# CYB 200 Module Four Activity Template

After reviewing the scenario in the Module Four Activity Guidelines and Rubric document, fill in each cell with one or more of the following actions:

* View
* Create
* Modify
* Delete
* None

| **Username** | **Patient information** | **Employee information** | **Access to the SaaS** | **Access to backup logs** |
| --- | --- | --- | --- | --- |
| Norman | None | Create/Modify | View/Modify | View |
| Ryhead | View | Create | View | None |
| Simone | None | View | View | None |
| Janet | View | View/Create/Modify/Delete | View/Create/Modify/Delete | View/Modify/Delete |
| Dale | View/Create/Modify | None | View | None |
| Ethan | View | None | View | View |

After you have completed the table above, respond to the following short questions:

* 1. What changes could be made to user roles through implementation of least privilege to better support that security design principle? (Hint: Refer to the characteristics in the *user job roles and characteristics* table in the scenario and consider the characteristics that may be contradictory.)
     + Assigning the right access to the data will allow health care firms to prevent leak of information for part of the employees. Some changes could be made to have a better security system.
       1. Ryhead should allow deleting accounts created by him, so it would no storage unnecessary information.
       2. Simone is an HR representative so she will need to have access to the employee information to create, modify, and delete.
  2. What is the importance of this tool to you as a security analyst in managing and protecting the environment? Provide an example.
     + It’s important to identify the roles and the right into the company of every department and employee, so we can analyze the possible problems and prevent them. For example, Janet is the only one available to delete employee information, so if there is missing employee ion the system, we know who will need to talk about, and help us solving it.