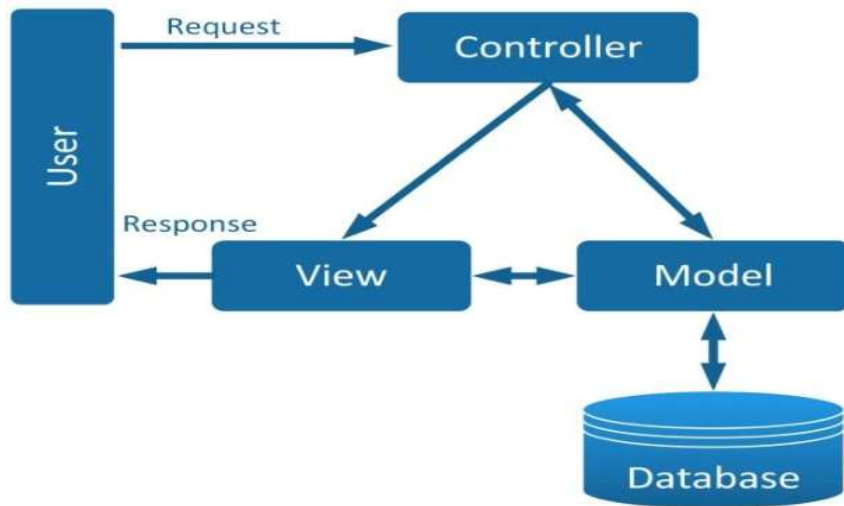# Solution considerations - Full Stack REST Architecture
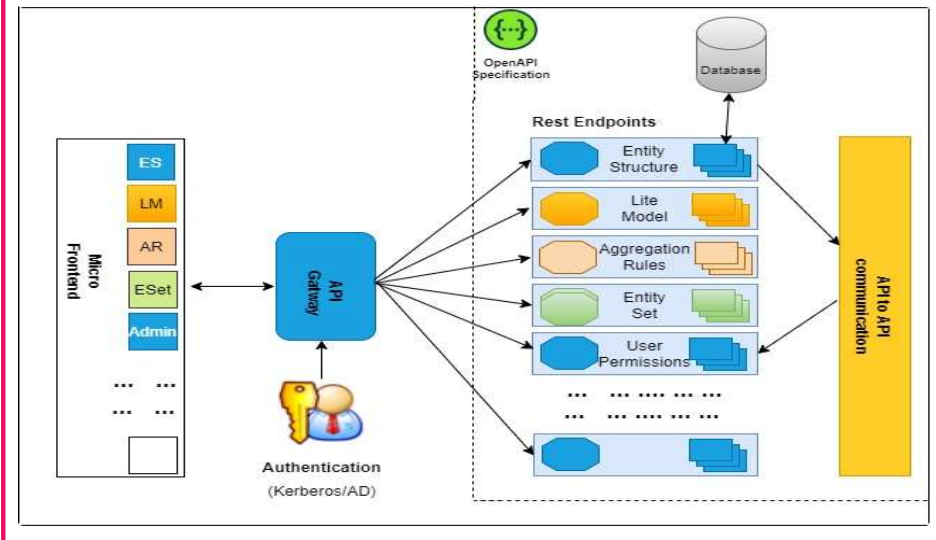
Current application
- Monolithic application -> small change can lead to changes in many layers, requires full regression.

- Since Spring MVC is underlying tech stack, UI, rendering logic and business logic are tightly coupled in JSP.

- Layers are thick and overlapped.

Best fit Solution
- Web Service architecture, recommended is REST.

- Must provide options to implement each component as a lightweight separate flow. (change in one business process should not impact others)

- Inherent support to separate UI, data and business logic (easy to make changes)

Cloud Architecture