

# HealthMe +

**Eddie Artis**

April 16, 2021

# Overview

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**Mental Health has become an increasingly pertinent issue in the United States with depression being the most commonly recognized illness. The current global pandemic has further contributed to mental health concerns due to its devastating nature.**

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**Even though depression has become universally acknowledged as a legitimate health concern, young men, African American men in particular, are more hesitant to seek professional help. Mental Health America reports that black youth are more prone to experience feelings of hopelessness and despair. Additionally, black youth are more likely to partake in self-harm than their white counterparts (9.8 percent to 6.1 percent).**

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# Common Mental Health Barriers in the Black Community

Typical barriers include  
but are not limited to:

- Cost
  - Distrust
  - Emotional  
Hesitation
  - Familial Shame  
and Disownment
  - Religion
  - Stigma
-

# Recent Statistics

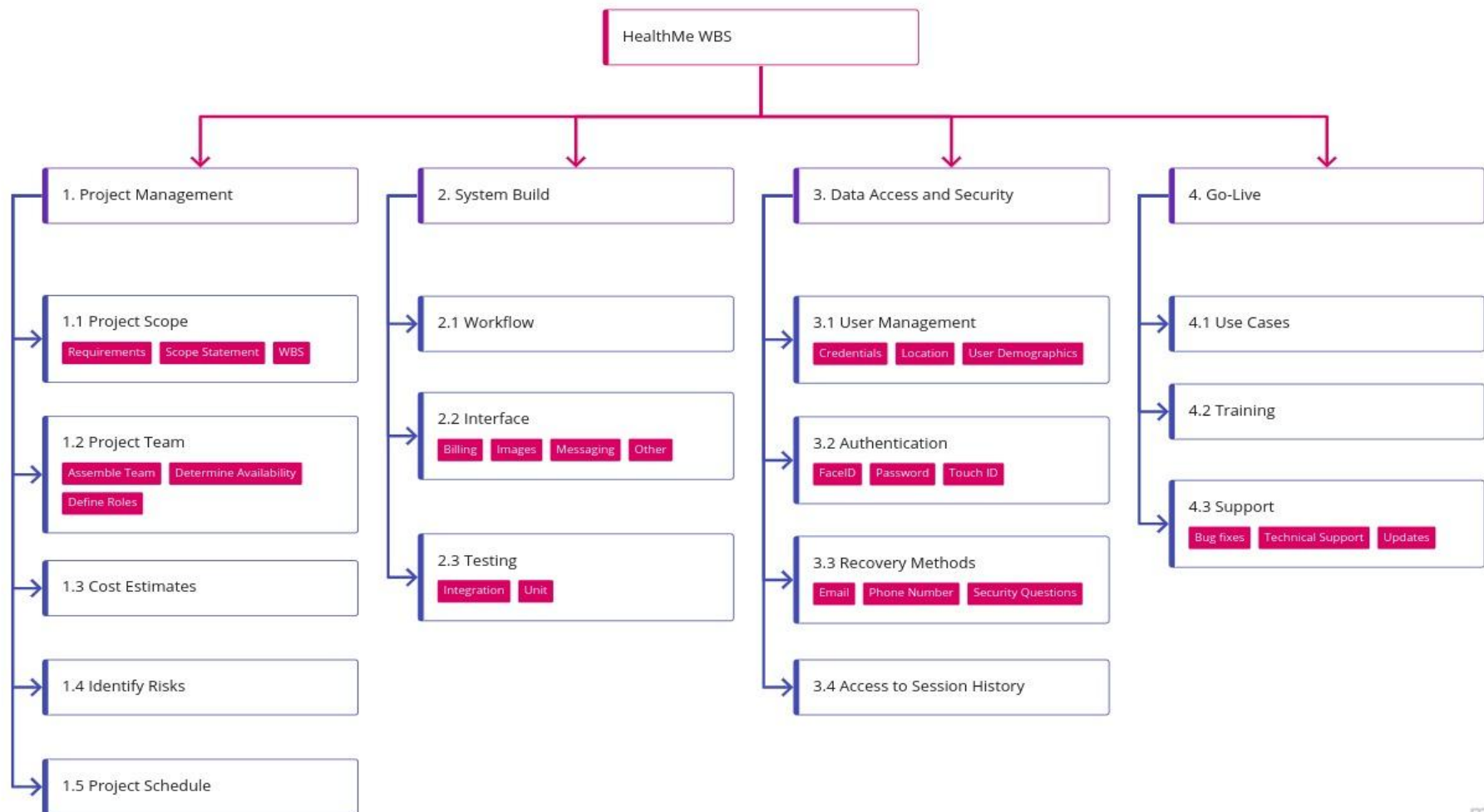
- Sixteen percent (4.8 million) of Black and African American people reported having a mental illness, and 22.4 percent of those (1.1 million people) reported a serious mental illness over the past year.
- Despite rates being less than the overall U.S. population, major depressive episodes increased from 9 percent-10.3 percent in Black and African American youth ages 12-17, 6.1 percent to 9.4 percent in young adults 18-25, and 5.7 percent to 6.3 percent in the 26-49 age range between 2015 and 2018.
- Suicidal thoughts, plans, and attempts are also rising among Black and African American young adults. While still lower than the overall U.S. population aged 18-25, 9.5 percent (439,000) of Black and African American 18-25-year-olds had serious thoughts of suicide in 2018, compared to 6 percent (277,000) in 2008. 3.6 percent (166,000) made a plan in 2018, compared to 2.1 percent (96,000) in 2008, and 2.4 percent (111,000) made an attempt in 2018, compared to 1.5 percent (70,000) in 2008.

