Experiment No. 1

Title:

Sketch out and analyze architecture of Moodle cloud portal and Moodle cloud site and create different entities dynamically.

Objective:

To learn Software as service using Free trial of Moodle cloud

Tools used:

Internet, Moodle cloud service

Prerequisite:

Understanding of Software as service in Service model of cloud computing

Theory:

Moodle Cloud is a learning environment that is hosted in the cloud. For everyone who requires an online learning environment to conduct a class or promote learning in any setting, including instructors, trainers, and students, Moodle Cloud is a good solution.

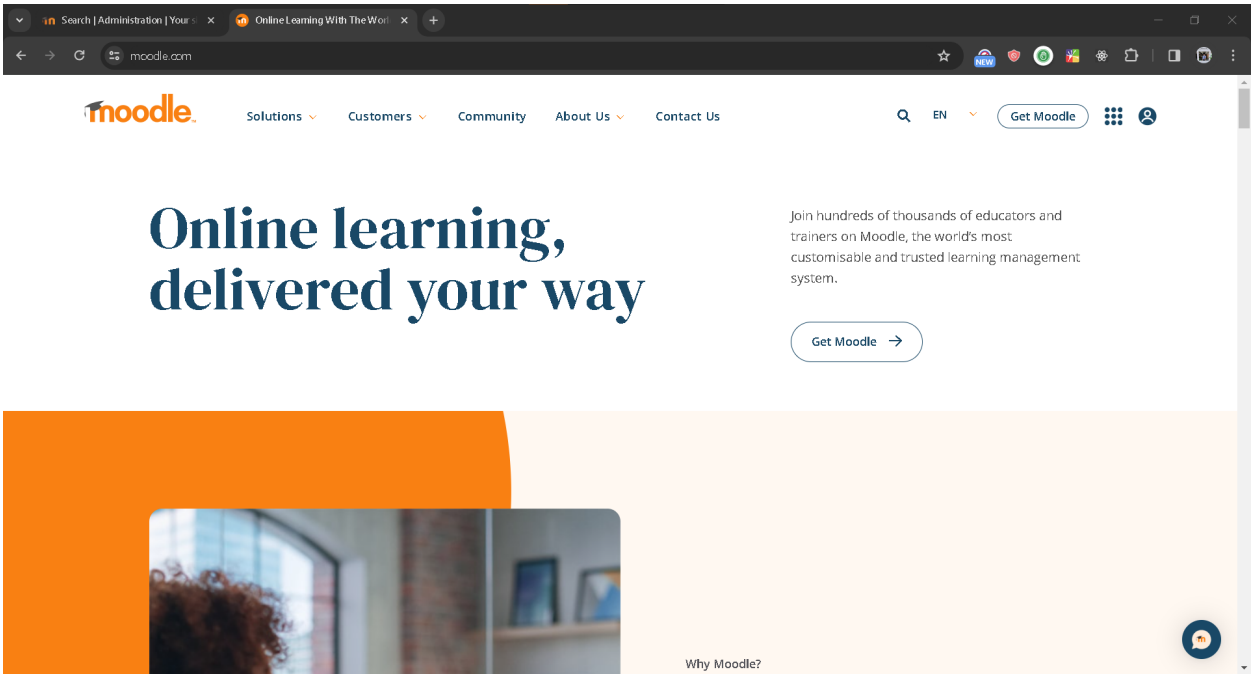
Since it is in the cloud, as its name suggests, there is no need to download it. As a result, Moodle Cloud makes creating your own Moodle site very quick, with little guesswork. It is the hosting system for Moodle, created and managed by the Moodle developers. Moodle Cloud is a ready-to-use LMS solution that includes the most popular Moodle functionalities.

After a short and simple setup process, you can start your road toward e-learning distribution with this free or inexpensive hosting solution for a straightforward but fully working Moodle site.

