

MoodBoost

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MoodBoost – General Overview

Mental health Android application

- Mood Tracker
 - Tracks and monitors individuals' behavior through daily quizzes and stats analysis
- Motivational
 - Shares pre-selected motivational visuals and quotes to uplift mood
- Social
 - Allows users to talk with one another on an anonymous chat board

MoodBoost – Project State

- Completed
- Registration/Guest Profiles
- Login/User Interface
- 5 Application Features
 - Feelings Forum
 - Daily Questionnaire
 - Record Analysis
 - Motivational Fun
 - About Us page

MoodBoost - Platforms & Languages

This project utilized utilities present inside Android Studio for app development.

We also used Firebase to store the user's data.

GitHub was used for version control.

This project used Java and XML languages.

MoodBoost – Project Changes

Feelings Forum

Initial Plan: Creating a live chat feature with members of the community

Updated Plan: Creating a forum for community members to post and look back on

MoodBoost - Chat Activity

Allows all users to chat simultaneously in real time. While not displaying any user information which allows all users to chat anonymously.

Challenging part about this section was the changing output if a new user joined the chat their unique ID would be outputted because the database saves each users chat messages under their unique ID.

One issue we could not get around was the order in which the chat messages are to displayed to the user.

MoodBoost – Questionnaire / My Health

Allows the user to take a daily quiz with questions to help gauge their current mental health status.

My Health tracks the user's scores over time to help them better evaluate trends in their mental health.

MoodBoost - Motivation Activity

Gives the user a boost of confidence and self-worth by viewing a multitude of motivational pictures and quotes.

Pictures fit the entirety of the screen so users can screenshot their favorite ones to share with friends.

MoodBoost – Demo

Demo 1: <https://youtu.be/N3gwK1e1mX8>

Demo 2: <https://youtu.be/WmyoilGY7Tg>

MoodBoost - Live Demonstration
