

CSE519: Human Computer Interaction Project Report 2

Guided by: Prof Anurag Lakhlani TA Naishi Shah TA Riya Shah

Team Details

• Team Number: 7

• **Team Name:** Runtime Terror

• Team Members:

Miracle Rindani	AU1841017
Bhumiti Gohel	AU1841051
Nirva Sangani	AU1841074
Frency Chauhan	AU1841105

Project Details

• Type of interface: Mobile Application

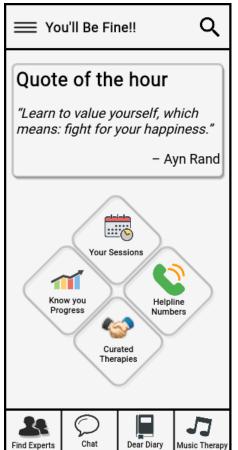
• Focus of project: Mental Health Care

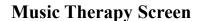
• Project Title: You'll be fine

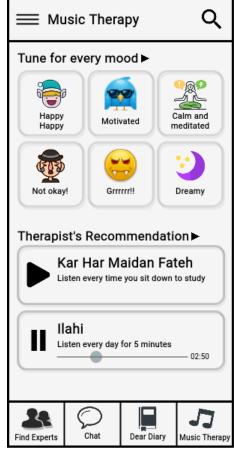
1. Screen Designs

1.1 Miracle:









Curated Therapy Screen

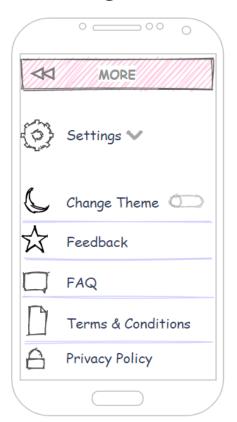


1.2 Bhumiti:



1.3 Nirva:

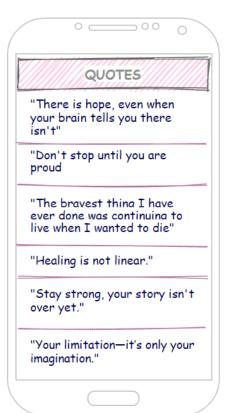
Setting screen



Main Screen



Quote screen



1.4 Frency:

Main Screen



Chat Screen



Helpline Screen



2. Persona Development

2.1 Miracle:

JIGISHA



"Think Beautiful to look Beautiful"

Age: 35

Work: Assistant Professor, Biochemistry department **Character:** Independent

working woman

Personality

Introvert	Extrovert
Thinking	Feeling
THIRING	T celling
Sensing	Intuition
Judging	Perceiving
oungg	

Workaholic Animal Lover Shy
Organized

Goals

- Create a formula to reverse the aging process.
- Save more and more animals and make a better world for them.
- Improve public speaking skills.

Frustrations

- Not being able to meet personal goals.
- Negative comments or negative people.
- Disorganized work space or schedule.
- Monotonous lifestyle.

Bio

Jigisha is a workaholic college professor who likes to keep her workspace organized. Apart from her job, she is also associated with an animal welfare society and she loves to work for the betterment of animals. She has three adorable cats - Cocktail, Smokey and Silver. She has a positive attitude for life and tries to find the upside to any challenging situation. She is shy but likes to meet new people and learn new things from them.

Shopping for bright dresses with complimenting accessories is Jigisha's guilty pleasure, and she enjoys classic romantic dramas on Sunday afternoons.

Motivation

Jigisha is a challenge driven individual and when put in a challenging situation, can come up really strong.

She is also driven by her constant desire to learn something new and fascinating.