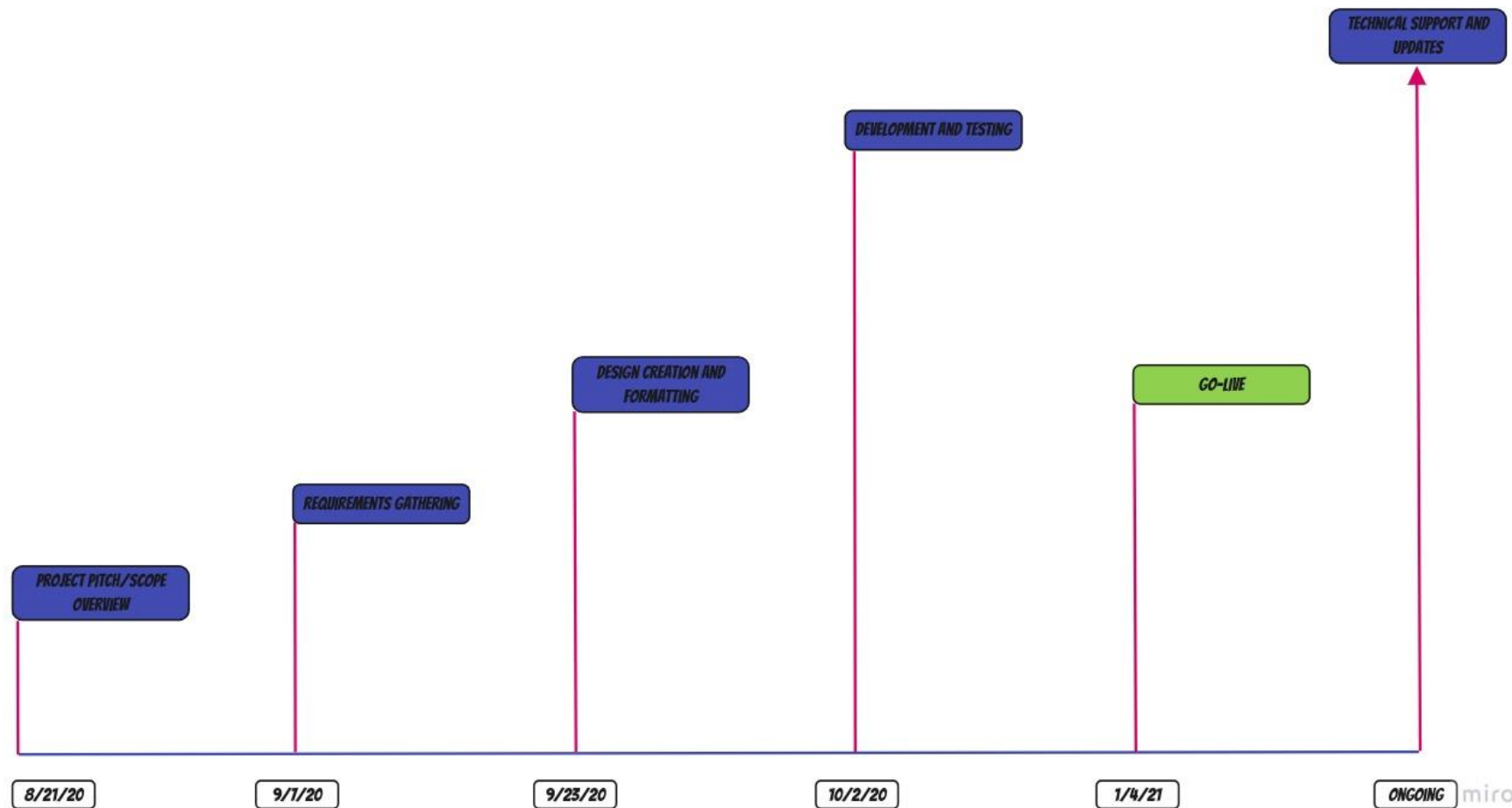
What would set my app apart from other teletherapy apps such as Talkspace, Klara, or Repika is the my approach to treatment. Using social media platforms such as Instagram and Tinder as a basis for my app's interface, users would be able to seek out and interact with mental health professionals within distance and reach out to them electronically until they are ready to begin meeting in person. Basically, my app would serve a similar purpose as Talkspace but have functionality that is modeled in a more typical social media-esque way. The app's target audience would be black youth, men in particular, between the ages of of 18-25 (The American Journal of Medical Care reported that this age group has shown the largest increase in depression according to a recent study.)

