

An Accessible Student Life Cycle Management System Featuring Motivation And Productivity

by

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P1 project report submitted to the Department of Computer Science and
Engineering
in partial fulfillment of the requirements for the degree of
B.Sc. in Computer Science

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Declaration

It is hereby declared that

1. The report submitted is my/our own original work while completing degree at Brac University.
2. The report does not contain material previously published or written by a third party, except where this is appropriately cited through full and accurate referencing.
3. The report does not contain material which has been accepted, or submitted, for any other degree or diploma at a university or other institution.
4. We have acknowledged all main sources of help.

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Approval

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Abstract

This report presents a complete road map to build a prototype of the Student Lifecycle Management System (SLMS) featuring accessibility, teacher-student interaction, motivation, and productivity. In this era, SLMS is the representative of a university. This provides essential features for students, faculty, and administrative staff to carry out their respective academic and operational tasks. Because of the necessity of SLMS in the modern era, this must need to be accessible for all types of students, including students with disabilities. This should be the source of motivation and productivity for the students. In this report, I identified several limitations present in the SLMS of BRAC University. Through research and analysis, I found that these issues can be addressed by implementing appropriate measures. Based on this understanding, I propose a plan to develop a prototype that tackles some of these limitations. My prototype will address accessibility, teacher-student communication, motivation, and productivity. I provided the details about my methodology, required tools, and a time-based complete plan for building the prototype.

Keywords: Student Lifecycle Management System (SLMS), Accessibility, Teacher-student interaction, Motivation, Productivity, Prototype development

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