

# **EDPORT E-LEARNING PLATFORM**

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## Abstract

Online education has been the norm for students and tutors in recent times. After the covid 19 pandemic, many schools and universities have adapted to online learning practices. However, for students in Sri Lanka who require additional tutoring, there is no free and easily accessible platform dedicated for that purpose. The Aim of this project is to analyze and research on the online tutoring practices of students over 18 years in Sri Lanka and design and develop an online tutoring platform by coding testing and evaluating web development languages, APIs, and best practices to create a collaborative all in one platform for students and tutors to engage in tutoring sessions with enhanced learning experience. In the research study a web-based student tutoring and collaboration platform was proposed. The proposed solution was developed according to DSDM agile software development approach which emphasizes on on-time delivery of a project as well as accuracy. Requirements for this project was gathered through online surveys and literature research. The developed solution is in line with the requirements defined in the PSDP report. User testing done after development proved the system is easy to use and serves its purpose as a tutoring platform. Further improvements are scheduled to be done in the future.