ABSTRACT

The Report Builder is a report authoring environment for college Staff. It is a web-based application that interfaces with report services. The user can import Excel file to a report builder as an input. Using user interface form, student’s details are inserted in the database. The student records are stored in the database where the data reports are generated. When designing the report, user specify where to get the data, which data to get, and how to display data. With report builder users can view, and manage reports as well as maintain data-sources. Reports can be generated in various formats such as doc file, pdf file and Excel file.

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**LIST OF SYMBOLS**

**SYMBOLS DESCRIPTION**

|  |  |
| --- | --- |
|  | Process |
|  | Dataflow |
|  | External Entity |
|  | Data Storage |
|  | Use Case |
|  | Actor |
|  | Activity |

**LIST OF ABBREVIATIONS**

|  |  |
| --- | --- |
| **TERM** | **DESCRIPTION** |
| Dashboard | A real time user interface where multiple reports can be viewed. |
| Progress | Determines the growth of a project in each phase of life cycle |
| PHP | Hypertext Pre-processor |
| SQL | Structured Query Language |
| CSS | Cascading Style Sheet |
| HTML | Hypertext Mark-up Language |
| Stu | Student |