

NUTAN COLLEGE OF ENGINEERING & RESEARCH (NCER)
Department of Computer Science & Engineering (CSE)

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:

MoodleCloud 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, MoodleCloud is a good solution.

Since it is in the cloud, as its name suggests, there is no need to download it. As a result, MoodleCloud 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. MoodleCloud is a ready-to-use LMS solution that includes the most popular Moodle functionalities.

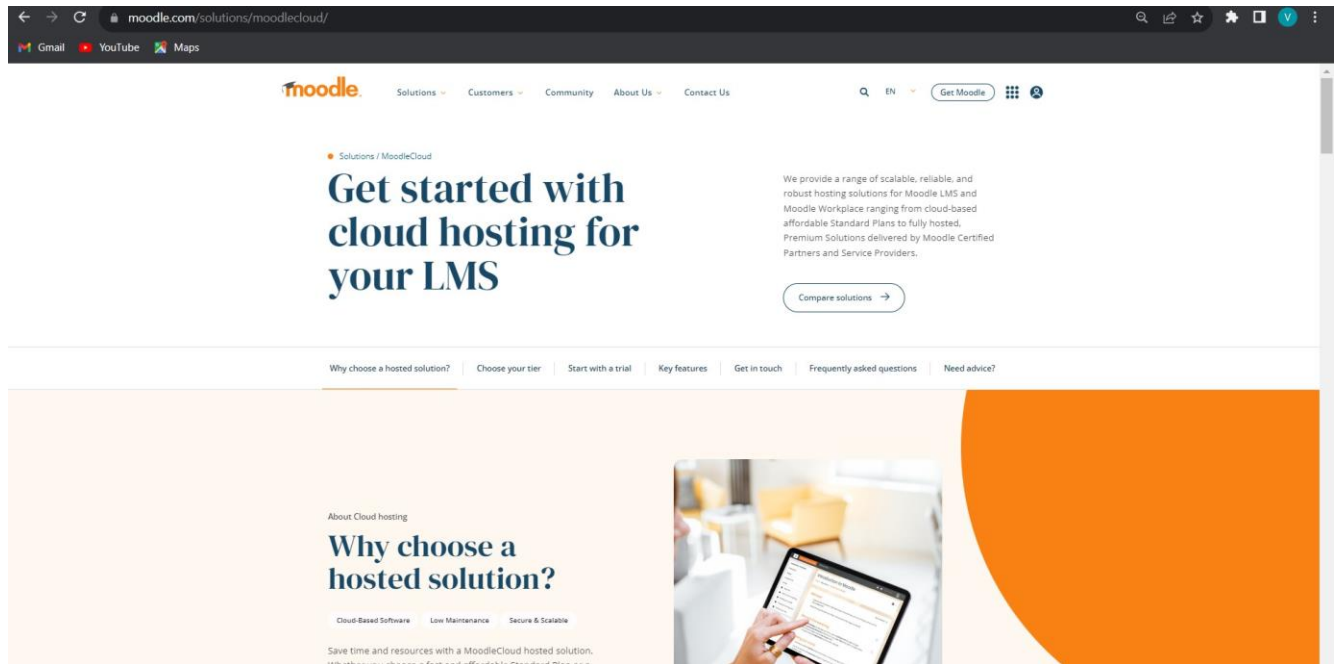
After a short and simple setup process, you can start your road toward e-learning distribution with this free or inexpensive hosting solution for a straightforward but fully working Moodle site.

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 quickly and easily provide basic e-learning content to your learners. However, it offers less flexibility than having a self-hosted platform.

