**Problem statement:**

Nowadays, because of the growing industry, data generation speed is very high. As there are a lot of data, the data needs to be shared for any business purpose. But the main problem while sharing files is.

1. **Security** – Many files include sensitive data, so sharing them directly can cause expose sensitive business data.
2. **File Size** – Even Gmail allow for file sharing of approximately 25 MB of attachment per mail, so sending a large file is difficult.
3. **File Format** – For sharing a word file as a pdf, the first file needs to be converted to pdf, which is a very time-consuming task.

**Tools and technology:**

1. **Flask** – Flask is a web framework, it’s a Python module that lets you develop web-based applications easily. It has a small and easy-to-extend core: It’s a microframework that doesn’t include ORM (Object Relational Manager) or such features. Flask is based on the Werkzeg WSGI toolkit and jinja2 template engine.
2. **Python** – Python is an interpreted, object-oriented, high-level programming language with dynamic semantics. It’s high-level built-in data structures, combined with dynamic typing and dynamic binding, make it very attractive for Rapid Application Development, as well as for use as a scripting or glue language to connect existing components together.