone which performs operations like taking screenshots, moving to home page, trigger siri etc. Without actually using the physical buttons for these by just clicking on respected icons of operations on virtual home button. Similarly in Floating Widget of web application we should have icon representation of headers and chatbot to frequently navigate to respective parts of website.

Chatbot should be a question based chatbot which asks some predefined questions according to project idea and should generate tickets containing ticked id and details fullfilling needs of required purpose of project idea.

Following the understanding of problem statement our project have

->A draggable floating widget having four icon representation of headers such as Home, About, Know more and Chat. We can just click on them to visit the respective headers without scrolling all the way up and down every time.

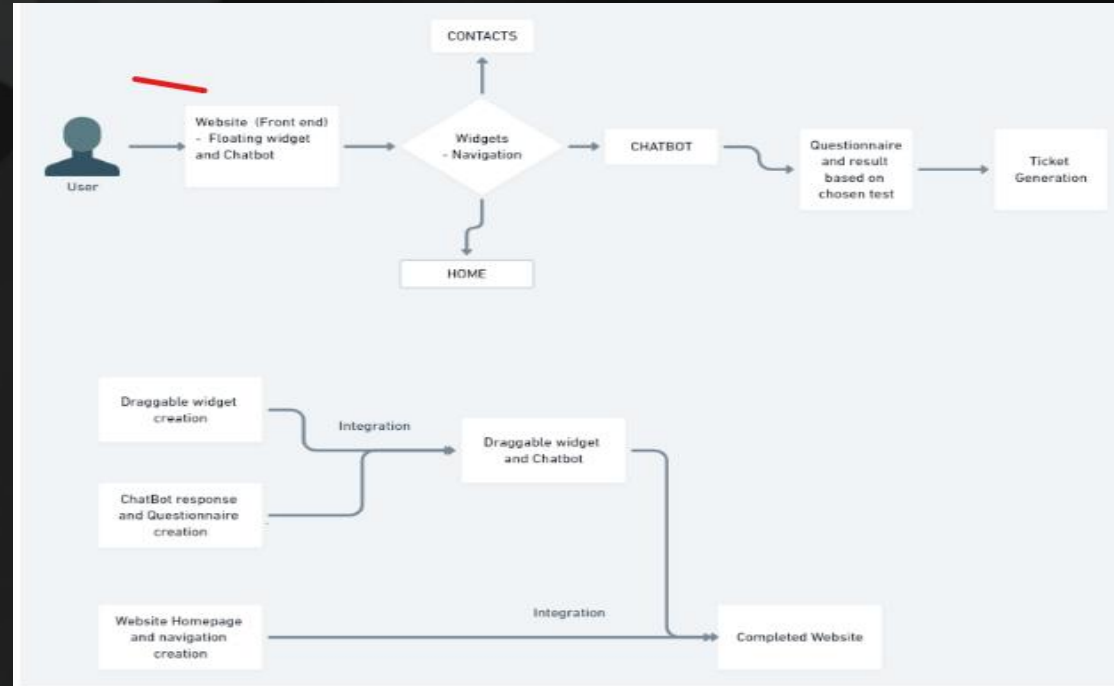
->Chatbot's purpose is to provide screening tests service to let users know well about their mental health. Through screening tests chatbot will asks questions and generates tickets containing level of illness like mild, moderate or severe, ticket id and doctors details.

# Ticket Generation

A chatbot for raising tickets is critical for the users when they need service providers to acknowledge their issues. Here, bot asks specific questions in order to solve issues of users and in response bot generates tickets consisting of acknowledgements such as status of problem solution whether it is solved or in progress, person assigned to sort out issues of users.

In our project idea chatbot will generate tickets to assign users near by available doctors to them if they found to be having moderate or severe level of risk, measured through screening tests. Chatbot ask them some general questions such their address,name,email to include in tickets.

# Solution Flow



This works on two fronts, the navigation widget provides users with smooth transition and navigation which whilst integrated with chatbot provides users with seamless experience!

Chatbot gathers basic requirements in question answer format to be able to generate a ticket!  
After which the user selects the type of illness diagnosis they'd like to undertake!

Chatbot then responds with a series of questions stored in the backend to which when the user responds with appropriate choices receives points based on how close the option selected was to being ill. This gives an abstract idea of initial mental health diagnosis to the user.

If and when the diagnosed user is found to have above average mental health scored they are advised to see a professional doctor there within their locality!

The availability of doctors and their data is stored in backend server database which is updated regularly.

**Demo Video**



# Technical Stacks



# Sources



Youtube

Mental health America-  
Website;