Project Design Phase-I Proposed Solution Template

| Date | 25 September 2022 | | |
|---------------|--|--|--|
| Team ID | PNT2022TMID45037 | | |
| Project Name | Project – cloud computing (news tracker application) | | |
| Maximum Marks | 2 Marks | | |

Proposed Solution:

| S.No. | Parameter | Description | | | |
|-------|--|---|--|--|--|
| 1. | Problem Statement (Problem to be solved) | It is difficult to store such a large amount of information without overloading traditional computer systems. It is difficult to protect great volumes of digital data when it is being stored. | | | |
| 2. | Idea / Solution description | File storage. Big Data Analytics. Data backups and archiving. Disaster recovery. Software testing and development. Infrastructure as a Service (IaaS) and Platform as a service (PaaS) Communication. | | | |
| 3. | Novelty / Uniqueness | Data Mining Applications in cloud computing projects Developing the Eco- Friendly & sustainability based on centre Online Automation of a university campus/ college Remote control smart devices | | | |
| 4. | Social Impact / Customer Satisfaction | Cloud computing offers a way to coordinate and share organizational and personal information and data. The adoption of cloud services is one of the most emerging technological advances in the current competitive business environment. Cloud-based services allow start-ups or SMBs to take advantage of technological | | | |

| | | advancements and respond more quickly to changing consumer demands. In the available literature, cloud computing has received a lot of attention. However, there is also a research gap in creating a paradigm that links the value development drivers in the electronic industry with the leveraging impact of cloud and intercloud computing resources for start-ups and SMBs. A hypothetical model was constructed based on a literature review, and the associations between the latent variables were investigated utilizing structural equations. |
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| 5. | Business Model (Revenue Model) | The business model describes how a company generates value. The Revenue Model describes how a company generates revenue from the value it has generated for customers. Retailer model Manufacturer model Fee-for-service model Subscription model Bundling model Product-as-a-service model Leasing model. |
| 6. | Scalability of the Solution | Cloud scalability in cloud computing refers to the ability to increase or decrease IT resources as needed to meet changing demand. Scalability is one of the hallmarks of the cloud and the primary driver of its exploding popularity with businesses. Scalability will help your company retain its product quality throughout expansion without sacrificing the efficiency or quality of your customer service and internal operations. This seamless operation will keep your employees well-versed in company changes while maintaining positive relationships with your customers. |