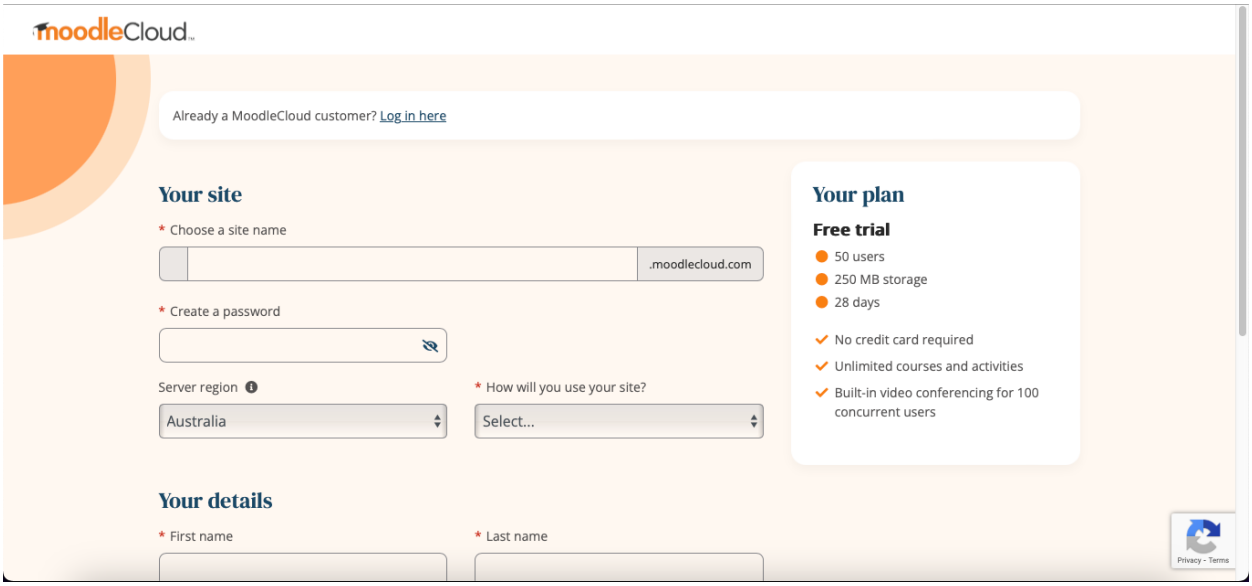
Moodle Cloud is designed for organizations that want to understand what a Moodle site can offer because of its focus on simplicity and speed. It is a straightforward answer. Moodle Cloud should get you up and running if you have fewer users and merely want to provide basic e-learning content quickly and easily to your learners. However, it offers less flexibility than having a self-hosted platform.

Step 1 - Creating Account for Moodle cloud service.

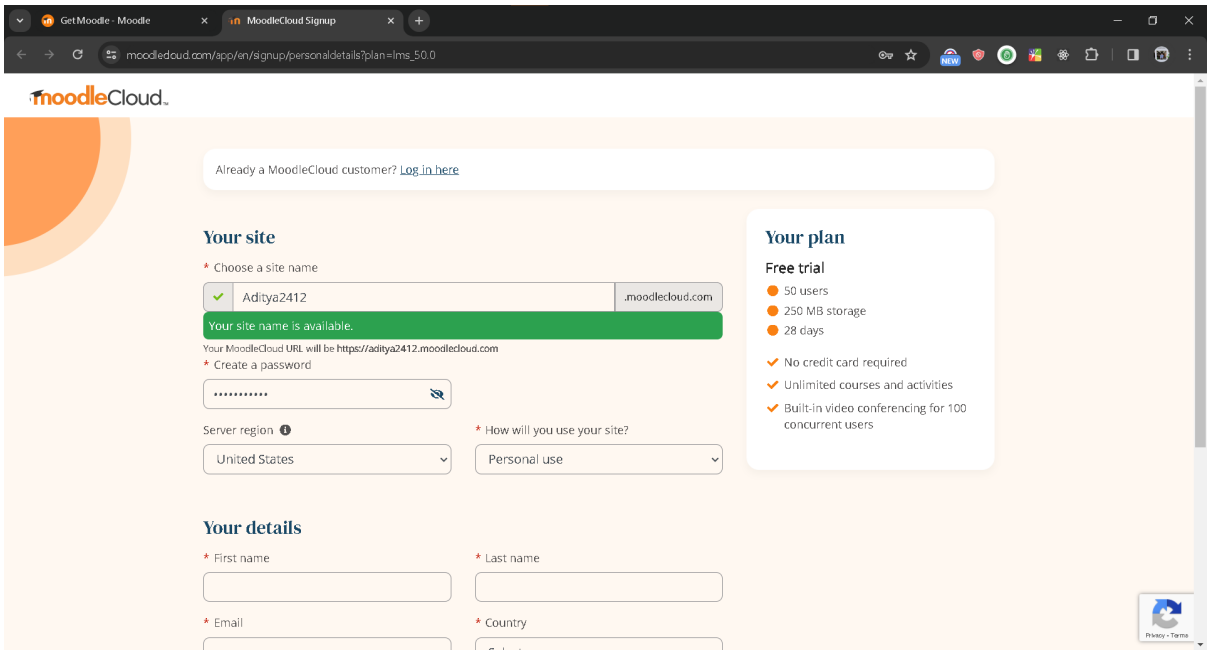
https://moodle.com/solutions/moodlecloud/



