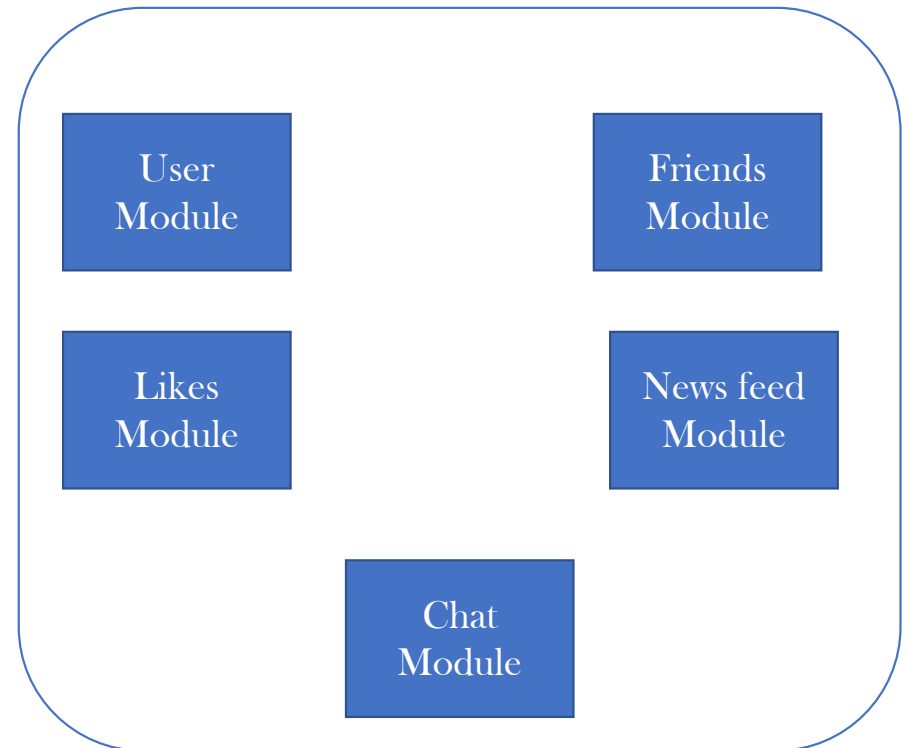


Monolithic Architecture

Monolithic Application

- Entire application is one single Unit
- Modules directly impact each other
- Scalability Issues
- High infrastructure Costs
- Maintenance overhead





