**PROJECT CONTRACT**

**COMP 496: SENIOR DESIGN II**

**SPRING 202**5

**Stack Underflow**

**Harmoni**

**1 PROJECT DESCRIPTION**

The Augmented Reality (AR) Mental Health Companion is a web-based application designed to support emotional well-being through a range of interactive features. It offers personalized daily check-ins, allowing users to log their moods and thoughts, with the system analyzing inputs to provide relevant and compassionate advice. The platform's NLP and sentiment analysis components rely on machine learning models trained on to ensure accuracy and sensitivity in understanding user input. The app includes tools like mood tracking, journaling, and streak logging to encourage consistent self-care practices. Emergency detection is built-in to identify concerning text inputs and immediately provide contact information for helplines. Users can also access a variety of mindfulness exercises, coping activities, and a resource hub with links to additional mental health support. This platform blends technology and mental health practices to create a supportive, engaging, and personalized experience for managing emotional wellness.

# FACULTY ADVISOR AGREEMENT

I, **Tony Gwyn,** have agreed to be the faculty advisor for the project team listed below. This includes meeting with the students at least 7 times during the semester during my office hours or other times at my convenience.

I will give technical advice, encouragement, and make sure that the project stays within the scope of a one semester senior project. I am not expected to design or implement code but will read and give comment to related course documents (Requirements, Specification, Design, and Final Documentation). Furthermore, I agree that the project described above is an appropriate project (if not, have the project team to revise it to meet your satisfaction).

**Signed:** [Advisor]

# PRODUCT TEAM

**Team Name:** Stack Underflow

**[Name of Member] Signed: Jolisa Fields**

**[Name of Member] Signed: Maya Swan**

**[Name of Member] Signed: Dana Brunson**

**[Name of Member] Signed: Nicolas Harris**

**[Name of Member] Signed: Laila Donaldson**

Team Name - Spring 2025 page 1 of 1