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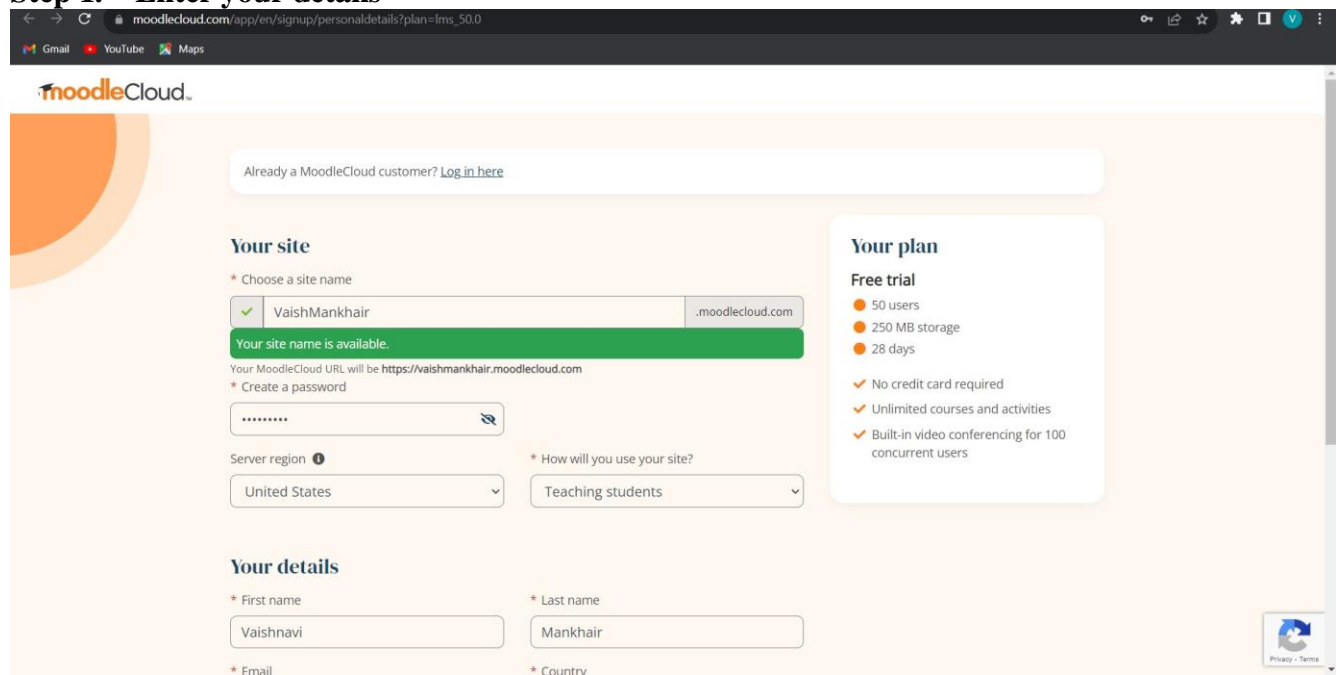
Step 1. - Creating Account For moodle cloud service

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



The screenshot shows the Moodle Cloud website. The header includes the Moodle logo and navigation links: Solutions, Customers, Community, About Us, and Contact Us. The main heading is "Get started with cloud hosting for your LMS". Below this, there is a "Compare solutions" button. The page also features a section titled "Why choose a hosted solution?" with sub-points: Cloud-Based Software, Low Maintenance, and Secure & Scalable. A large orange graphic is visible on the right side of the page.

Step 1. – Enter your details



The screenshot shows the Moodle Cloud sign-up form. The form is titled "Your site" and "Your details". It includes fields for site name, password, server region, and user details. A "Your plan" section on the right lists the features of the Free trial plan.

Already a MoodleCloud customer? [Log in here](#)

Your site

* Choose a site name

✓ VaishMankhair .moodlecloud.com

Your site name is available.

Your MoodleCloud URL will be <https://vaishmankhair.moodlecloud.com>

* Create a password

Server region ¹

United States

* How will you use your site?

Teaching students

Your plan

Free trial

- 50 users
- 250 MB storage
- 28 days

- ✓ No credit card required
- ✓ Unlimited courses and activities
- ✓ Built-in video conferencing for 100 concurrent users

