

😹 editor@ijmcp.com

JMCD

https://www.ijmcp.com

Interactive Mental Health and Cognitive Enhancement Platform

## 1st Ifrah Ahmed Khan & 2nd Mohib Un Nabi

1<sup>st</sup> University of Karachi, Pakistan 2<sup>nd</sup> University of Karachi, Pakistan

KEYWORDS	ABSTRACT
Mental Health, Cognitive Enhancement, Cognitive Tests. ARTICLE HISTORY Date of Publication:16-04- 2025 Conference Organizer(s) Research Consultancy on Social & Management Development & University of Karachi DHA Suffa University	The "Interactive Mental Health and Cognitive Enhancement Platform with Self- Guided Workshop Content" is a web-based application designed to support mental health awareness, cognitive enhancement, and stress management. The platform provides interactive modules, including self-guided workshops, engaging activities, cognitive tests, and therapeutic exercises, all structured in a self-paced format. The platform is built using HTML, CSS, JavaScript, Bootstrap, and Supabase, with deployment on Netlify for accessibility. Loosely based on David Gardner's Theory of Multiple Intelligences, this project aims to cater to diverse learning and cognitive styles. Users can engage in structured workshops, participate in brain-stimulating exercises, and track their mental well-being through assessments. Despite the growing awareness of mental health, accessible and structured digital solutions remain limited. Many existing platforms either lack interactive engagement or fail to provide personalized self- guided learning experiences. Moreover, traditional approaches to mental health and cognitive enhancement do not always cater to diverse learning preferences, as emphasized in Gardner's Theory of Multiple Intelligences. This project addresses these gaps by developing an intuitive, interactive, and self-guided platform that integrates cognitive exercises, therapeutic activities, and mental health awareness, empowering users to manage their mental well-being at their own pace.
Corresponding Email Volume-Issue-Page Number Citation	Ifrah2321@gmail.com   2(1) 1   Khan, I. A., & Un Nabi, M. (2025). Interactive Mental Health and Cognitive Enhancement Platform. Proceedings of the 1st International Conference on Innovation and Sustainability in Management and Social Sciences, *International Journal of Multidisciplinary Conference Proceedings, 2(1).