Literature Survey

[1] Title : Security and privacy challenges in mobile cloud computing : survey and way ahead

Author : Muhammad Baqer Mollah et al

Journal : Journal of Network and Computer Applications

Year : 2017

Methodology : Computational offloading, Virtualization

Scope : The primary security and privacy issues facing cloud computing are highlighted in this survey in order to raise awareness within the academic and scientific communities. While there are many difficulties, comparable security solutions have been suggested and found in the literature by numerous researchers to address the difficulties. The recent works are also briefly presented in this work.

[2] Title : Exploring infrastructure support for app based services on cloud platforms

Author : Hai Nguyen et al

Journal : Journal of Cloud Computing Advances Systems and Applications

Year : 2017

Methodology : Virtualization, Introspection and Security

Scope : In this paper, a rich model's design and implementation are discussed, allowing third-party cloud apps to access a client's virtual machines (VMs) and carry out privileged operations.The infrastructure support required to support cloud apps was discussed. Different design approaches to deploy cloud apps were also addressed. Various examples were used to demonstrate and assess the practicality of cloud applications.

[3] Title : Mobile Financial Management Application using Google Cloud Vision API

Author : Kurniawan Dwi Saputra et al

Journal : International Conference on Computer Science and Computational Intelligence

Year : 2019 Methodology : Google Vision Cloud API, Optical Character Recognition

Scope : In order to address the primary financial issues , this study looked at the potential usefulness of the mobile application "Manage on Money (MoM)".OCR technology was created using Google Cloud Vision API. This technique works well for locating a single precise keyword on a receipt printed in black ink.MoM enables users to arrange their recurring expenses and sends a push reminder prior to the due date. One signal API serves as the foundation for this notification.

[4] Title : Cloud Based Development Issues

Author : Sukhpal Singh, Inderveer Chana

Journal : International Journal of Cloud Computing and Services Science

Year : 2020

Methodology : A Methodical Analysis

Scope : The systematic representation process, research study findings, and challenges to the study's validity have all been covered in this review paper. By responding to the initially defined questions, the article has demonstrated the areas of research within cloud-based development that have been carried out. This paper presents findings from a rigorous investigation of problems with cloud based development.

[5] Title : Expense Tracker

Author : Prof Miriam Thomas, Lekshmi P, and Dr.Mahalekshmi T

Journal : International Journal of Advanced Research in Science, Communication and Technology

Year : 2020

Methodology : Least Square Algorithm

Scope : This application allows the user to enter their income to determine their daily expenses, and the results are saved for each user. The application has a feature that uses data mining to predict the manager's income and expenses. The suggested system takes less time to process, and all the information is updated and processed right away.

[6] Title : Cloud based Expense Tracker

Author : Asthha Wahal and Muskan Aggarwal

Journal : International Journal of Innovative Research in Technology

Year : 2021

Methodology : Clustering, Apriori algorithm, Virtualization

Scope : The DET app developed through this project includes clustering functionality. The Apriori algorithm allows for the clustering of organizations and individuals. As soon as a transaction is added to the list, an automated update is made to the graph of income and expenses. The information is all kept in local storage, which is the factor that is more crucial.

[7] Title : A Novel Expense Tracker

Author : Muskaan Sharma, Ayush Bansal, Dr. Raju Ranjan, Shivam Sethi

Journal : International Journal of Innovative Research in Technology

Year : 2021

Methodology : Statistical Analysis, Data Mining

Scope : Some statistical analysis was done to be able to give users correct information on their expenses and help them spend better. This helps the society to prevent the issues like bankruptcy and save time from manual calculations.

[8] Title : Student Expense Tracking Application

Author : Saumya Dubey, Pragya Dubey, Rigved Rishabh Kumar, Aaisha Khatoon

Journal : International Journal of Advance Research and Innovative Ideas in Education

Year : 2022

Methodology : Clustering, Classification and Association

Scope : A student's costs are tracked in something that is similar to a digital diary. The application records daily financial transactions for the student, including both revenues and expenditures. The main objective of this project is to offer budget tracking in an online format so that every homeowner can review their financial information at any time, from anywhere online using a web browser on their PC or new mobile device.