MAKERERE UNIVERSITY

COLLEGE OF COMPUTING AND INFORMATION SCIENCES
DEPARTMENT OF COMPUTER SCIENCE
SCHOOL OF COMPUTING AND INFORMATICS TECHNOLOGY
COURSE WORK :RESEARCH METHODOLOGY

LITERATURE ABOUT GOOGLE CLOUD PLATFORM

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Google Cloud Platform ,

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1   Introduction

Google Cloud Platform, offered by Google, is a suite of cloud computing services that runs on the same infrastructure that Google uses internally for its end-user products, such as Google Search and YouTube. [1] Alongside a set of management tools, it provides a series of modular cloud services including computing, data storage, data analytics and machine learning. [2]Registration requires a credit card gmail account information or bank account details. [3].Google Cloud Platform is one of the most important Cloud Computing services currently available. Started in April 2008 with the release of the PaaS platform Google App Engine, it has quickly grown, adding the critical IaaS (Infrastructure as a Service) Google Compute Engine.

2   GCP Services

2.1   Projects

The Google Cloud Platform Console provides a web-based, graphical user interface that can be used to manage GCP projects and resources. When the GCP Console is used , a new project is created, or choose an existing project, and use the resources that you create in the context of that project. Any GCP resources that are allocated and used must belong to a project. A project can be thought of as an organizing entity for what you're building example by communicating through an internal network, subject to the regions-and-zones rules.Each GCP project has: A project name, which you provide. A project ID or GCP , project number, which GCP provides.Popular products about GCP include:App Engine PaaS for application hosting. [4],Cloud Datastore DBaaS providing a document-oriented database. [5], Applications can communicate via Pub/Sub, without direct integration between the applications themselves. [6]

3   Views from users

Google cloud platform is good for managing peoples projects at any time [7].Google Cloud is the besttech, best pricing, best support, best roadmap, and best people.

4   conclusion

Not having true offline access to documents in Google Docs format is a big drawbackit would be really nice to be able to edit documents even when away from a constant Internet connection. Therefore, I would really like to see Google develop a method for offline editing like service InSync has managed to do (by converting Google Docs to local machine compatible formats). Other smaller issues include the service refusing to upload certain files and that, in my opinion, the web interface leaves something to be desired. [8].

References

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