



Under the aegis of Vijayam Educational Trust

CATALYST COLLEGE

(A Unit of CIMAGE Group of Institutions)

Institution approved by Education Department, Government of Bihar, Affiliated to Patliputra University, Patna



Ref: Cc/WRS P-NO7/23/647D

Date: 16-Feb-2023

NOTICE

This is to inform all the Students that a workshop on Scaling Success: Entrepreneurship in the Cloud Era will be organized on 5.3.2023 from 9:30 AM to 5:30 PM in the auditorium of Catalyst College.

The workshop is completely free, and no money will be charged for the Training or Certification.

Interested students are instructed to meet the Activity In-Charge / Class Coordinator for more details and their registration.

By the order of


Principal
Principal
CATALYST COLLEGE
Plot No. C-16(P) Patliputra Industrial Area
Patliputra, Patna-13

Date: 5.3.2023

Plot No.C16(P), Patliputra Industrial Area
Patliputra, Patna- 800013

(+91) 7250767676

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Workshop Title:

Scaling Success: Entrepreneurship in the Cloud Era

Number of Students Participated: 60

Objectives:

The "Scaling Success: Entrepreneurship in the Cloud Era" workshop is designed to equip entrepreneurs, startups, and business leaders with the knowledge and tools they need to leverage cloud technologies to scale their businesses more efficiently, innovate faster, and manage growth effectively in today's digital economy. In this workshop, participants will learn how the cloud enables flexibility, cost-effectiveness, and agility, and how to harness these advantages to grow their businesses in a sustainable, scalable way.

Module 1. Introduction to Cloud Technologies (30 minutes)

- What is Cloud Computing?
 - Overview of cloud computing: Public, private, hybrid clouds.
 - Key cloud service models: IaaS (Infrastructure as a Service), PaaS (Platform as a Service), and SaaS (Software as a Service).
- Why Cloud Matters for Entrepreneurs?
 - Flexibility and scalability: Pay-as-you-go model.
 - Cost advantages: Reduced upfront capital expenditures, predictable operating costs.
 - Increased innovation speed: Faster time-to-market and reduced time to scale.

Module 2. Cloud as a Growth Enabler for Startups and Entrepreneurs (45 minutes)

- The Benefits of the Cloud for Entrepreneurs:
 - Scalability: Seamlessly scale operations, infrastructure, and resources based on demand.
 - Cost Efficiency: Lower startup costs and operational overhead by using cloud-based services.
 - Global Reach: Leveraging cloud platforms to reach a global customer base and serve markets without the need for physical infrastructure.
 - Security and Compliance: How the cloud offers robust security features and helps startups adhere to regulations.
- Case Studies:
 - Success stories of entrepreneurs who scaled their businesses using cloud-based tools (e.g., Airbnb, Dropbox, Shopify).

Module 3. Building a Cloud-Native Business Model (45 minutes)

- What is a Cloud-Native Business?
 - Core principles of cloud-native businesses: Microservices, APIs, automation, and continuous integration/continuous delivery (CI/CD).
 - How to design products and services that are cloud-optimized from day one.



Transforming Your Business to Be Cloud-First:

- Transitioning from traditional infrastructure to cloud-based models.
- Best practices for migrating legacy systems to the cloud.
- The role of cloud architecture in facilitating business agility and continuous improvement.
- Interactive Session:
 - Participants brainstorm and outline a basic cloud strategy for a business or product idea.

Module 4. Cloud Tools for Entrepreneurs: Innovation and Efficiency (60 minutes)

- Key Cloud Tools and Services for Startups:
 - Collaboration and Productivity Tools: Google Workspace, Microsoft 365, Slack.
 - Cloud Development and Hosting: AWS, Microsoft Azure, Google Cloud Platform.
 - Data Storage and Analysis: Cloud storage services (AWS S3, Google Cloud Storage), Big Data tools, and data analytics.
 - Customer Relationship Management (CRM): Salesforce, HubSpot, Zoho.
 - Automation and Marketing: Mailchimp, Zapier, Google Ads, HubSpot marketing.
- Choosing the Right Cloud Providers and Tools:
 - Factors to consider when selecting cloud providers (reliability, scalability, cost, security).
 - Hands-on exercise: Participants explore the different cloud platforms and tools based on their specific needs.
- Integrating Cloud Technologies Across Your Business:
 - Building end-to-end cloud solutions: From sales and marketing to operations and customer service.
 - Streamlining workflows and increasing collaboration using cloud-based platforms.

Module 5. Funding and Cloud Adoption: How Investors View Cloud Businesses (45 minutes)

- The Role of Cloud Adoption in Attracting Investment:
 - Why investors value cloud-native businesses: scalability, reduced operational risk, faster growth potential.
 - How cloud adoption impacts your company's valuation and financial performance.
- Cloud and Business Model Scalability:
 - How cloud enables quick iteration and rapid scaling.
 - Managing customer acquisition costs (CAC) and lifetime value (LTV) through cloud-based solutions.
- Case Study:
 - A successful startup's journey from cloud adoption to scaling and attracting investment (e.g., Stripe, Slack, Zoom).

Module 6. Managing Growth: Operations, Security, and Customer Experience in the Cloud (45 minutes)

- Scaling Operations Using the Cloud:
 - How cloud-based tools streamline business processes (finance, HR, inventory, and supply chain management).
 - Automating and optimizing business workflows using cloud platforms.
- Cloud Security and Risk Management:
 - Cloud security best practices: Data encryption, user authentication, and compliance with industry standards (GDPR, HIPAA, etc.).



