Using your team’s current course project, complete the following quiz tasks.

**Quiz Tasks:**

1. Write 10 user stories descriptions. Assign each user story to an iteration;
2. Provide a name and brief description of the iteration;
3. Prioritize each user story within the iterations.

**TASK 1: Write 10 User Stories and Assign Each Story to an Iteration**

|  |  |  |  |
| --- | --- | --- | --- |
| **Iteration** | | | **User Stories** |
| **1** | **2** | **3** |
| x |  |  | 1. Change Program Language 10 hours |
| x |  |  | 1. Implement New API 8 hours |
|  | x |  | 1. Create Login 2 hours |
|  | x |  | 1. Connect to database 2 hours |
|  | x |  | 1. Connect to server 4 hours |
|  | x |  | 1. Create Random Search for Server 3 hours |
|  |  | x | 1. Send Report/Notification 2 hours |
|  |  | x | 1. Receive Report/Notification 2 hours |
|  | x |  | 1. Move to new Server 4 hours |
|  |  | x | 1. Create GUI interface 15 hours |

**Task 2: Iteration Names and Brief Description**

|  |  |  |
| --- | --- | --- |
| **Iteration #** | **Iteration Name** | **Description** |
| **1** | Program Turnover | The first Iteration will involve changing the program language from .net to python and also changing the Amazon API into the Openstack API |
| **2** | Search and Destroy | This Iteration will involve the steps needed to implement chaos monkey in finding and destroying servers. |
| **3** | Expansion | This Iteration will work to expand on chaos monkey in creating a user friend display and having Reports sent and Received of the actions chaos monkey. |

**Task 3: Prioritize Each User Story Within the Iterations**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Iteration** | | | **Priority** | | | | | | **User Stories** |
| **1** | **2** | **3** | **1** | **2** | **3** | **4** | **5** | **6** |  |
| x |  |  |  |  | x |  |  |  | Change Program Language 10 hours |
| x |  |  | x |  |  |  |  |  | Implement New API 8 hours |
|  | x |  |  |  |  | x |  |  | Create Login 2 hours |
|  | x |  |  |  | x |  |  |  | Connect to database 2 hours |
|  | x |  | x |  |  |  |  |  | Connect to server 4 hours |
|  | x |  | x |  |  |  |  |  | Create Random Search for Server 3 hours |
|  |  | x |  |  | x |  |  |  | Send Report/Notification 2 hours |
|  |  | x |  |  | x |  |  |  | Receive Report/Notification 2 hours |
|  | x |  | x |  |  |  |  |  | Move to new Server 4 hours |
|  |  | x |  |  |  |  | x |  | Create GUI interface 15 hours |