1. Main Requirements for Online Teacher Trainer System:

• System must be accessible from anywhere in the world via the Internet.

• Teachers must be able to set up and control their own accounts on the system.

• Administrators must be able to control user accounts and access levels in the system.

• Teachers must be able to browse and register for training courses through the system.

• Coordinator must be able to manage and publish training courses using the system.

• Teachers must be able to submit assignments and receive trainer feedback through the system.

• The system must provide a messaging feature for coaches and teachers to communicate with each other.

• Coordinator must be able to monitor teacher performance and progress using reporting tools provided by the system.

• The program must guarantee the privacy and security of user information.

1. Data Requirements for Online Teacher Trainer System:

User information: This includes details about teachers and administrators (name, email, password, role, etc.).

Information about the course, such as the title, objectives, prerequisites, length, and details on the instructor.

Information about the assignment, such as the title, brief description, date of submission, and comments.

Messaging data: this includes communications between trainers and teachers.

Performance information, such as graded assignments, graded feedback, and progress in the course.