

STUDENT UTILITY MANAGEMENT

Abstract:

The 'Student Utility Management' is an all in one Tool which helps the Students to Manage their Studies and Teachers to Retrieve the Statistics of their Students. It is done through an Automated Computerized Method. All of the First it's going to Retrieve all the General Details of the Students and also All the Basic and General Tools are Provided for the Students for an Effective Learning Process. They have been also provided with the Notes for an Additional Reference. The Teachers in this Application plays a Crucial Role. They have the Complete Administrative rights over their Students, they can manage their Students in such a way that they can Decide which all Applications does the Student should use, which means they can Activate/Deactivate certain Applications(Tools) for a Particular Student based on their Criteria and Performance. Not only this Concerns about the Studies but also it gives some of the Mind Refreshing applications like a Mini Educational Games, which creates the Positive attitude towards learning.

Some The Tools which are Implemented here are a 'Calculator' which helps the Students to perform the Athematic Operations, a 'Web Browser' which is implemented to fetch the required Information for the Internet, 'PDF File Explorer' for Reading the Uploaded Study Materials. These all are going to be the main tools of the application and more over additional tools are also been added for the ease accessibility of the Application.

Hardware Requirements:

- RAM: 4 GB
- Hard Disk: 100 GB
- Processor: i3 3rd Gen
- System Type: 64 bit

Software Requirements:

- Front End: Microsoft Visual Studio 2019
- Back End: Microsoft SQL Server 2017
- Tools: .Net Core
- Operating System: Microsoft Windows 10

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