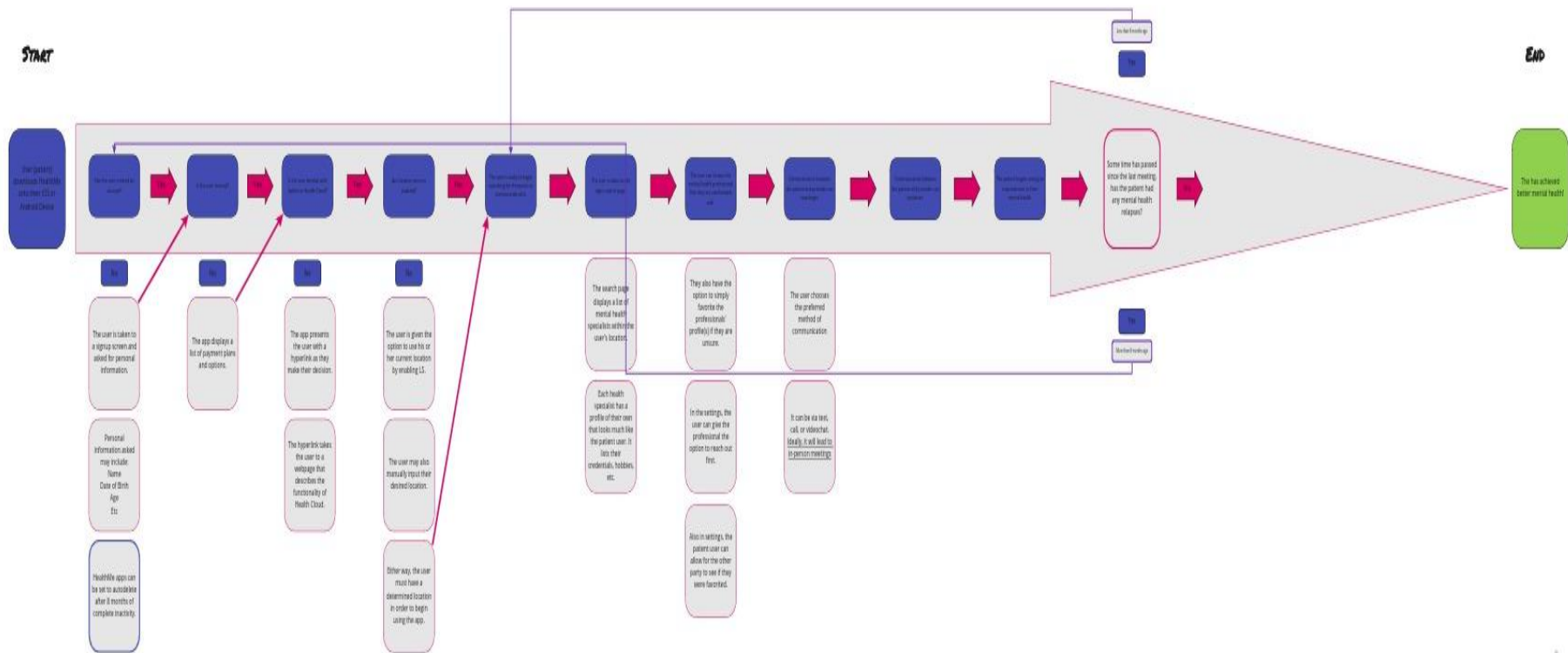
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Req. ID	Requirement Description	Req. Category	Source	MoSCoW	Version
1	iOS/Android Compatibility - allows for the app to be downloaded and used on devices that operate using iOS or Android.	Technical	User	M	1
2	Salesforce Health Cloud Functionality - Allows patients and professionals to access insurance coverage as well as medical history.	Technical/Business	Technical Team/ Outreach Team	S	1
3	Provision of Location-Based Services (LBS) - Several of the app's features will operate with the use of the device owner's physical location. The app will first ask permission to locate the user. Should the user decline, certain features will be disabled.	Security	Technical Team/User	M	1
4	Notification Features - Allows the user to enable/disable notifications	Technical	User	M	1
5	Communication Features - Allows the user to choose his/her preferred method of communication rather it be through text, call, or in person.	Technical	User	M	1
6	Account Features - Allows the user to customize their profile and personalize their user experience.	Technical	User	M	1
7	Account Security Features - Allows the user to take preventative and mitigative measure to ensure the security of their account. May include but would not be limited to two-factor authentication and account recovery.	Security	Technical Team	M	1
8	App Security Features - Users can open this app using Face ID and Touch ID.	Security	Technical Team	M	1
9	Session Records - This app will be able to keep an extensive record of each encounter, its duration, as well as any notes that the therapist has taken. It also keeps track of any instance where the patient has chosen to change therapists.	Technical/Security	User	M	1
10	Calendar Features - This app can access the user's calendar app to set appointments.	Technical	User	M	1
11	Camera Features - This app can access the user's camera app in order to add a profile photo and use videochat communication.	Technical	User	M	1
12	Desktop Compatibility - This app can be accessed on a desktop or laptop.	Technical	Technical Team	M	2
13	Accessibility - This app will be able to accommodate users who are hear or visually impaired.	Technical	User	S	1
14	Personalized Ads - The app will feature advertisements but only ones that are shown based on the user's internet history and cookies. This feature can be disabled.	Technical/Business	Outreach Team	C	1
15	Optional Seasonal Updates - The app will change its appearance during holidays and as the season change. The user will be able to diable these updates in case they suffer from seasonal depression.	Technical		C	Various









