Project Scenario

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| **1.** | **Name of the Project** | **STUDENT MANAGEMENT SYSTEM** |
| **2.** | **Objective/ Vision** | 1. **To develop a Student management system** 2. **To design a Student Management system** 3. **To design a customer Mobile- Student management system interface** 4. **which interacts with database system** 5. **To mobile client be optimized and also an interface for connecting through PC** |
| **3.** | **Users of the System** | 1. **School Administrators** 2. **School Teachers** |
| **4.** | **Functional Requirements (Atleast Eight)** | 1. **It focused on the acquisition, distribution and management of Students.** 2. **It mainly emphasized creation and implementation of a Students management information system.** 3. **It will ease and speed up the planning decision making process, secure confidential and reliable reports** 4. **It help for addressing problems of security secrecy and confidentially of** 5. **Student’s records. Used to check the delays errors inconsistencies in records and access to historical records.** 6. **It has eased the control and distribution of Students in various parts of the country basing on regional demands** 7. **Teachers Can easily Find the Details of Students** |
| **5.** | **Non-functional requirements (Atleast Four)** | 1. **Secure access of confidential data** 2. **Better component design to get to better result at peak time** 3. **Execution qualities such as security which are observable at run time** 4. **Execution qualities like such as testability ,maintainability and scalability which are embedded in the static of the software system** |
| **6.** | **Optional features** | 1. **Teacher Details** 2. **For Governments Use It Shows School Name To Governments** 3. **Reports** 4. **Records** |
| **7.** | **User interface priorities** | 1. **Professional look and feel** 2. **Use of XFORMS Atleast with all registration forms** 3. **Browser testing and support for IE,NW, Mozilla & Firefox** 4. **Use of graphical tool like JASPER to show strategic data to admin** 5. **Reports exportable in XLS,PDF or any other any desirable format** |

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| **8.** | **Reports** | **To be thought of according to requirement** |
| **9.** | **Other important issues** | **Website should be highly customizable and flexible enough to easily deploy** |
| **10.** | **Team Size** | **Individual** |
| **11.** | **Technologies to be used** | **ASP.NET MVC With C# , DATABASE: SQL- Server 2018 Database** |
| **12.** | **Tools to be Used** | 1. **Visual Studio For ASP.NET MVC With C# ,** 2. **Microsoft SQL Server Management Server 2018** |
| **13.** | **Final Deliverable must include** | **1.Online or offline help to above said users, Application development executive and developer**  **2. Application archive (.ZIP/.RAR) with source code**  **3. Database and Script**  **4. Complete Source code** |