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| **“****Student Grade Calculator”** | | | | | |
| **Details of Student(s)** | **Enrollment No** | | **Exam Seat No.** | **Name of Student** | |
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| **Project Guide(s)** | Prof. P.D.Boraste | | | | |
| **Name of Industry** | NA | | | | |
| **Nature of Project** | Application Base | | | | |
| **Application(s) of Project** | Industry | | | | |
| **Abstract**:  This paper scrutinizes the use of different practices and methods in Client-Side Scripting, enabling viewer to get the complete concept of different aspects of it. To satisfy this we have implemented a Student Grade Calculator using JavaScript and CSS. It is done by implementing a series of loops and condition which is also used as a reference to the output, satisfying every need of a perfect microproject. | | | | | |
| **Introduction:**  A client-side dynamic web page processes the web page using JavaScript running in the browser as it loads. JavaScript can interact with the page via Document Object Model, or DOM, to query page state and modify it. Even though a web page can be dynamic on the client-side, it can still be hosted on a static hosting service such as GitHub Pages or Amazon S3 as long as there isn't any server-side code included.  JavaScript, often abbreviated JS, is a programming language that is one of the core technologies of the World Wide Web, alongside HTML and CSS. Over 97% of websites use JavaScript on the client side for web page behavior, often incorporating third-party libraries. Although Java and JavaScript are similar in name, syntax, and respective standard libraries, the two languages are distinct and differ greatly in design. | | | | | |
| JavaScript logo and symbol, meaning, history, PNG | | **Table  Description automatically generated with low confidence** | | | **Graphical user interface  Description automatically generated** |
| **Fig1. JavaScript** | | **Fig.2. Output I** | | | **Fig3. Output II** |