HealthMe

Sign In

Email

name@example.com

Password

••••••••••

Sign In

or use one of your social profiles

TwitterFacebook

Forgot Password?Sign Up

Hi Eddie!

Before we get started, I'd like to ask you ask you a few questions about your insurance coverage.

Are you currently insured?

Yes

No

If no, click [here](#) to explore our affordable payment options

Would you like enter your insurance information manually or link to Salesforce Health Cloud?

Yes

No

Unsure? Click [here](#) to learn more about Salesforce Health Cloud

Search

Messages (1)

Filter

Charleston, SC

34 results found

Caesar Chukwuma, 27

Summerville, SC

Hi, my name is Caesar. I am a Charleston native who enjoys beaches and historical monuments. My educational background includes a MA in Counseling Psychology from Baylor University...

Veronica Auburn, 34

Goose Creek, SC

Caesar Chukwuma, 27

(2/6)

Hi, my name is Caesar. I am a Charleston native who enjoys beaches and historical monuments. My educational background includes a MA in Counseling Psychology from Baylor University. In addition to my MA, I have a doctorate in Psychology from Keiser University.

Fun fact: I graduated from high school two years early and left Charleston to pursue my bachelor's. I missed it so much that I had to return. I've always had a passion for philosophy and thought... [Continue](#)

I'm Interested

Keep looking

Eddie Artis

Georgetown, SC

Personal Information

Notifications

Session History (1)

Saved

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You have saved 3 professionals.

Caesar Chukwuma

Summerville, SC

Veronica Auburn

Goose Creek, SC

Walter Fitzgerald

Mt Pleasant, SC

Search

Messages (2)

Filter

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# HealthMe

## Sign In

Email

name@example.com

Password

.....

Sign In

or use one of your social profiles

Twitter

Facebook

Forgot Password?

Sign Up



Hi Eddie!

Before we get started, I'd like to ask you a few questions about your insurance coverage.

Are you currently insured?

Yes

No

If, no, click [here](#) to explore our affordable payment options

Would you like enter your insurance information manually or link to Salesforce Health Cloud?

Yes

No

Unsure? Click [here](#) to learn more about Salesforce Health Cloud



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Goose Creek, SC




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Messages (1)




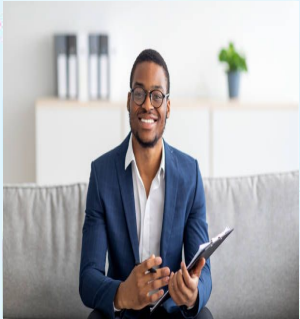
Filter





## Caesar Chukwuma, 27







(2/6)


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Fun fact: I graduated from high school two years early and left Charleston to pursue my bachelor's. I missed it so much that I had to return. I've always had a passion for philosophy and thought... [Continue](#)

  
**I'm Interested**

  
**Keep looking**








## Eddie Artis

 Georgetown, SC


**Personal Information**

**Notifications**

**Session History (1)**


**Saved**

**Settings**




## Saved


You have saved **3** professionals.



