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| **Name of the Project** | Effective Cloud Usage Recommender |
| **Objective/Vision** | Cost optimization is a major concern in cloud computing as owners of large IT infrastructures have to pay a large cost for resource utilization. The infrastructure resources of cloud computing can be widely distributed in different phases according to the needs of different users. In the course of a cloud, implementation users have the flexibility to choose the EC2 instance type that provides the appropriate mix of resources for the target application and workload. The charges are applied on the basis of resource utilization, but it is very high as most of them not used in an effective way.  The main purpose of the system is to create private cloud (test bed) by using (Amazon Account) along with monitoring critical resources like RAM, CPU, memory, bandwidth, partition information, running process information and utilization and swap usages etc. Also, recommend the price reduction strategy. The system also enables optimum utilization of cloud resources. |
| **Architecture** | |

**Effective Cloud Usage Recommender**