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DIGITAL LEARNING

AKADEMI PENGAJIAN BAHASA UNIVERSITI TEKNOLOGI MARA CAWANGAN NEGERI SEMBILAN **KAMPUS SEREMBAN**















Revolutionise Mental Health: The Power of Digital Learning and Mental Health Kit DR. RAJA MAYANG DELIMA MOHD BETA, DR. NUR NADIA DZULKIFLI, DR. PURNOMO M ANTARA, NORFARHANA ZULKIFLI, NASRULLAH ZAINAL ABIDIN & DR. NORANI AMIT UITM CAWANGAN NEGERI SEMBILAN

Today, wellness, particularly mental, is not just a personal issue but a pressing global concern that needs to be addressed immediately. We live in a digital, fast-paced world, where information is readily accessible to us, with little access to mental health care. Rising levels of mental health concerns and declining availability of trained counsellors have made such a new service necessary (World Health Organization, 2023). With the Mental Health Kit, we are introducing a transformative tool that fuses digital learning with mental health support for those in need, alleviates the burden on professionals, and empowers everyone.

The Mental Health Crisis: We Must Act

The situation in mental health is dire, however: reporting of cases rose by 30% in 2024, and there were more than 1,100 suicides that year (a 15 per cent increase on 2023), according to the Ministry of Health (Ministry of Health Malaysia, 2024). Nevertheless, with such alarming statistics, the ratio of counsellors to people is approximately 1:10,000, which is only half of the World Health Organisation's recommended ratio of 1:5,000 (WHO, 2023). This lack of mental healthcare providers only compounds the struggle faced by people of various backgrounds, particularly college students (Ibrahim et al., 2022). Periodically, the academic workload, financial responsibilities, and the unknown future add to their stress load. Upon graduating and entering the workforce, these topics evolve into workplace stressors, including long hours, job instability, and challenging colleagues. To respond to these challenges, students must be equipped with these skills and, critically, be able to cope with the academic or professional pressures that arise.

The Do-It-Yourself Mental Health Kit represents a revolutionary solution that empowers individuals to take control of their mental health. Combining digital and self-guided supports, the kit responds to

various user demands through convenient, inclusive, user-centred resources. and lts elements, including e-learning modules and interactive tutorials, teach mindfulness, cognitive reframing, and stress management skills. There are empathetic therapy chatbots powered by artificial intelligence for individuals who feel uneasy about traditional therapy, as well as biofeedback devices and scenarios, such as role-playing, which allow individuals to assess their stress levels and practise coping techniques (Andersson et al., 2019). The software makes an ideal partnership between practising students and professional practitioners who must be ready to meet today's world's challenges.

Life at university is vital for developing a person's personal and professional life, making mental health support essential. The Mental Health Kit bridges the gap between academics and work-life to build resilience and adaptability for success in school and at work. Academic stress significantly impacts students' performance; however, when students utilise digital coping tools, they can also manage their stress levels, improve focus, and regulate emotions, ultimately contributing to enhanced academic success (Zainudin & Yusof, 2021). Transitioning from college to the workplace presents its challenges, especially for interns or recent graduates unfamiliar with the professional dynamics. The kit's scenario-based simulations enable students to practise managing workplace causes of stress in a safe environment in real-time, making them more prepared for employment.

Digital mental health offerings have transformed the way mental health support is provided. Contrary to traditional one-size-fits-all models, digital interventions have the potential to be tailored, scalable, and non-exclusive. This shift is best experienced with the Mental Health Kit, which



provides resources tailored to various types of learning and living, empowering users to prioritise mental wellbeing (Richards et al., 2020). Studies have shown that online mental health support is effective. A 2020 study found a 40% decrease in anxiety symptoms among users after just one month (Firth et al., 2020).

Counsellor vacancies are an urgent problem as well, leaving numerous people without the necessary mental health assistance, and the Mental Health Kit does something about it. The kit alleviates pressure on overstretched counselling services by providing timely intervention through AI-powered tools and digital resources (Richards et al., 2020). It also ensures that mental health care is accessible to those who need it. This is particularly important, as rising rates of suicide among young people require urgent attention. A toolkit for education and support is essential to motivate individuals to seek help and assistance without feeling judged (Ministry of Health Malaysia, 2024).

While the Mental Health Kit is highly effective, its implementation requires careful attention and collaboration. Content must be culturally appropriate to resonate with Malaysia's diverse communities. Collaborations among universities, the government, and the private sector are essential for raising awareness, obtaining funding, and expanding the kit's reach. Additionally, robust industry regulation is crucial for safeguarding user data and preventing the misuse of AI tools, thereby ensuring continued public trust in digital mental health solutions (Mellerman, 2024).

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