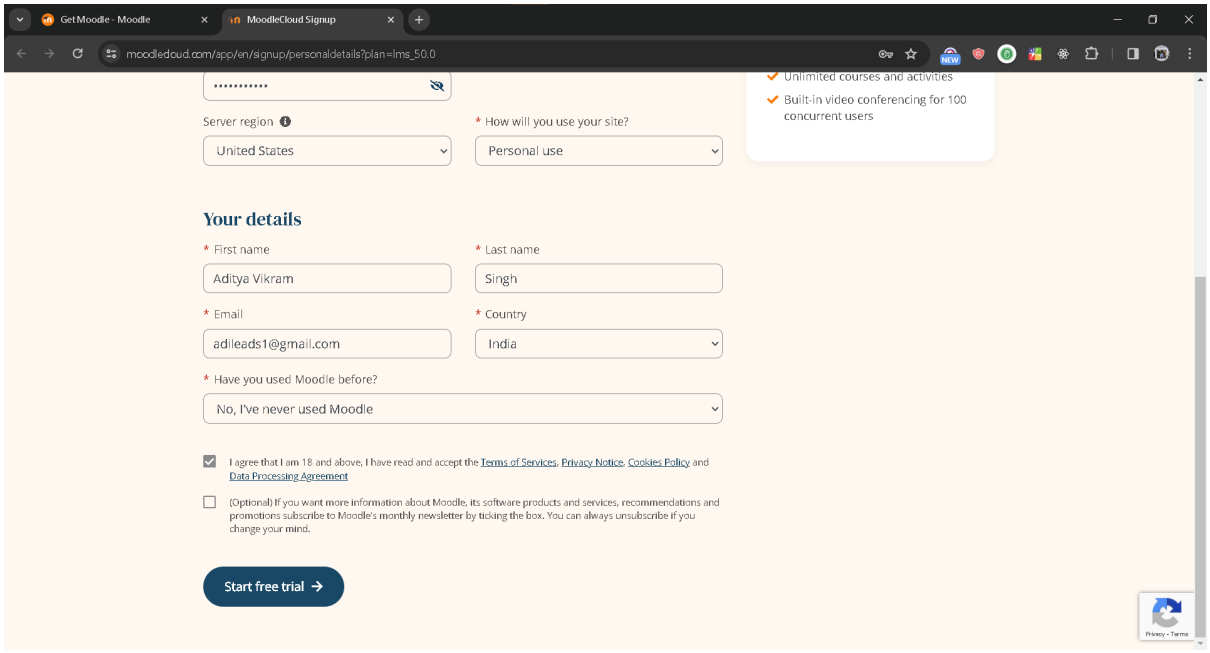
https://moodlecloud.com/app/en/signup/personaldetails?plan=lms_50.0



Step 2 - Enter your domain name.

