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| **Name** | Manish Shashikant Jadhav |
| **UID** | 2023301005 |
| **Subject** | CITL (Cloud and Internet Technology Lab) |
| **Experiment No.** | 10 |
| **Aim** | Create a web mashup of web services using open source framework |
| **Theory** | A **web mashup** is a web application that combines content, data, or functionality from multiple online sources into a single, integrated experience. The goal is to provide users with a new service or feature by blending various elements that weren't originally designed to work together.  For example, a mashup could combine a map with weather data, showing users a location on the map with the current weather conditions. Another example could be combining restaurant reviews from multiple sites into a single interface for easy comparison.  Mashups typically rely on APIs (Application Programming Interfaces) to fetch data from different services and display it in a unified way on a web page. This allows developers to create more dynamic, feature-rich applications without having to build everything from scratch.  Implementing **Stripe** as an external API in a web mashup involves integrating Stripe's payment processing capabilities into your existing web application, which already pulls data or functionality from multiple sources. This enables your users to make payments, manage subscriptions, and interact with financial data while utilizing other services that the mashup integrates. |
| **Implementation** | We have External api which is stripe. |
| **Conclusion** | Hence by completing this experiment I got to know how to Use docker to run a multi-container web application |