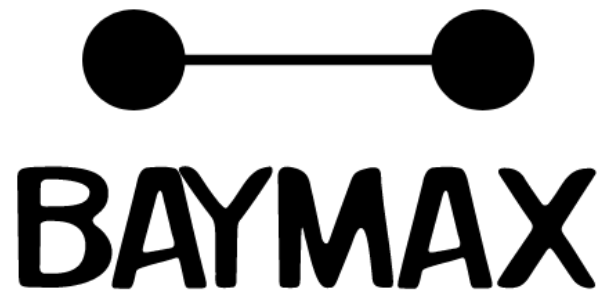


BAYMAX

Mental Health Site

Documentation



Project 1

Fall 2022

Submitted By

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| PROJECT NAME BAYMAX | PROJECT CATEGORIES Psychology, AI |
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This project is a website for a psychology clinic that allows patients to contact doctors, ask questions, and view their profiles for diagnosis. They can also have a virtual friend we call him BAYMAX.

BAYMAX is an AI developed specially to help support people and give them advice, we designed it to be suitable for all ages from kids passing by teenagers to adults.

It helps with depression, anxiety, deaths of dears and also teaching kids about their feelings and how to handle them correctly.

We provide articles about all psychology matters along with recent studies and cinema view of illness and situations to create support among patients and let them know that they are not alone, this creates better understanding of their condition and help them overcome it.

This is simply a very basic concept that demands a lot of improvement, but due to the short time given, it may be improved later.

All the site's vectors, such as the SVG logos in the image folder, were created by the AI specialist.

- **Features**

It has an intellect chatbot, an about section with information about the site. You can log in, send messages to the doctor, read articles or chat with the bot. There are currently three roles now in the website:

- **Admin user has access to 6 tabs:**

- **Add roles:** The admin user can create new roles, see role IDs, and change role names.
- **Manage users:** He may use this page to manage all the site's users; it displays a table with basic information for each user, as well as actions; he can assign roles, change information, and delete users.
 - Admin can create new users, but the username must be unused, the email must be valid, and the password must have the required characters.
- **Ability to manage user data:** Including profile picture and the ability to upload a profile photo to the database; password; and personal data control, including the ability to download or delete data.
- **Patients Profiles:** It allows him to create a new profile for the patient, view the patient's details (diagnoses), edit the details, and delete the details.
- **Questions tab (the name varies depending on the role):** This is referred to as questions by admins and doctors, however, it is referred

to ask a doctor by users. You can ask a question, look up the details of a question, and title it with limited words.

- **Doctor user has access to 4 tabs:**

- **Ability to manage user data:** Including profile picture and the ability to upload a profile photo to the database; password; external logins; and personal data control, including the ability to download or delete data.
- **Patients Profiles:** It allows him to create a new profile for the patient, view the patient's details (diagnoses), edit the details, and delete the details.
- **Questions tab (the name varies depending on the role):** This is referred to as questions by admins and doctors, however, it is referred to as ask a doctor by users. You can ask a question, look up the details of a question, upload a photo of the question to the database, and title it with limited words.

- **Normal user has access to 3 tabs:**

- **Ability to manage user data:** Including profile picture and the ability to upload a profile photo to the database; password; external logins; and personal data control, including the ability to download or delete data.
- **Ask a doctor:** a tab that allows the user to ask a new question for the doctors to answer. The form also has a drop-down menu that allows the user to choose which doctor he wants to view the case (If you used my

database, you will find a list of doctors, else than that you will have to fill it manually through the database). Only the doctors' comments tab is uncompleted.

- **Read articles:** This allows the user to view articles written by doctors, writers and other patients, he is allowed to comment and like on it.
- **Chat with BAYMAX:** this feature let the patient chat with ai and get better understanding of himself. He can use chosen words to deliver his feeling then proceed with the conversation.