AMITY UNIVERSITY

-----UTTAR PRADESH-----

Amity School of Engineering and Technology, Kolkata

Independent Study and Research - II

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Industry Guide

Name

Designation

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Project Information

1) Project Duration : **(57 Days)**

a) Date of Summer Internship commencement **(12/02/2018)**

a) Date of Summer Internship Completion **(10/04/2018)**

2) Topic

CLOUD COMPUTING

3) Project Objective

The cloud offers quite a considerable amount of business agility, cost improvements and service efficiencies to managers. Before adopting or developing a cloud computing services strategy, you should get familiar with objectives that are driving the adoption of cloud services, and outline requirements that must be met.These are Agility, Budgeting, Sacalability, Geographic Coverage, Availability.

4) Methodology to be adopted

Guiding Principles & Methodology for Cloud Computing are : • Enablement -Considering both business and operational needs and the benefits that can be provided by cloud computing. • Cost benefit - Clearly document expected benefits in terms of scalability, capacity and the cost reductions that the cloud services offer. • Enterprise risk - Evaluate privacy requirements and legal restrictions, considering client needs as well as provider restrictions and capabilities. • Capability -Understand the human and technical resource capabilities that exist in the current

infrastructure and how a cloud strategy will impact the need for these or other resources. • Accountability-Understand how traditional responsibilities are assigned and implemented within the existing organizational structure and as a part of policies and practices to determine how these are addressed within cloud solutions. • Trust-Clearly define confidentiality, integrity and availability requirements for information and business processes.

5) **Brief Summery of project(*to be duly certified by the industry guide*)**

Cloud computing is an information technology (IT) paradigm that enables ubiquitous access to shared pools of configurable system resources and higher-level services that can be rapidly provisioned with minimal management effort, often over the Internet. Cloud computing relies on sharing of resources to achieve coherence and economies of scale, similar to a public utility.

Signature (Student)	Signature (Industry Guide)	Signature (Faculty Guide)