Brands

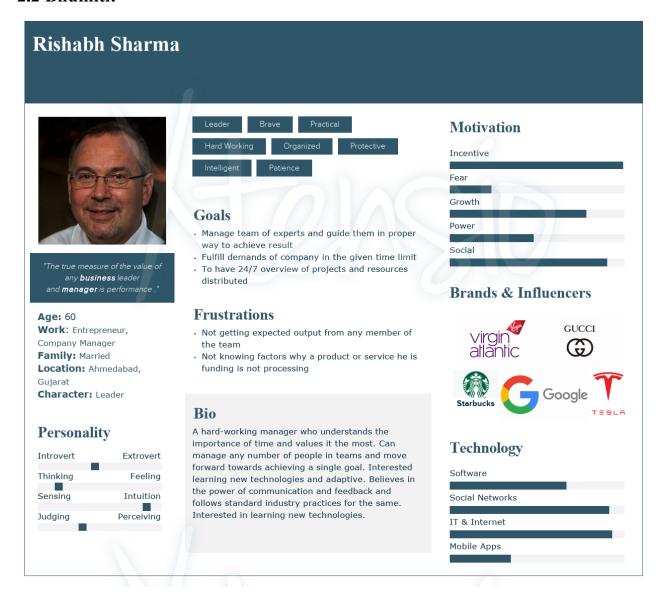








2.2 Bhumiti:



2.3 Nirva:

Sanjiv Bhatt



"Don't make something unless it's both necessary and useful. But if it is both necessary and useful, don't hesitate to make it beautiful."

Name: Sanjiv Bhatt

Age: 70 Work: Pensioner Family: son

Character: Archetype

Personality



Goals

- Do some volunteering work. He is tired of focusing on himself. He'd like to get involved in something worthwhile and met people.
- · Improve Communication skills to interact more with people.
- · Stay healthy.

Frustrations

- · noisy children
- · Lack of knowledge and Technological abilities.

Bio

Sanjiv was a metal worker and has been retired since 12 years ago. After his wife's death, he has entered into a depressive state. His son lives away with his family and he can't effectively take care of his father's daily needs.

Motivation

cricket, watching news and staying updated with

the world, gardening

Brands & Influencers



Preferred Channels

Traditional Ads
Online & Social Media
Referral
Guerrilla Efforts & PR

2.4 Frency:

BACKGROUND

- 21, female
- Undergraduate student of BS in Computer Science at StarShine University, Nagpur
- Hosteller
- Binge watcher
- Writes romance short stories

<u>MOTIVATIONS</u>

- Loves to listen to music while doing any work
- Reads thriller books
- Binge watches favourite shows on the weekend

GOALS

- Good Job
- Travel around the world
- Make new friends
- Learn a foreign language
- Adopting a dog

FRUSTRATIONS

- Low internet bandwidth
- More than one submission a day
- Not being able to go home for holidays

Amaira Malik

BIO

Starts a normal weekday as the clock strikes 7 in the morning. After getting ready, walks to the college at 7:45 and grabs a cup of tea from cafeteria and heads to the long day filled with lectures, presentations and extracurricular activities. At 4 pm, goes back to the hostel, freshens up and goes for a walk at 5 pm for half an hour. The evening is spent mostly completing assignments, projects, having dinner and face-timing with family and goes to bed at 1 am.

Weekends are invested in sleeping lazily, eating junk food and binge-watching on Netflix and having FOMO(fear of missing out) of family moments.

"Give me a brain like Hermione Granger or an Elder Wand to do all my work, else I might get crushed under the mountain

PERSONALITY

ntrovert	Extrovert
Sensing	Intuition
Thinking	Feeling
Judging	Perceiving





NETFLIX







3. Scenario Description

3.1 Miracle:

The user can listen to curated music and songs in order to lift up their mood or simply because they are feeling happy. Once the user clicks on the music therapy button, the music therapy screen opens up. It contains a list of moods from which a user can select what they are feeling at the moment. The app displays a list of songs according to the mood selected by the user. The user can listen to any of the songs displayed in the list. The app also keeps track of the most listened songs by the user and creates a custom playlist of those songs. The user can also create their own playlist which may include all their favourite songs. The app also has a therapist's recommendation section in which there are songs specially recommended by the therapist along with the notes given by the therapist.

