Moodle Features

Moodle is an open source virtual learning environment (VLE), that you can you use to create web-based resources and courses.

Resources that can be created include:

- **Text page:** This type of resource is a simple page written using plain text.
- **HTML page:** This sort of resource makes it easy to develop a complete single web page within Moodle, especially when you are using Moodle's WYSIWYG HTML editor.
- **Files and web pages:** This resource type allows you to link to any web page or other file on the public web. It also allows you to link to any web page or other file that you have uploaded into your course files area
- **Directory:** The directory resource can display a whole directory (and its subdirectories) from your course files area. Students can then browse and view all those files.

Activity Modules that can be created include:

Assignments: Assignments allow the teacher to specify a task that requires students to prepare digital content (any format) and submit it by uploading it to the server.

Chats: The Chat module allows participants to have a real-time synchronous discussion via the web.

Choices: A choice activity is very simple - the teacher asks a question and specifies a choice of multiple responses.

Database Activity: The Database module allows the teacher and/or students to build, display and search a bank of record entries about any conceivable topic.

Forums: This activity can be the most important - it is here that most discussion takes place. Forums can be structured in different ways, and can include peer rating of each posting.

Glossary: This activity allows participants to create and maintain a list of definitions, like a dictionary. The entries can be searched or browsed in many different formats.

Journals: This module is a very important reflective activity. The teacher asks the student to reflect on a particular topic, and the student can edit and refine their answer over time

Quizzes: This module allows the teacher to design and set quiz tests, consisting of multiple choice, true-false, and short answer questions.

Wikis: A Wiki enables documents to be authored collectively in a simple markup language using a web browser.The Moodle Wiki module enables participants to work together on web pages to add, expand and change the content. Old versions are never deleted and can be restored.