

TEKNOFEST2023

Technological Applications in Psychology Competition

A team that embraces a dynamic and innovative collaboration between psychology and computer sciences, founded as an extension of the Altinbas University Electric Vehicle Team (EVA) in November of 2022. Our interdisciplinary team consists of five students, 3 devoted undergraduate psychology students and three talented engineering students, and our dedicated advisor. With a united vision to push the boundaries of psychology, we strive to close the gap between traditional psychological methods and the exciting technological advancements that have emerged in recent years. By integrating AI and deep learning techniques, we strive to develop sophisticated and efficient tools for measuring psychological constructs, providing valuable insights into cognitive, emotional, and behavioral processes with a concentration on social psychology. Through collaborative research, experimentation, and innovation, we are dedicated to pushing the boundaries of psychological measurement. Our mission is to reach state-of-the-art AI-driven solutions that revolutionize assessment practices, increasing accuracy, and reliability, by providing personalized evaluations.

Team Advisor: Dr. Burak Emre Gursoy

Team Capitan: Alireza Rahmanian

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