**Caesar Chukwuma**  
Summerville, SC




**Veronica Auburn**  
Goose Creek, SC

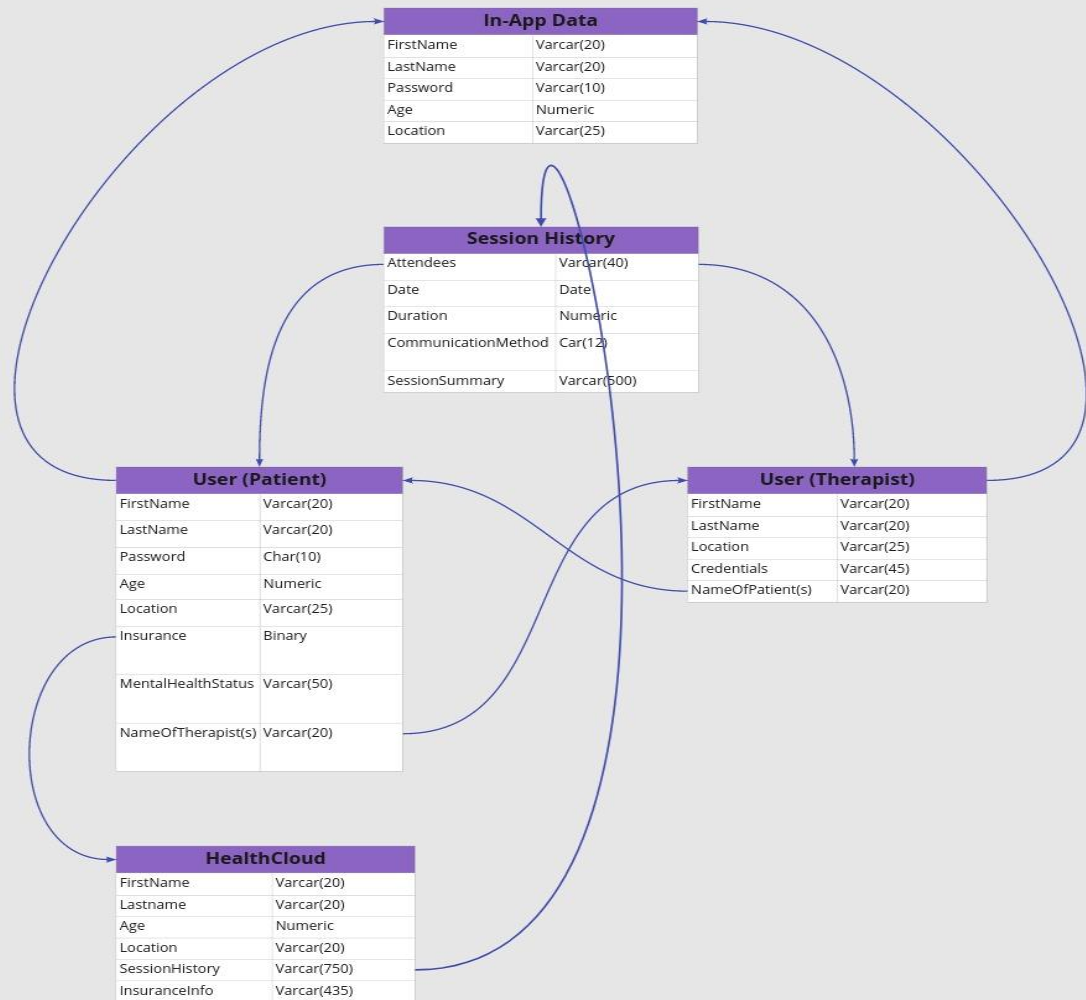


**Walter Fitzgerald**  
Mt Pleasant, SC

Search

 Messages (2)

Filter



## Use Case for Testing

Project HealthMe	
Test Name:	Emoji translation between systems
Use Case Number:	TECKS.01.BAC.0332
Test Objective:	To allow users to send and receive messages that have the latest emojis in them and to translate emojis between different operating systems.
Created By:	Eddie Artis
Created Date:	4/16/21

Test Cycle #	Date Tested?	Tested by?	Pass / Fail?	Comments
1	3/29/21	Eddie Artis	Fail	The user experienced an error when sending a message that included an emoji that was introduced in IOS 14.2.2.
2	4/4/21	Eddie Artis	Fail	The user was able to send the message using the same emoji; however, the recipient was unable to see the emoji.
3	4/7/21	Eddie Artis	Fail	The same message was sent again and the recipient saw an emoji but it didn't translate to her Android device.
4	4/12/21	Eddie Artis	Pass	The user was able to send the desired emoji added in IOS 14.2.2 and the recipient was able to see the correct emoji included in the text.

### Preconditions (what needs to happen BEFORE the test begins)

Both users need to have the latest software version downloaded and installed to their device.



## Use Case for Testing

Step #	User Role	User Action	Expected System Response	Actual System Response
1	Patient/Professional	User enters Chat.	The user entered the chatroom.	The user successfully enters.
2	Patient/Professional	The user types their intended texts into the chat boxes and presses send.	The message is sent and received with the correct characters.	The message is unable to be sent.
3	Patient/Professional	The user tries again to send message	The message is sent correctly.	The recipient cannot see emoji.
4	Patient/Professional	The patient makes another attempt to send the message with the emoji after the bug preventing them from doing so earlier is fixed.	The message is sent correctly.	The message is sent and received while including all of the correct characters.

# Conclusion

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