Cloud computing Projects provide Increased Scalability, Efficiency. Applications which are infrastructure dependent to be free from infrastructure less using cloud computing concepts. Cloud computing projects enable customization which reduced the complexity of the networks.

Software requirements

- Java.

- Dotnet.

- Cloudsim.

- Cloudanalyst.

Platform: Windows, Mac OS, Linux

Cloud Computing:

➢ Distributed computing on internet or delivery of computing service over the internet

➢ Model for enabling ubiquitous, convenient, on-demand network access to a shared pool of configurable computing resources

Needs & Uses:

- Perform the cloud computing services are in efficient way such as broad network access, resource pooling, rapid elasticity, on-demand self-service

- Several security and scheduling algorithms are used to done the process of authentication, scheduling and resource allocation

Types of Cloud:

- Private Cloud.

- Public Cloud.

- Hybrid Cloud.

- Community Cloud.

Cloud Service Models:

- Software as a Service (SaaS).

- Infrastructure as a Service (Iaas).

- Platform as a Service (PaaS).

Applications:

- Social networking sites.

- Search Engines.

- E-Mail Sites.

- Big data analytics.

- File storage.

- Disaster recovery.

- Test and development.

Website: https://academiccollegeprojects.com   Mail: academiccollegeprojects@gmail.com
Phone Number: +91 9790238391 Google+ https://plus.google.com/104643943617095075238
Link to Cloud computing Projects:
 https://academiccollegeprojects.com/cse-projects/cloud-computing-projects

Sample Cloud Computing Projects Topics.

SI	IEEE Cloud Computing Project Titles.
1	OPoR: Enabling Proof of Retrievability in Cloud Computing with Resource-Constrained Devices.
2	Enabling Customer-Provided Resources for Cloud Computing: Potentials,Challenges, and Implementation.
3	Towards Cloud Computing Services for Higher Educational Institutions: Concepts & Literature Review.
4	Cloud computing using OCRP and virtual machines for dynamic allocation of resources.
5	VANET-cloud: a generic cloud computing model for vehicular Ad Hoc networks.
6	Survey on fault tolerant — Load balancing algorithmsin cloud computing.
7	Mobile Cloud Computing to Provide Mobiquity as a Service on Telecommunication Vertical Clouds.
8	Analysis of Security Vulnerabilities of Cloud Computing Environment Service Models and Its Main Characteristics.
9	Governance Model for Cloud Computing in Building Information Management.
10	Efficient Software-Based Mobile Cloud Computing Framework.
11	A review paper on Fault Tolerance in Cloud Computing.
12	Trust in cloud computing.
13	Context-Aware Mobile Cloud Computing and Its Challenges.
14	Cloud Computing Applications for Smart Grid: A Survey.
15	On Achieving Energy Efficiency and Reducing CO2 Footprint in Cloud Computing.
16	A provenance auditing framework for cloud computing systems.
17	Non-homogeneous cloud computing environment by statistical analysis.
18	Avatar: Mobile Distributed Computing in the Cloud.
19	Distributed denial of service attacks in software-defined networking with cloud computing.
20	Challenges and opportunities of resource allocation in cloud computing: A survey.
21	Challenges of Cloud Computing & Big Data Analytics.
22	Framework for client side AES encryption technique in cloud computing.
23	Analysis of security issues and management standards in Cloud Computing.
24	Cloud computing based substantiation structure.
25	A distributed approach towards trusted cloud computing platform.
26	Virtual computing lab (VCL) open cloud deployment.
27	Stealthy Denial of Service Strategy in Cloud Computing.
28	Task Scheduling with Dynamic Voltage and Frequency Scaling for Energy Minimization in the Mobile Cloud Computing Environment.
29	HMCC: A Hybrid Mobile Cloud Computing Framework Exploiting Heterogeneous

	Resources.
30	Analysis of Process Assignment in Multi-tier mobile Cloud Computing and Application to Edge Accelerated Web Browsing.
31	Managing Identities in Cloud Computing Environments.
32	A Bi-Criteria Algorithm for Low-Carbon and QoS-Aware Routing in Cloud Computing Infrastructures.
33	Security and Privacy in Cloud Computing: Vision, Trends, and Challenges.
34	A comparative study into energy efficient techniques for Cloud computing.
35	A Survey of Evolutionary Computation for Resource Management of Processing in Cloud Computing [Review Article].
36	EMC: Emotion-aware mobile cloud computing in 5G.
37	A universal fairness evaluation framework for resource allocation in cloud computing.
38	Performance and Energy Efficiency Metrics for Communication Systems of Cloud Computing Data Centers.
39	A Secure Cloud Computing Based Framework for Big Data Information Management of Smart Grid.
40	National Cloud Computing Principles: Guidance for Public Sector Authorities Moving to the Cloud.
41	New tasks scheduling strategy for resources allocation in Cloud computing Environment.
42	Toward energy-efficient cloud computing: Prediction, consolidation, and overcommitment.
43	Genetic algorithm and gravitational emulation based hybrid load balancing strategy in cloud computing.
44	Innovation in IT sector and future advances in cloud computing.
45	Introducing a Hybrid Infrastructure and Information-Centric Approach for Secure Cloud Computing.
46	A High Performance Cloud Computing Solution for Training and Laboratories.
47	Security threats in cloud computing.
48	A PSO Based VM Resource Scheduling Model for Cloud Computing.
49	Green cloud computing: A review on Green IT areas for cloud computing environment.
50	The Value of Cooperation: Minimizing User Costs in Multi-broker Mobile Cloud Computing Networks.