Microservice Architecture

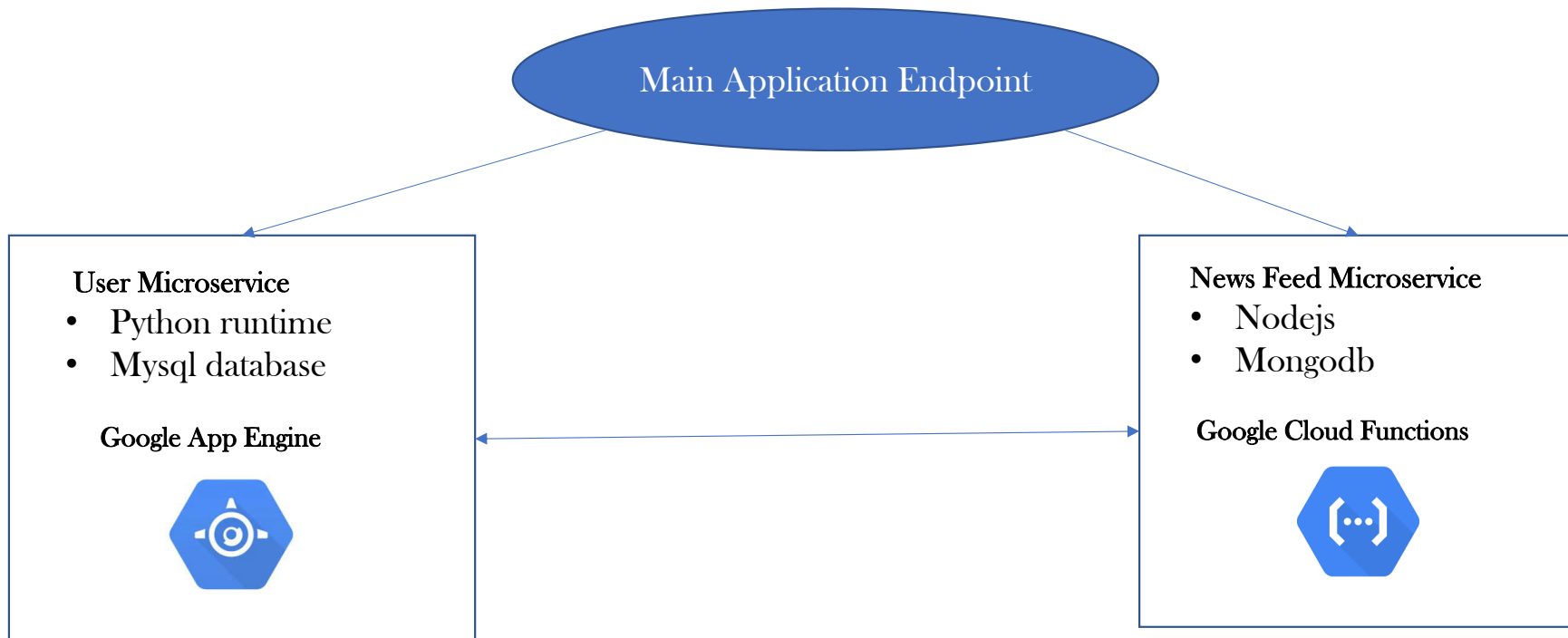




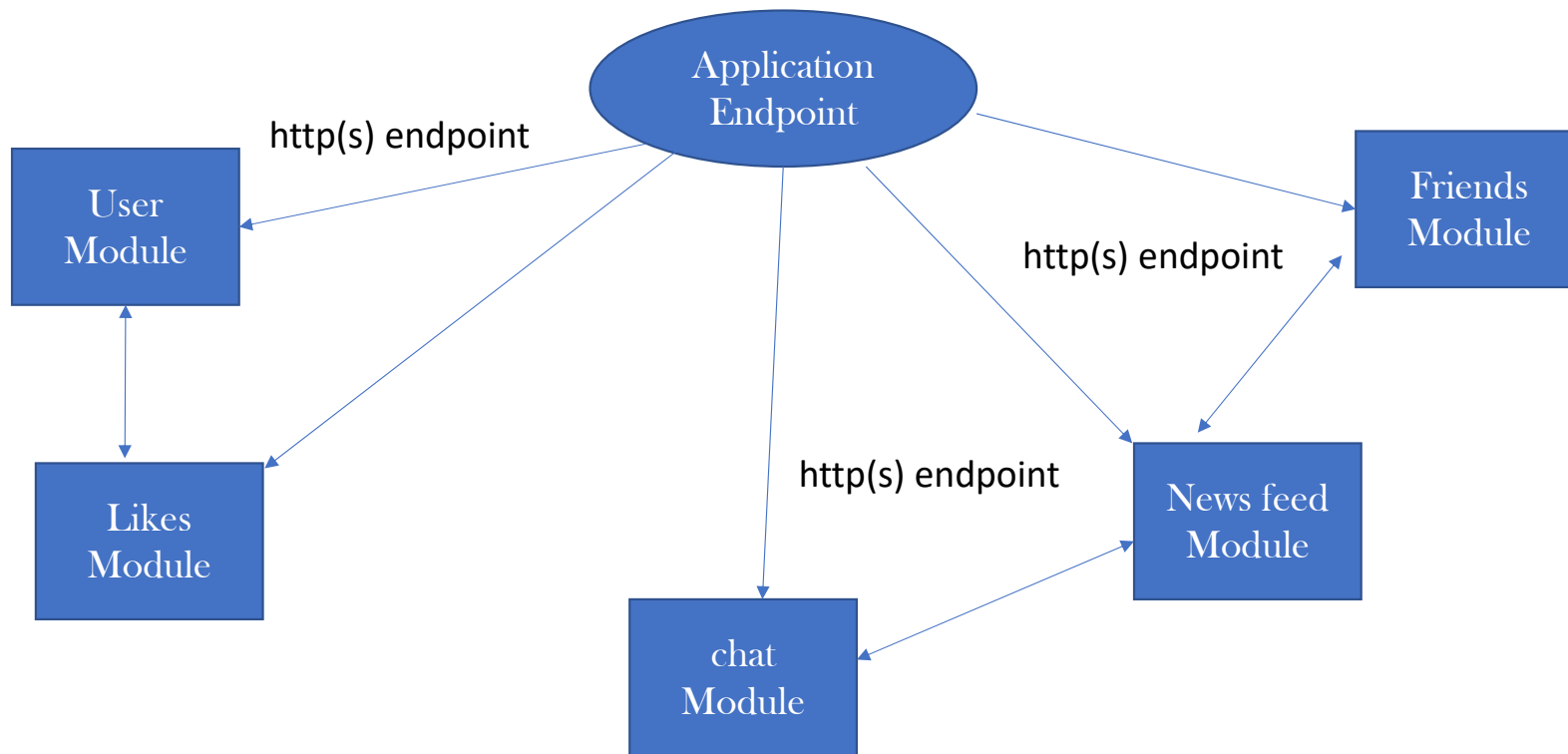
Microservice Architecture - Advantages

- More flexibility and easier maintenance
- Feature/module-level releases and versions are independent of each other
- Easily scalable with less impact on the entire application
- Each microservice can have a different tech-stack

Microservice Architecture



Microservice Architecture - Synchronous Communication





Microservice Architecture - Asynchronous Communication