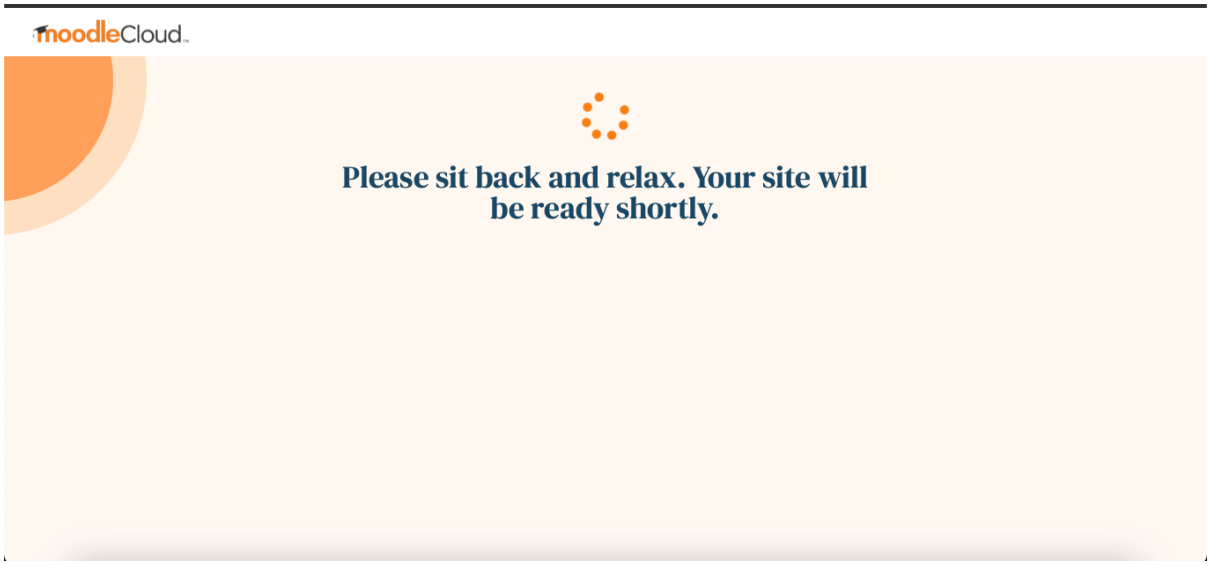


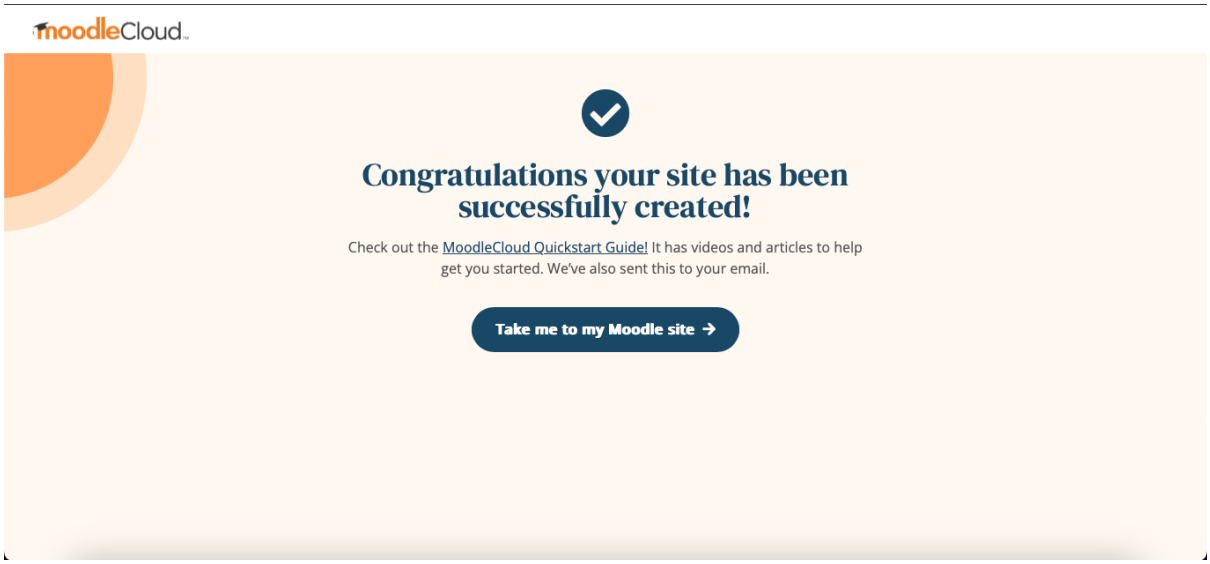
Step 3 - Enter all details including password, region and accept terms and condition's



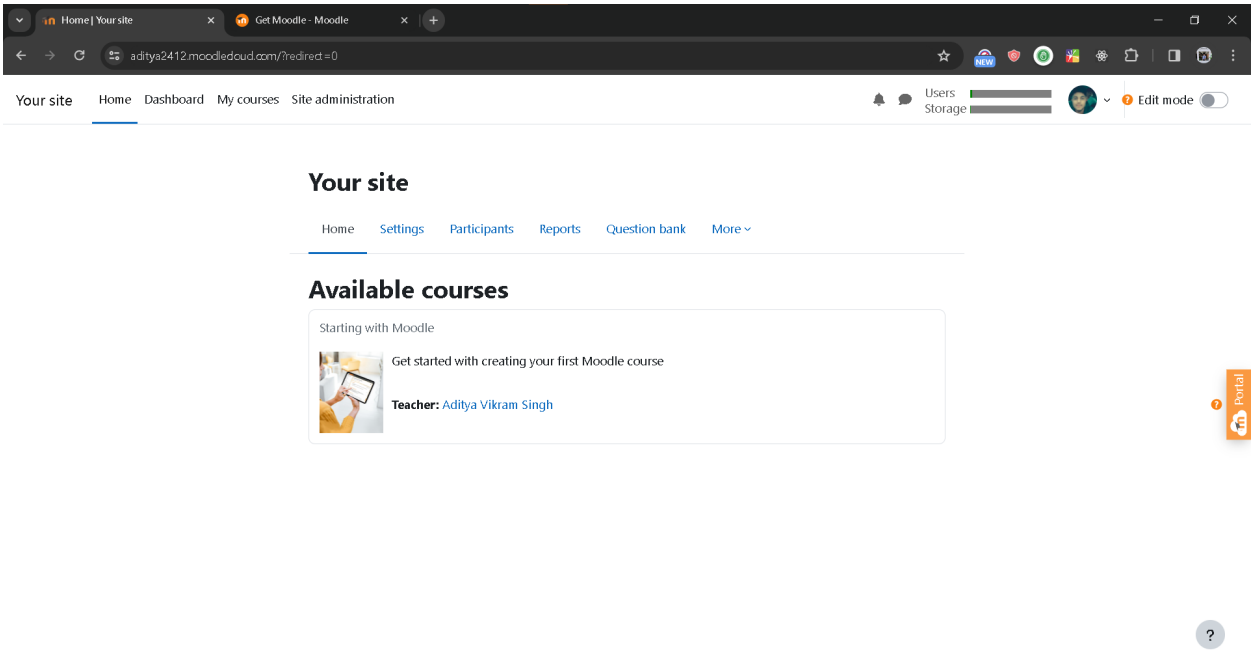
Click on start Free trial.