Your details

* First name

Vaishnavi

* Last name

Mankhair

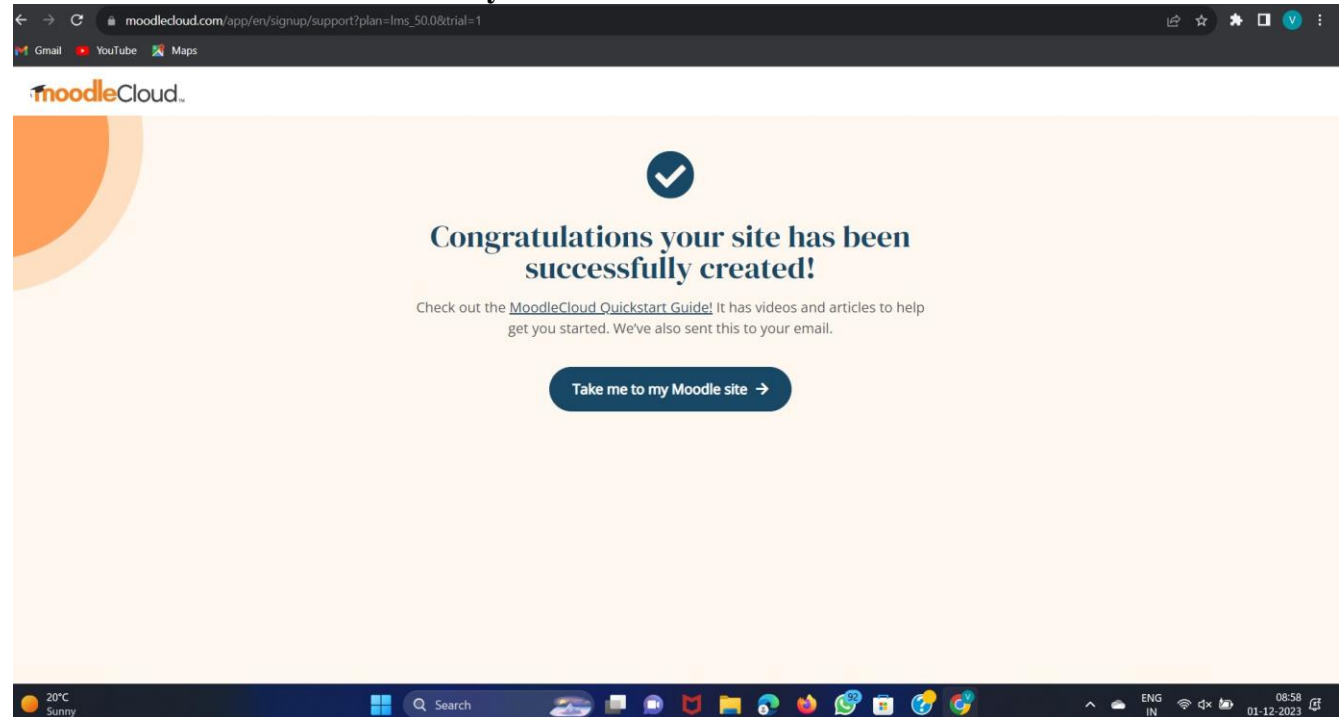
* Email

* Country

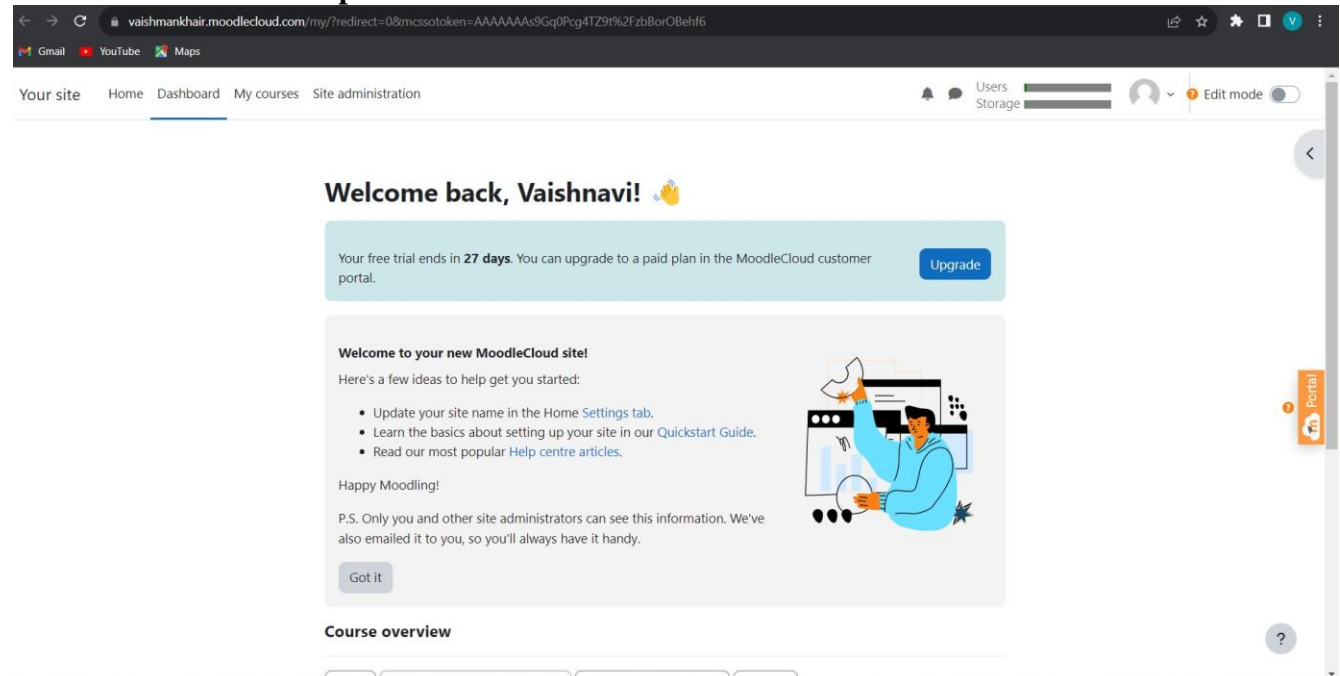
[Privacy](#) [Terms](#)

