Cloud
Compass

A unified multi-cloud service management platform

Theme : Conquer the Cloud

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What is Cloud Compass?

"Cloud Compass is the ultimate multi-cloud service management platform that guides you through the clouds!"

Cloud compass is a platform that compares different cloud services, to help users make informed decisions about which cloud provider is best suited for their specific needs. With a friendly user-interface this platform offers detailed comparison of pricing, features, security, and performance metrics across a range of popular cloud providers.

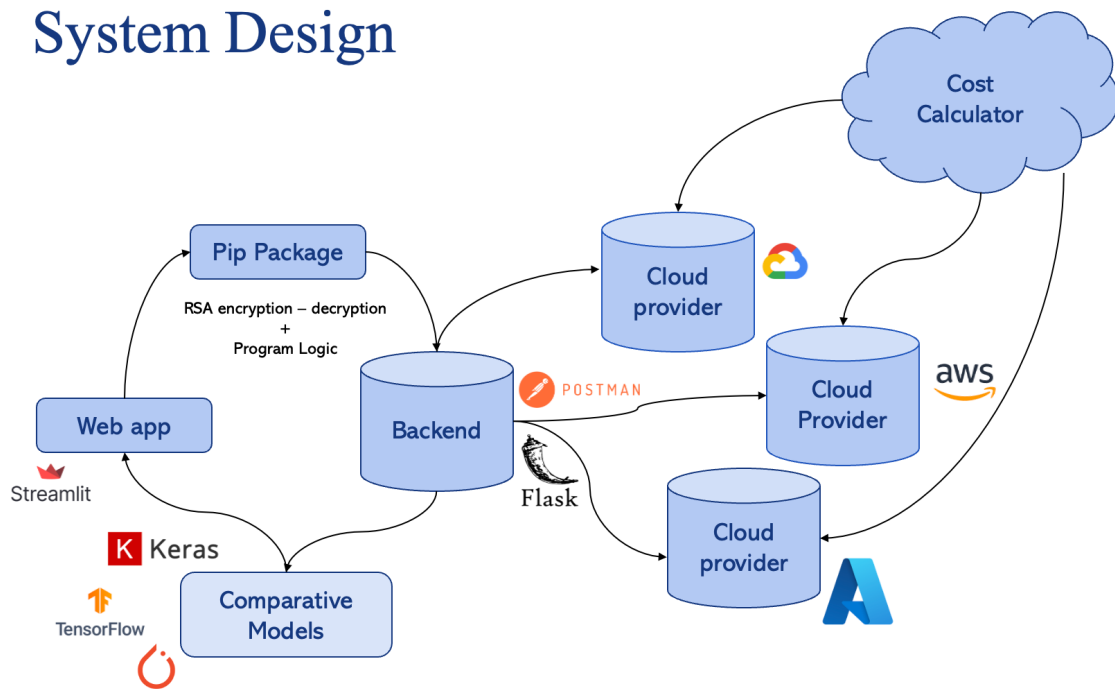So, with Cloud Compass are you ready to find a perfect cloud match?

Let's explore ...

1. Long Term Vision
2. System Design
3. Motivation for building this

Long term vision

Cloud services have revolutionized the way businesses operate and has become a key driver of innovation in the technology industry. With the ability to scale resources up or down as needed, access cutting-edge tools and technologies, and enjoy the cost savings associated with a pay-as-you-go model, the cloud has become an increasingly attractive option for start-ups looking to build their businesses.

With numerous options available in the market, it can often be confusing to determine which option best suits an application's needs. Recognizing this need in the market, Cloud Compass is an ideal fit that will assist users in making informed decisions.

System Design

💡 **X-Factor** – The primary goal here is to create a pip package that makes it simple to install, maintain, and distribute the project making the interface more user-friendly and promise scalability and growth for a long term.

By dedicating time to designing the package, project teams can guarantee that their projects are successful and achieve their objectives.

🚀 **RSA Algorithm** – **Rivest-Shamir-Adleman algorithm** is widely used public-key cryptography method for encrypting and signing data. It works by using two-keys - public key for encrypting data and a private key for decrypting data.

The security of RSA is based on the mathematical difficulty of factoring large prime numbers. In other words, it is difficult to determine the private key based on the public key. Hence using it to encrypt

Motivation for building this ?

Choosing the right cloud service can be a daunting and time-consuming task, especially with the plethora of options available, therefore there is a strong need for a platform to help users make informed decisions quickly and easily.

Cloud compass is designed in such a way that allows users to compare cloud services from different providers based on various criteria such as cost, features, performance, reliability, and security. With all necessary information and data from different sources, users can an objective view of each service. With this user can save time and effort by not having to browse through multiple websites or conduct extensive research. They can make informed decisions by simply comparing the services side by side.

The main mission here is to empower users with the knowledge and information they need to make informed decisions about their cloud service providers. There are multiple cloud providers with many service options for native cloud design for applications and their scalability, however when we think of conquering the cloud it's very important to make cloud solution accessible to everyone. One way to make this possible is to make the pricing structure very clear to the end user with clear comparisons with other cloud providers.

So, if you're looking for a hassle-free way to compare and choose the right cloud service, consider this platform to find a perfect solution for you for a beautiful cloud journey!