Abstract

★ Mental health application with main goal of helping the user maintain a daily healthy mindset
★ Recommends articles, activities, and other forms of entertainment based on emotion

Features

★ Interactive quiz that determines current emotion of the user
★ Login functionality saved remotely through email in junction with personal user profiles
★ Visual calendar that saves previous days emotions for quick referencing

Resources

Flask
MySQL

Implementation

Positive Emotion Tree (Segment 1 of 9)

Database UML Diagram

System Architecture

Target Market

★ Everyone who was negatively affected by the covid pandemic
★ Those who are feeling either stressed or depressed and are reaching out for help
★ There’s a possibility of a large user base given the current status of the world

Development Timeline

Scrum Methodology

★ Sprint 1: Foundation Creation Conceptualization & Research
★ Sprint 2: Front End Design Client Requests & Intuitive UI
★ Sprint 3: Back End Design Algorithm & Database
★ Sprint 4: Expert System Likert Quiz & Artificial Intelligence
★ Sprint 5: Error Reduction Security & Quality Testing

Your mental health is an important aspect of your being, give it the care it deserves. Welcome to the Sanctuary for your Mind.