- How to ensure the safety of sensitive data in the cloud and mitigate cybersecurity risks.
- Enhancing Customer Experience with the Cloud:
 - Leveraging cloud-based CRM, customer support tools, and analytics to enhance customer engagement and satisfaction.
 - Building customer-centric, data-driven experiences using the cloud.

Module 7. Hands-on Session: Developing Your Cloud Growth Strategy (45 minutes)

- Actionable Roadmap:
 - Participants work in small groups or individually to develop a cloud adoption strategy for their business.
 - Key focus areas: Scaling, cost reduction, automation, security, and innovation.
- Group Presentations:
 - Each group or participant shares their cloud strategy with the larger group, with feedback from peers and instructors.

Key Takeaways

- A deep understanding of the cloud's role in enabling business scalability, innovation, and operational efficiency.
- Hands-on experience in selecting and using cloud tools that can transform operations.
- A clear roadmap for integrating cloud solutions into your business model.
- Actionable strategies for leveraging cloud technology to accelerate business growth and attract investment.





Building the knowledge in the field of Cloud by using Cloud Era with hands-on

Date: 11/03/2022

Registration

For Workshops/Seminars/Conferences during Academic Year 2022-2023

Scaling Success: Entrepreneurship in the Cloud Era

(5 March 2023)

S. No.	ID	Name of the student	Student's Signature
1	445-9836	Sakshi Kumari	Sakshi Kumari
2	445-9852	Vishal Kumar	Vishal Kumar
3	445-9769	Rahul Raj	Rahul Raj
4	445-9759	Rajesh Kumar	Rajesh Kumar
5	445-9726	Kuldeep Kumar	Kuldeep Kumar
6	445-9766	Ayush Kumar	Ayush Kumar
7	445-9881	Sanjay Kumar	S. Kumar
8	445-9826	Saurabh Kumar	Saurabh Kumar
9	445-9715	Munna Kumar	Munna
10	445-9920	Aditi Singh	Aditi Singh
11	445-9817	Anmol Kumar Yadav	Anmol Kumar Yadav
12	445-9795	Khalid Ansari	Khalid Ansari
13	445-9732	Chanchal Kumar	Chanchal Kumar
14	445-9743	Prity Kumari	Prity Kumari
15	445-9736	Vishal Kumar Gupta	Vishal Kumar Gupta
16	445-9824	Yash Raj Chauhan	Yash Raj Chauhan
17	445-9890	Shiv Kumar	Shiv Kumar
18	445-10573	Nirbhay Kumar	Nirbhay Kumar
19	445-10576	Rahul Kumar	Rahul Kumar
20	445-10668	Khushboo Kumari	Khushboo Kumari
21	445-10589	Gaurav Kumar	Gaurav Kumar
22	445-10918	Gyaneshwar Kumar	Gyaneshwar Kumar
23	445-11001	Vikash Kumar	Vikash Kumar
24	445-8732	Sanni Kumar	Sanni
25	445-8744	Nitish Kumar	Nitish Kumar
26	445-8944	Anshika Pandey	Anshika Pandey
27	445-9129	Avinash Ojha	Avinash Ojha
28	445-9169	Sunny Raj	Sunny Raj
29	445-9181	Sakshi Priya	Sakshi Priya
30	445-9165	Anuj Kumar	Anuj Kumar
31	445-9335	Aditya Kumar	Aditya Kumar
32	445-9179	Gautam Kumar Singh	Gautam Kumar Singh



33	445-9172	Gaurav Kumar	Gaurav Ku.
34	445-9153	Prince Kumar	Prince
35	445-9340	Ranjit Kumar	Ranjit
36	445-9344	Alok Raj	Alok Raj
37	445-9359	Bipin Kumar	Bipin
38	445-9329	Tripti Pandey	T. Pandey
39	445-9348	Raushan Kumar	Raushan
40	445-9357	Sudhanshu Raj	Sudhanshu
41	445-9590	Rohit Raj	Rohit
42	445-9474	Eklavya Pandey	Eklavya Pandey
43	445-9519	Vivekanand Yadav	Vivekanand Yadav
44	445-9512	Sachin Kumar	Sachin Kumar
45	445-9574	Harshit Raj	Harshit Raj
46	445-9539	Suryakant Kumar	Suryakant
47	445-9544	Nitish Kumar	Nitish Kumar
48	445-9537	Aditya Raj	Aditya Raj
49	445-9565	Pranav Kumar	Pranav
50	445-9558	Amit Kumar	Amit
51	445-9592	Ratnesh Kumar	Ratnesh
52	445-9587	Abhishek Kumar	Abhishek
53	445-9562	Suraj Kumar	Suraj Kumar
54	445-9549	Deepak Kumar	Deepak Kumar
55	445-9632	Vishal Kumar	Vishal
56	445-9541	Shubham Kumar	Shubham Kumar
57	445-9635	Deep Raj	Deep Raj
58	445-9351	Sharvan Kumar	Sharvan Kumar
59	445-9651	Vishal Paswan	Vishal Paswan
60	445-9643	Adarsh Raj	Adarsh Raj

(Sign.)

Course Coordinator