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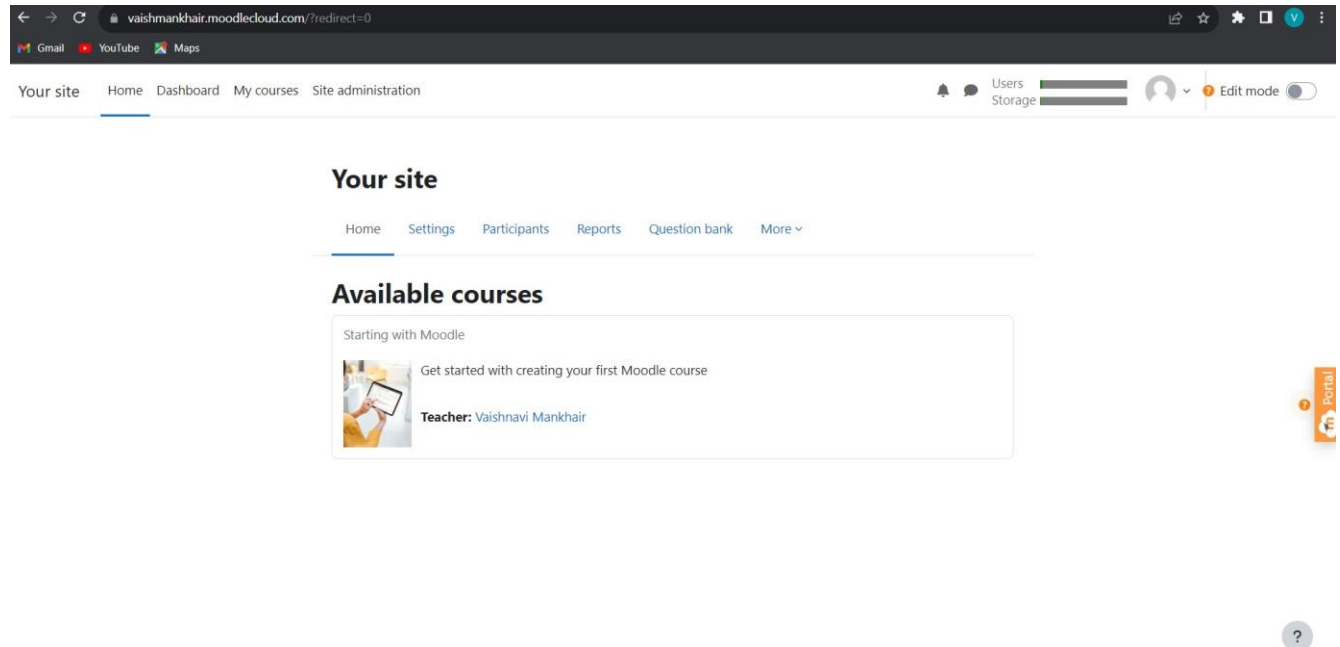
STEP 2 -Site has been Successfully created .



STEP 3- Site has been opened.