Step 4 - Success

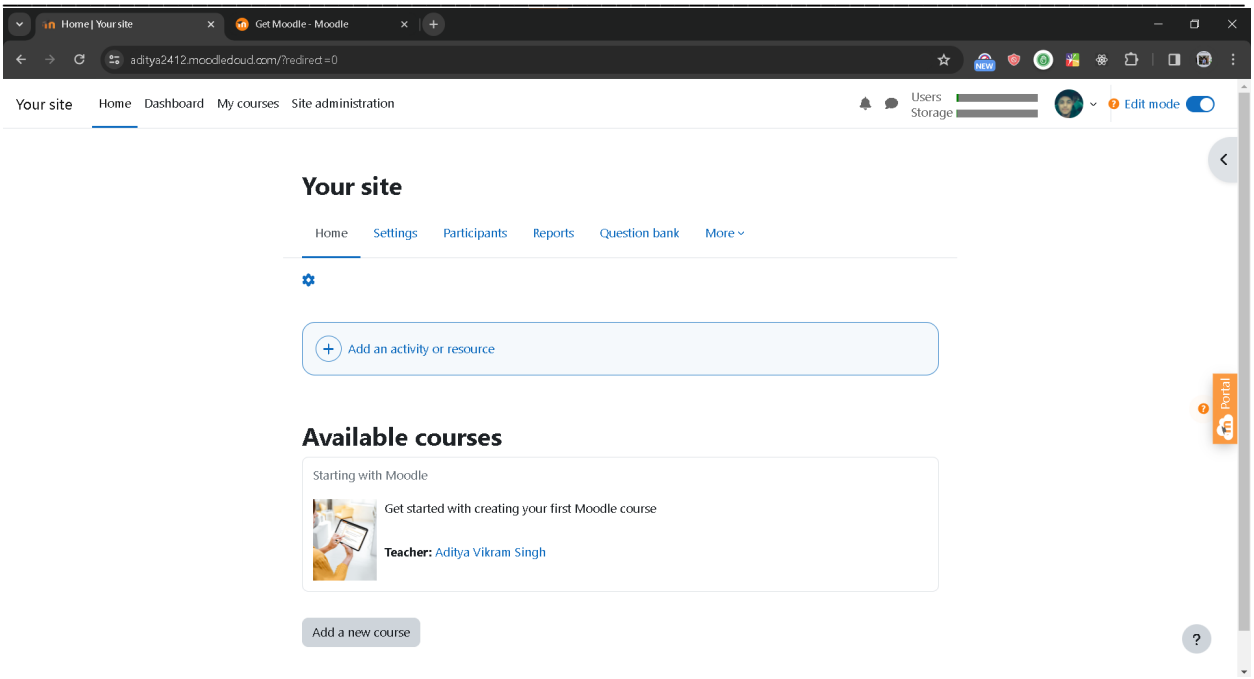




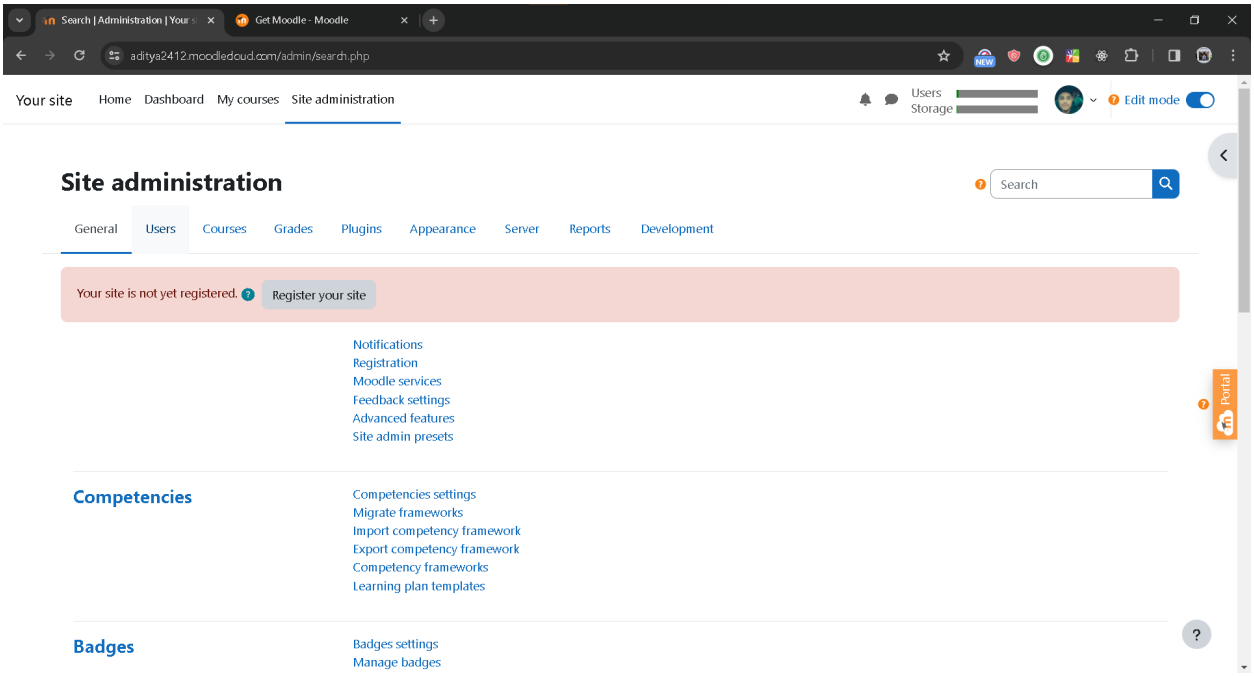
Step 5 - Get started with creating your first Moodle course.

