



Data Store	Data Item	Remarks
DS1 : Users	<ol style="list-style-type: none"><li>1. UserID</li><li>2. Name</li><li>3. Password</li><li>4. Category</li></ol>	<ol style="list-style-type: none"><li>A. Login Details of all the users</li><li>B. 'Category' of User specify user type viz. Academic Administrator, Course Instructor, Students and Parents</li><li>C. To Authenticate the login Details of all the users we use this Data Store</li></ol>
DS2: Course Details	<ol style="list-style-type: none"><li>1. Course ID</li><li>2. Course Name</li><li>3. Instructor Name</li><li>4. Instructor ID</li><li>5. Course Credit</li><li>6. Evaluation Field Type</li><li>7. Weightage</li><li>8. Evaluation Field Name</li><li>9. Maximum Marks</li><li>10. Public View</li><li>11. Evaluation Status</li></ol>	<ol style="list-style-type: none"><li>A. This Data Store contains all the required field of a course</li><li>B. Since Evaluation Fields are Dynamic in Each course, to implement this we use delimiters (separator). For eg. Using '-' as delimiter Q1-A1-Q2-P for Evaluation Field Name and Quiz-Assignment-Quiz-Project.</li><li>C. Maximum Marks contains Maximum marks of each Evaluation Field. This is also field using delimiters.</li><li>D. Public View will contain status of each field separated by delimiter for eg. Using '-' as delimiter 1-1-0-1 will allow public view of Q1, A1, P only.</li><li>E. When the course Instructor Freezes the Grades the Evaluation Status is set to 1.</li></ol>
DS3: Student Details	<ol style="list-style-type: none"><li>1. Student ID</li><li>2. Course ID</li><li>3. Marks</li><li>4. Total</li><li>5. Grades</li></ol>	<ol style="list-style-type: none"><li>A. This Data Store contains the student details of each course viz marks, grades and total.</li><li>B. Since there are many fields associated with a course and are different for different courses there for we use aforementioned style of using delimiters. For eg. using '-' as delimiter we can write the marks as 5-20-6-40, here 5 is the marks in Q1, 20 is the marks in A1; 6 is the marks in Q2 and 40 is the marks in Project.</li></ol>
DS4: Feedback Details	<ol style="list-style-type: none"><li>1. Course ID</li><li>2. Instructor ID</li><li>3. Field 1</li><li>4. Field 2</li><li>5. Field 3</li><li>6. Field 4.</li></ol>	