3.2 Bhumiti:

If the user wants to find something that they have written in the past but doesn't remember the exact date for that important thing then the system can help to find that note by searching the panel. In that scenario, the user enters some keywords which they remember that might be present in the note and then the system can search for those keywords. The user will get filtered notes that contain those keywords and the user can find desired notes easily and the user doesn't have to remember all these things and also the user can save their precious time.

3.3 Nirva:

The user wants to book an appointment with a certain expert on a certain date and time. The user enters the constraints as the name of expert, date and time and the system checks the availability of expert at the user-entered time. The system confirms with the user for an appointment if a match of expert, date and time is found, else the system searches and shows the user alternative time for an appointment with the same expert and the user selects an alternative option for an appointment and the system books it.

3.4 Frency:

The user wants to chat with an expert about a certain topic at the current moment. The user chooses the category of the topic and the system checks whether an expert from the selected category is online and available to chat with the user or not. According to the result of checking, the system redirects the user to have a chat with the expert or suggests the user to chat with another available expert of similar category. If the user accepts the suggestion then the system redirects the user to have a chat with the suggested expert or the system tells the user to wait for a while until the expert from the user-specified category is available.

4. <u>Use Case Description</u>

4.1 Miracle:

- 1. User selects the emotion (mood) they are in from a list of given moods.
- 2. A list of songs related to the selected mood are displayed.
- 3. The user can select a song from the given list of songs and start listening to it.
- 4. The user can pause or rewind the song in between.
- 5. The user can also search for some song according to the song name, musician and mood associated with it.
 - 5.1. Type the keywords you want to search in the search option provided.
 - 5.2. If the keywords match some songs present in the list, then they are displayed.
 - 5.3. Else if the screen shows no results message and user returns to step 1.
- 6. The user can create a playlist too.
 - 6.1. Select the create custom playlist "+" symbol in the tune for every mood section.
 - 6.2. A list of songs is displayed.
 - 6.3. Select the songs you want to keep in the playlist.
 - 6.4. Give a name to the list.
 - 6.5. The list is created and the user is directed to step 1.

4.2 Bhumiti:

- 1. The user selects the diary option from the main screen.
- 2. The system redirects to the diary screen.
- 3. The user enters keywords in the search panel which they remember from the note that they want to search.
- 4. The system takes those keywords and searches them into all the stored notes.
- 5. *If the system finds some matches, it displays the user the list of matched notes.*
- 6. The user can browse those notes and can find their desired note from them.
- 7. If the system does not find any matching notes with entered keywords, it displays a 'no matches found' prompt to the user and the user can try again with different keywords.

4.3 Nirva:

- 1. The user chooses the option to book an appointment.
- 2. The user inputs the constraints like the name of the expert, appointment date, time and whether they want an audio or video call appointment.
 - 3. The system checks if the entered expert is free for appointment on the entered date and time.

- 4. If the expert is available, then the system asks the user for appointment confirmation and books an appointment.
- 5. If the expert is unavailable, the system searches for dates and times when the expert is available.
- 6. The system gives options to the user when the expert is available other than the entered date and time.
- 7. The user selects an option according to their convenient time and requests the system to book an appointment.
 - 8. The system books the appointment and gives the user confirmation prompt.

4.4 Frency:

- 1. The user selects the category of the topic for the chat.
- 2. The system checks for the availability of an expert from the requested category.
- 3. The system informs the expert about the user and redirects the user to chat with the expert if any expert is available.
- 4. If an expert from the named category is not available then the system checks for expert availability from a similar category.
- 5. The system suggests the user to have a chat with a similar expert.
- 6. If the user agrees to the suggestion then the system redirects the user to chat with that expert.
- 7. The system asks the user to wait until any expert from the user-requested category is available.