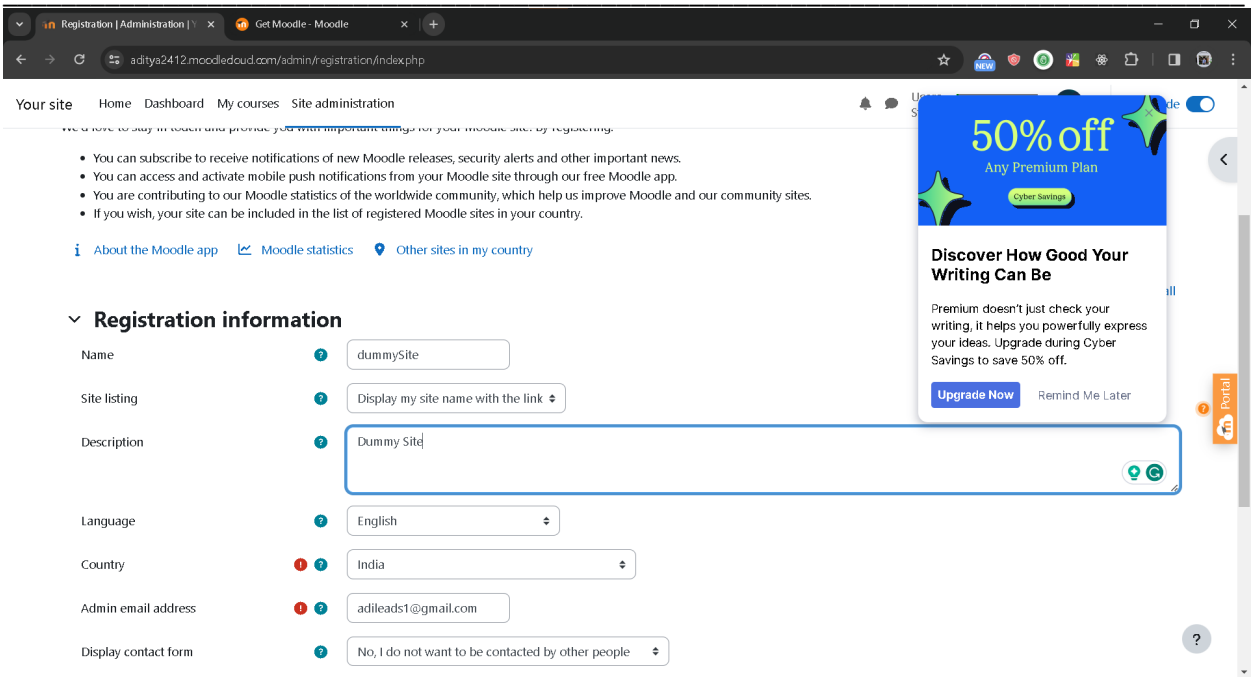


Step 6 - Upload Course in MOODLE by Toggling the Edit option.

