

6BUIS020C – Final Project Report

MeduApp - Social Media Based Educational Application.

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Abstract

Primary and secondary education provided by school is an important academic requirement that students need to accomplish. Apart from studies, school is a creative venue which holds the responsibility to enhance students' interest in sports, scientific creativity, music, and drama. As the standard of education frequently rises, subjects get complex and students face difficulties in learning and understanding the lessons taught from the subject in a shorter span of time. Due to the advancement in technology, most of the students are offered with devices such as laptop and smartphone to access educational materials online and to improve their knowledge on creativity. But students use these devices to engage on social media which has turned out to be an attractive hobby where students don't realize that it is toxic to their learning knowledge.

The project aims to identify and analyse the problems that students encounter while learning important aspects of the subject, while participating in extra-curricular activities and engaging with classmates. The research of the project aims to fulfil the needs of the students by providing all available features from other social media apps such as WhatsApp and Instagram into a single social media based educational application. Students will also be provided with professional training to use the mobile app with standard restrictions instructed by the school management.

Students will be able to improve their knowledge on all subjects and increase their interest in learning more as they use this mobile app to discuss subject-related doubts with the respective teachers in a short period of time, and as a result, students may begin scoring higher marks. On the other hand, users from the same school may only be able to communicate with one another. We can prevent students from using social media to get subject solutions and from attending private tuition classes with the help of our teachers and the mobile app that allows students to communicate with the teachers. This reduces educational expenses, extra time spent on subjects, and finally reduces students using social media apps with explicit content.

Keywords : Education, Students, Teachers, School users, subject solutions, social media, marks, attention, communication.