Project Title: Software Development and System Upgrade

Dear apprentices please:

1. **Carefully analyze the tables and the tasks within them.**

2. **Create a glossary with the words you do not know from the tables.**

3. **Based on this information, assign the corresponding tittle to each table. (1-10)**

Objective:

Develop and upgrade a robust software system for efficient data management and user interaction.

1._____

Tasks	Description
Conduct thorough analysis of user requirements	Determine key features and functionalities
Identify potential drawbacks in the existing system	Address existing issues

2. _____

Tasks	Description
Develop a new application with enhanced features	Ensure compatibility with the latest technology standards

3. _____

Tasks	Description
Implement secure login system	Control access to the software
Consider incorporating certification mechanisms	Validate user competency

4. _____

Tasks	Description
Design structured database	Organize and store information efficiently
Integrate the software with other systems	Ensure seamless data flow

5. _____

Tasks	Description
Implement regular backup procedures	Prevent data loss
Provide clear instructions for users	Guide on software maintenance

6. _____

Tasks	Description
Optimize software for efficient bandwidth usage	Especially for remote users
Monitor the network for potential issues	Identify and solve data transfer problems

7. _____

Tasks	Description
Conduct rigorous testing	Identify and resolve software bugs
Create a feedback mechanism for users	Quick bug resolution

8. _____

Tasks	Description
Plan and execute system upgrade	Incorporate latest software trends
Streamline software by reducing unnecessary functionalities	Improve overall efficiency

9. _____

Tasks	Description
Provide clear instructions for software use	Guide users on installation and operation
Consider offering training sessions	Help users familiarize themselves with new features

10. _____

Tasks	Description
Implement security measures	Protect sensitive data
Test software in a controlled environment	Ensure stability before deployment

_____Software Development:

_____Access and Certification:

_____Bandwidth Optimization:

_____Bug Resolution:

_____Database and Integration:

_____System Upgrade:

_____User Instructions and Training:

_____Backup and Maintenance:

_____Security and Stability:

_____Requirements Analysis:

4. Write a short paragraph in which you had to follow the above steps and outline the steps

you took to achieve a successful outcome. You can see an example below.

I led a project to improve our software and systems. We fixed problems, updated technology, and made the program better. Key steps included secure login, organizing data, and improving remote access. We also upgraded our systems, fixed bugs, and trained users.