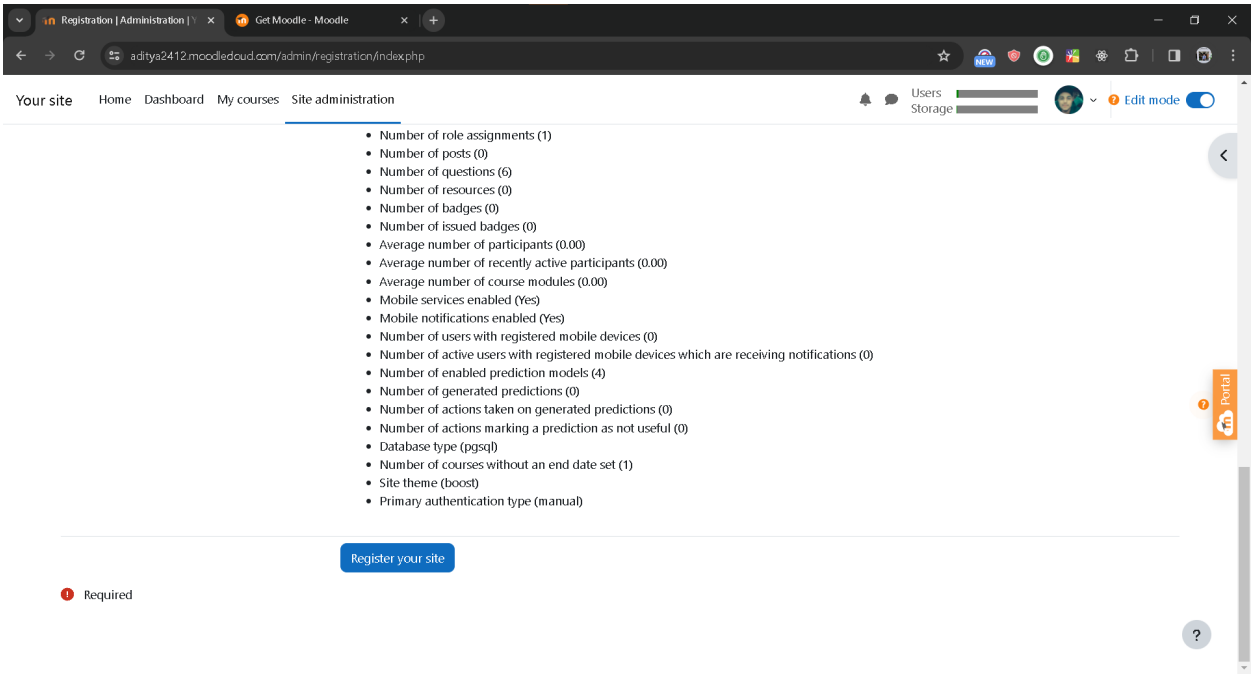


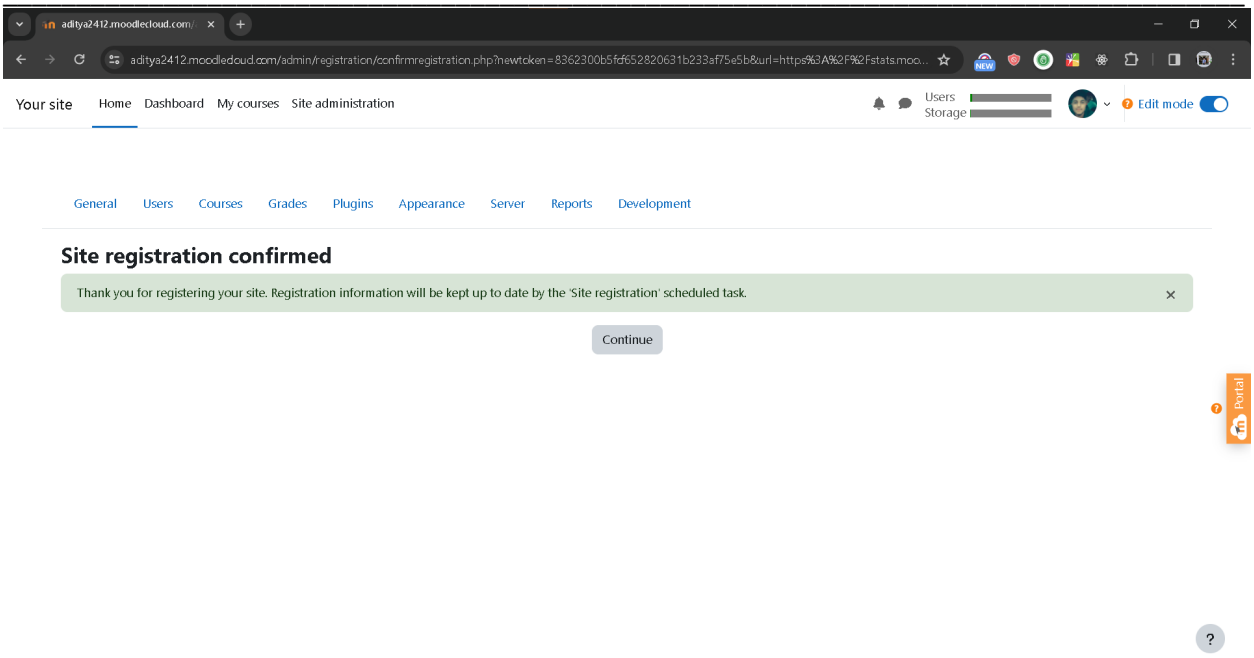
Step 7 - After Editing the site, we can proceed to make our site live from Site administration tab.



