**ET Departmentals**

**Shop Management System**

**Theme:** Creating a website for shop management system.

**Epic:** Using .Net Core Web API to develop the website.

**Stories: (**ET Departmentals**)**

**User Story 1:**

As a project lead I will discuss the features required for the application and then create a plan accordingly.

**User Story 2:**

As a project lead I will divide the work like creating the Web API module, Angular part and testing so that the project can be completed on or before schedule.

**User Story 3:**

As a developer first I need to understand the problem statement provided. List out the technologies that could be used and inform the same to the project lead.

**Team:**

The team is a cross-functional group of people working on developing, testing, and designing. The team size should be in the range of 5-9 people if possible.

**Theme:**

Developing, Maintaining, and managing the website.

**Epic:**

This can be done using .Net Web API and Microsoft SQL Server.

**User Story 1:**

As a product owner I need to get the requirements of client and manage things in project.

**User Story 2:**

As a developer I need to develop the application using the proper technology that satisfies the client requirements.

**User Story 3: (For Web API)**

As a tester I will perform the testing on used technology and provide the feedback to the project lead and team so that they can fix the bugs/errors if any.

**Task 1:**

* As per user requirement, no need to include any authentication in application.
* Navigation bar is designed with the buttons to navigate through the data as user required.
* Search bar is designed to search for the specific data.
* Add, Edit and Delete buttons are added for their respective operations.
* Angular along with Web API and SQL is used to display, edit or delete the data.

**User Story 4: (Angular)**

As a tester I will perform the testing on used technology and provide the feedback to the project lead and team so that they can fix the bugs/errors if any.

**Tasks & SubTasks:**

1. Understand the Client/Customer/User Requirements.
2. Sources list that are to be included should be collected from client.
3. Planning:
   1. Choose What technologies to be used.
   2. Number of employees required to complete the project.
   3. Amount of time and money required to complete the project.
   4. Assign the work to the teams or individuals.
4. Develop the assigned modules.
5. Performing the testing procedure for all phases.
6. Release the sample version for customer feedback.
7. Making changes according to the feedback (If Any)
8. Final Release.