

# TEAM SNAC

WALCHAND COLLEGE OF ENGINEERING  
WCE-ACM HACKATHON

TRACK: NOVICE

THEME: HEALTHCARE  
PROJECT: PRANA

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Mentor: Devang Kamble



# PROJECT ABSTRACT

- One stop solution for physical and mental health
- Easy to track the progress
- Get free and effective workout/fitness ideas and routines
- In this fast moving digital world, mental health is of utmost importance and our App and Website has a special emphasis on this feature
- We aim to provide a personal To-Do List alongside Lo-Fi music for mental health and articles to help alongside
- Workout related programs that help every individual to take charge of their health



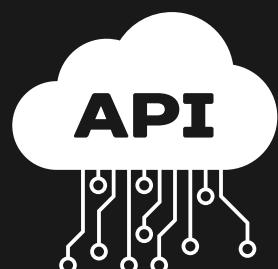
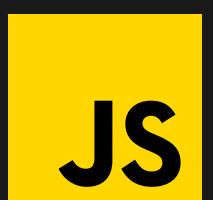
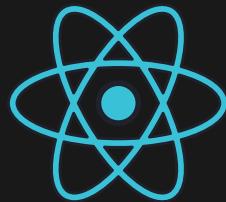
# MARKET RESEARCH

There has been an increasing use of technology these days for keeping a check on ones health. We saw that there are various apps and websites which do this job like Calm, Healthify-Me, Cure-Fit, etc. and many of them provide a common solution to the health problems but our project is an integration of various of these features. Our users would feel energetic while using our project. We shall make them optimistic about life and health through this app/website.

Our project tries to customize the solutions as many problems differ from person to person. The user can get solutions with regards to their mental as well as physical health at the same time. User can keep a track of their own progress with the help of To-do list. This can act as a one stop destination for all our users. Generally, Mental health is ignored and neglected by many people but in these tough times the importance of mental health has increased. So , We will include various features which will take care of all these aspects.

# TECH STACK

- HTML
- CSS
- JAVASCRIPT
- JQUERY
- BOOTSTRAP
- REACT.JS
- NODE.JS
- EXPRESS.JS
- APIs
- MONGODB
- AUTHENTICATION
- ANDROID STUDIO
- JAVA
- SOCKET.IO



express



# INNOVATIVENESS AND SHOW-STOPPERS

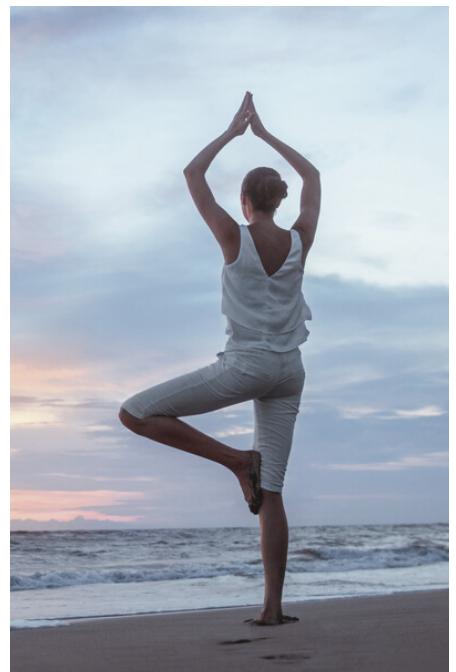
- One more cool feature which will Personalise the app is the to-do list. User can make their own to-do list and follow it. We shall also include feature of chatting on health related topics
- Overall our website is a guide to everything you need for your mental and physical well-being

## DIFFERENT SECTIONS FOR:

- **MENTAL HEALTH:** Mental health section which will focus on improving users mood and give motivation to them about life. Some meditation tools will also be provided for them.
- **PHYSICAL HEALTH:** We understand how important it is to stay healthy these days so our project is crafted with style and elegance in mind .In physical fitness section, we will suggest exercise and health tips.

