This is a Collaborative Learning Community (CLC) assignment.

One of the most important responsibilities for a software developer is being able to determine the specific requirements a business needs for the software they want you to build. Every enterprise is unique, and it is the job of the software developer to make sure the software to be developed meets the needs of the client and is in alignment with the goals of the company (or group within the company). Therefore, every project starts by gathering the specific needs for the software in the form of user stories.

In this assignment, your team will work together to gather data for a website that has a database, then create user stories to be developed into requirements over the next two milestones. The team is responsible for the following:

* The project will be to take a proposed website and walk it through the Software Development Life Cycle (SDLC). The team charter will help guide the team through the SDLC.
* Each CLC group will be creating a website that has a database (Full Stack development).
* The website can either be a live project or a website based on the needs of the CLC team.
* The website scope must be approved by the instructor, ensuring it can be completed within the duration of this class.

It is required that you will have more user stories than you can implement in your application. You will use an Agile-based tool and Scrum to manage this project.

**This assignment consists of two parts: The Team Charter and Create user stories in the Agile-based tool.**

**Part 1: Team Charter**

Create a team charter. This charter document is a type of proposal that lists the following specifications:

1. Title
2. Team members and their responsibilities
3. Plans for team coordination and communication
4. Full description of the software to be modeled
5. Project Scope
6. Timeline
7. Constraints
8. Desired Goal
9. Deliverables and Key Performance Indicator (KPIs)
10. Customer description (business, experience, qualifications for this task, confirmation of willingness to work with the team, and availability if this is a live project)

Deliverable:

* Submit the team charter document (not zipped).

**Part 2: User Stories**

Use the provided example, "CST-326 Example Client Q&A," to give your team ideas on how to collect data from the users that can be used to ultimately develop user stories. The user stories you create will be written in the description of the issues created using the Agile user story format and added to the product backlog. Each team member is expected to contribute. You will have more user stories than you have time to develop. Your CLC group will manage the backlog during subsequent sprints.

* The team will develop multiple user stories from a list of questions that they will ask their client to help organize and guide the creation of requirements. These user stories will be captured in the context of an issue in the Agile-based tool.
* Screenshots or exports of user stories developed will be collected into a single Microsoft Word or PDF document for submission in the assignment dropbox. If screenshots are used, ensure the user stories are readable.

Deliverables:

* Submit the questions you sent to your client in the assignment dropbox.
* Submit the user stories document (not zipped).

APA style is not required, but solid academic writing is expected.

This assignment uses a rubric. Please review the rubric prior to beginning the assignment to become familiar with the expectations for successful completion.