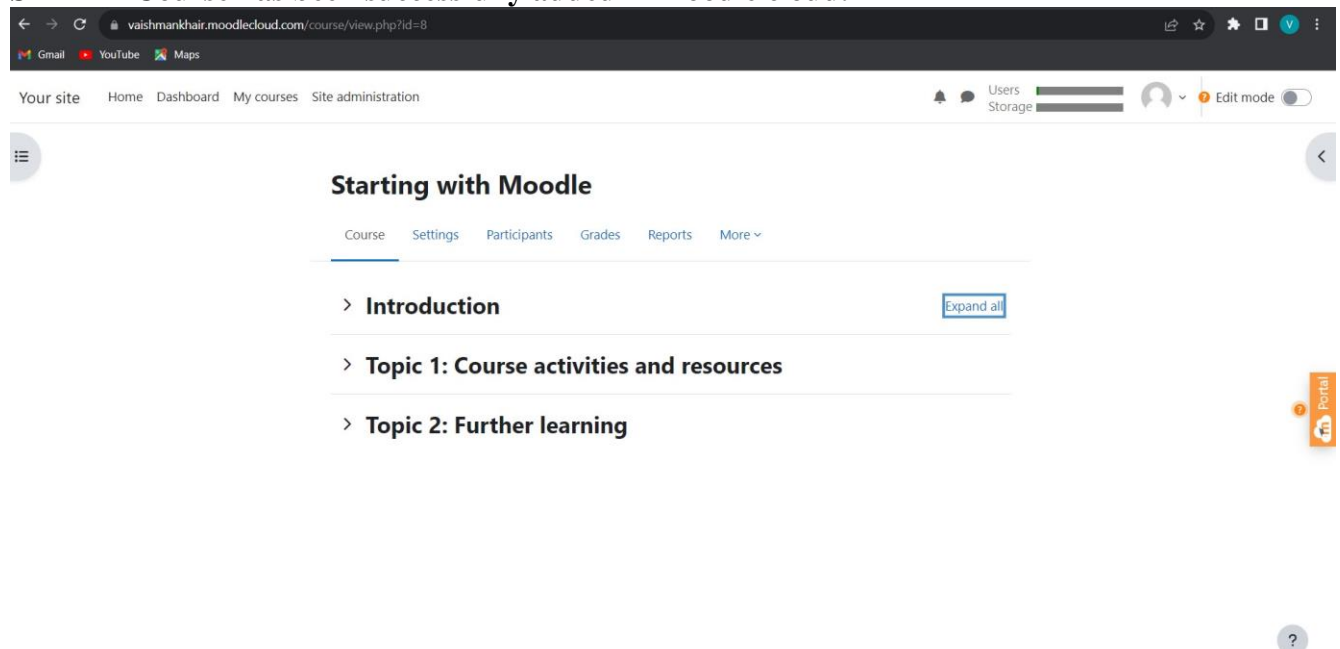


STEP 4- Successfully created and uploaded courses in moodle cloud.



The screenshot shows the Moodle Cloud dashboard for a user named 'vaishmankhair'. The top navigation bar includes 'Your site', 'Home', 'Dashboard', 'My courses', and 'Site administration'. On the right, there are status indicators for 'Users' and 'Storage', a user profile dropdown, and an 'Edit mode' toggle. The main content area is titled 'Your site' and contains a sub-section 'Available courses'. Under this section, there is a card titled 'Starting with Moodle' with the text 'Get started with creating your first Moodle course' and 'Teacher: Vaishnavi Mankhair'. A small 'Portal' icon is visible on the right side of the dashboard.

STEP 4- Course has been successfully added in moodle cloud.



The screenshot shows the Moodle Cloud course view for a course titled 'Starting with Moodle'. The top navigation bar is similar to the dashboard, but the 'My courses' link is highlighted. The main content area is titled 'Starting with Moodle' and contains a sub-section 'Course'. Under this section, there are three topics listed: 'Introduction', 'Topic 1: Course activities and resources', and 'Topic 2: Further learning'. An 'Expand all' button is visible next to the 'Introduction' topic. A small 'Portal' icon is visible on the right side of the course view.



NUTAN MAHARASHTRA VIDYA PRASARAK MANDAL'S



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Here onward you have to register your website and add users and courses to it

The courses will be available to registered users having username and password throughout the globe

For next 45 days trail period , if you like to continue you have pay as per your usage i.e no of users and space utilised by you to the courses material.