# APPROACH OF DEVELOPMENT

## THE MAKING OF PRANA

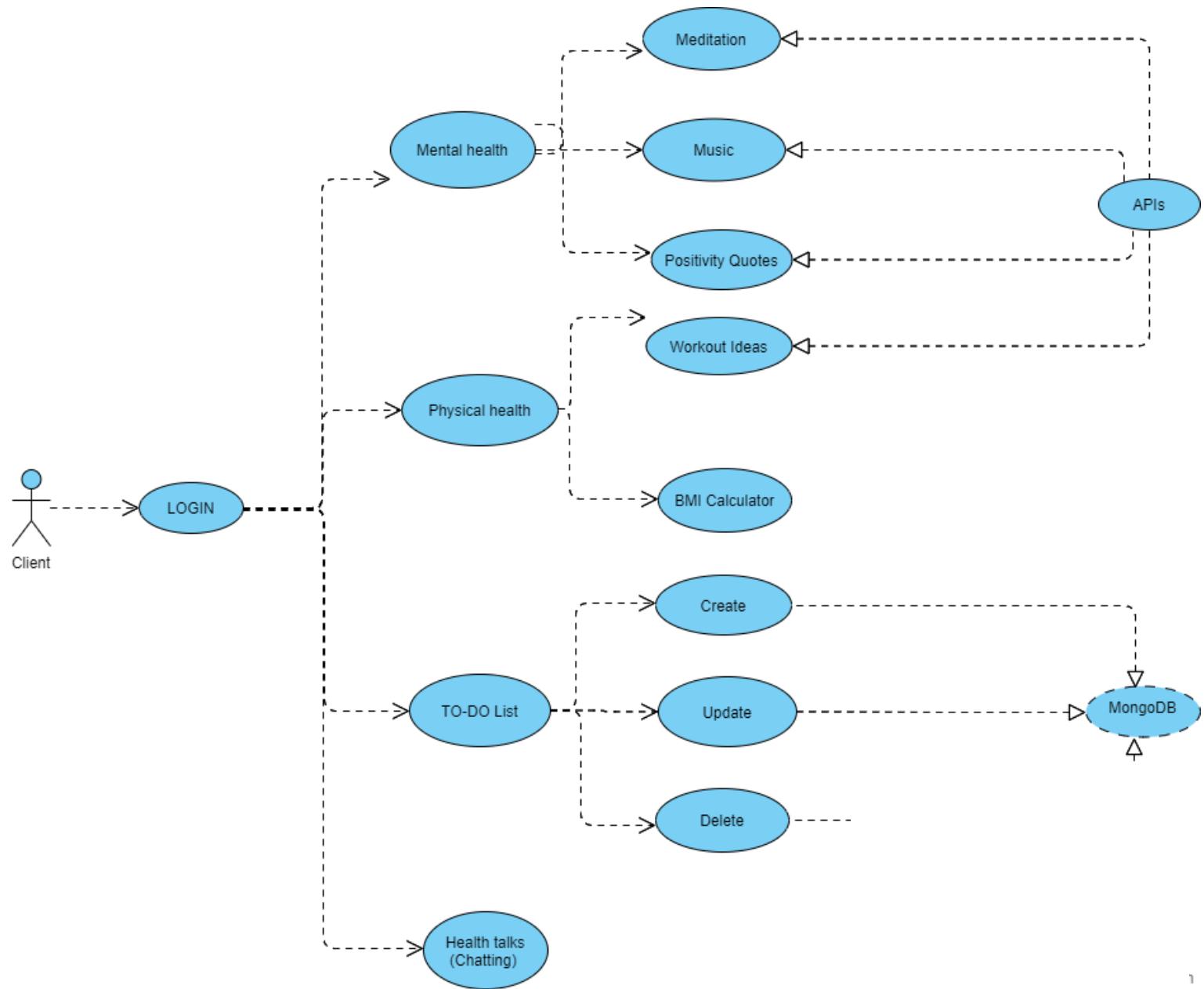


- We shall be making a Website and an Android app
- For the Website, we shall be making use of ReactJs, HTML, CSS, Vanilla Javascript, Bootstrap, Material UI Templates and more
- Back-end APIs would be made in NodeJs with MongoDB as the Database. We shall deploy the project on Heroku, Netlify and GitHub Pages
- The Real-Time Chat Application shall be made using NodeJs alongside the front-end of HTML, CSS, Javascript
- The Android App shall make use of Android Studio, Java and libraries like Volley for API integration

References from existing GitHub Repositories like:

- [Public-APIs](#)
- [NoShake/PublicAPIs](#)

# FLOW DIAGRAM



# THANK YOU!



**SAHIL OTARI**



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