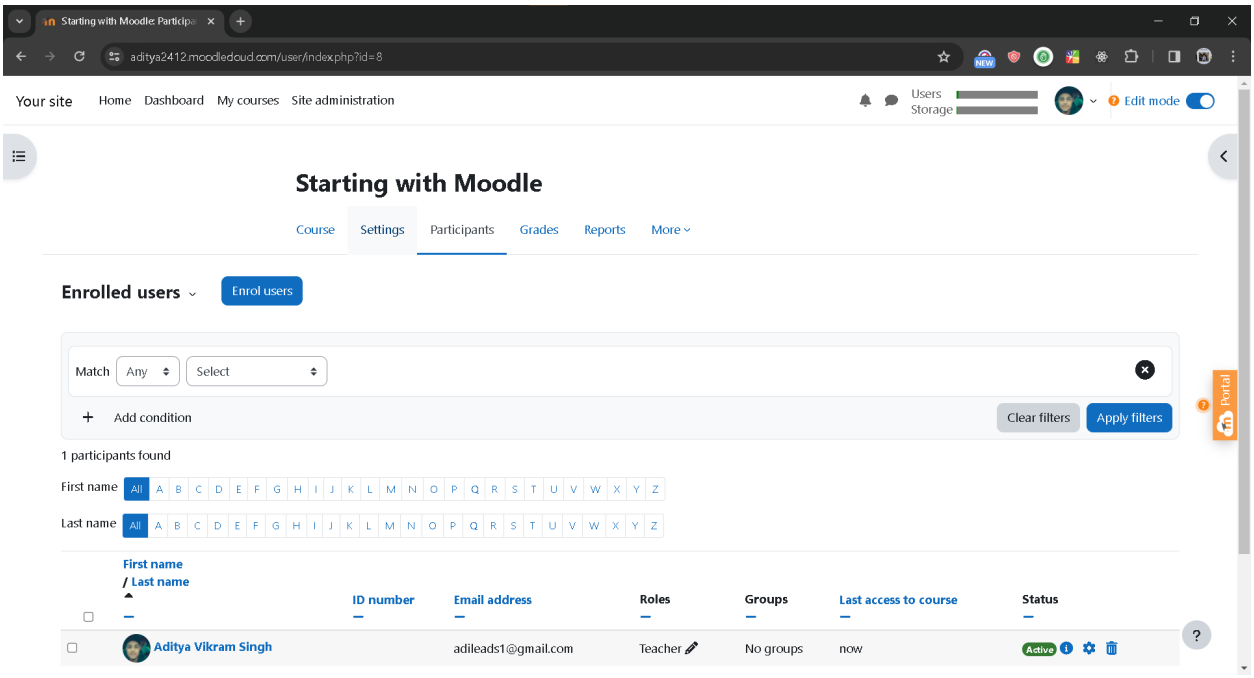


Step 8 - Register your site after providing necessary info.

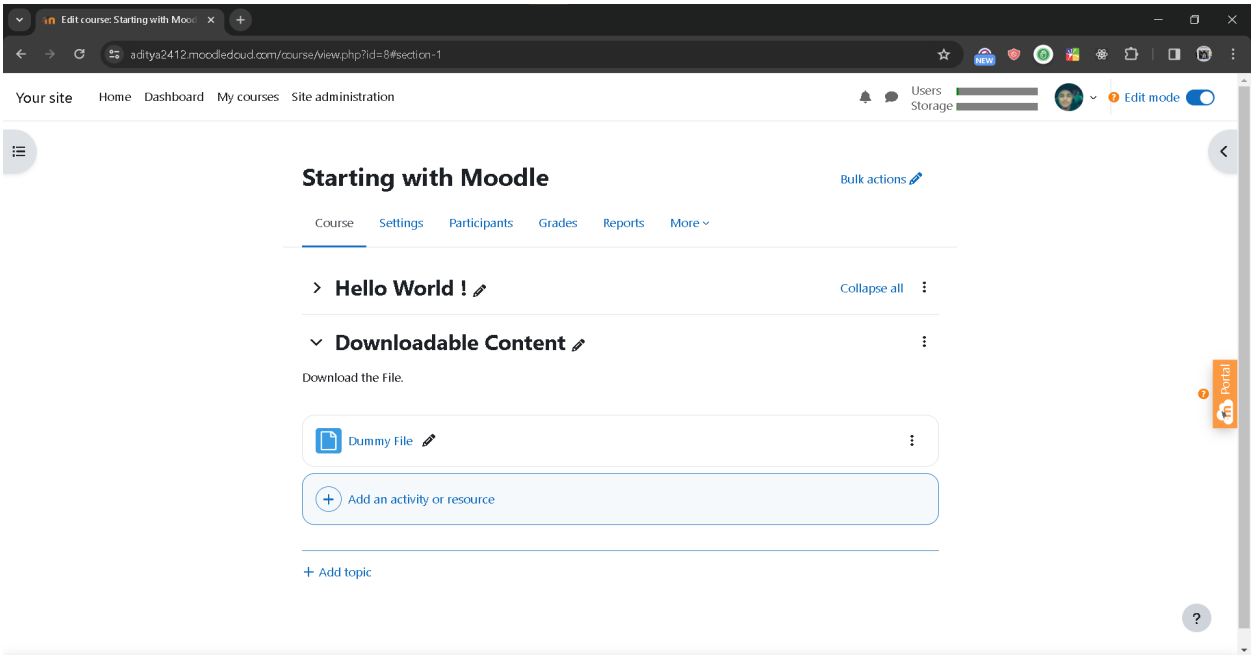




Step 9 - Successfully created and uploaded courses in Moodle cloud now we can enroll the user for the Moodle site.



Created an LMS for Cloud Computing files for students to download.



From now on, it's necessary to enroll in your website, include users, and incorporate courses. Registered users with a username and password can access courses globally.

During a 7-day trial, courses are open to registered users.

If you wish to continue afterward, payment will be based on usage—number of users and space used for course materials.

Conclusion

Through the Moodle Cloud's free trial, we gained valuable insights into Software as a Service, setting the foundation for a deeper understanding of this innovative model.