3.2. Architectural patterns

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Т

Classic MVC architecture (active)

MODEL

CONTROLLER

MVC

Model

Views

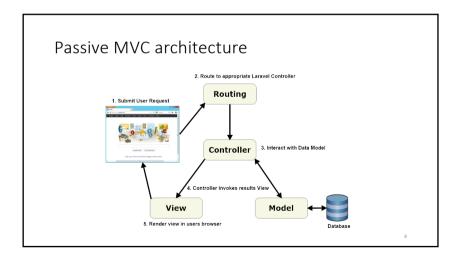
Notifies

Views

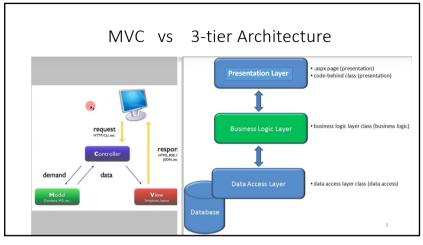
Architectural pattern

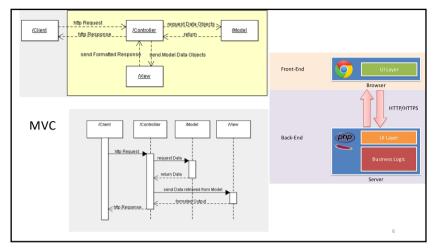
- General, reusable solution to a commonly occurring problem in software architecture within a given context.
 - Performance
 - High availability
- Some architectural patterns have been implemented within software frameworks
 - 3-layer/3-tier pattern: DotNetNuke
 - MVC pattern: Laravel, ASP.NET MVC
 - Microservices: Spring Boot, vert.x

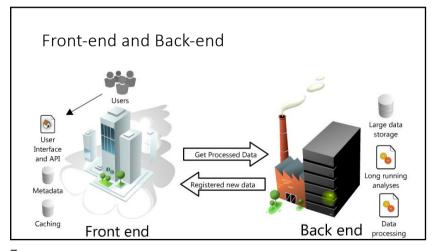
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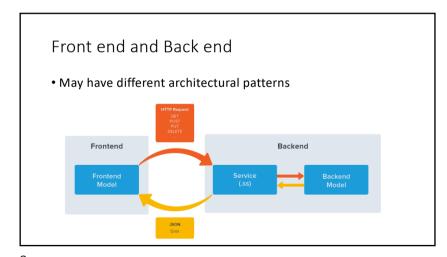


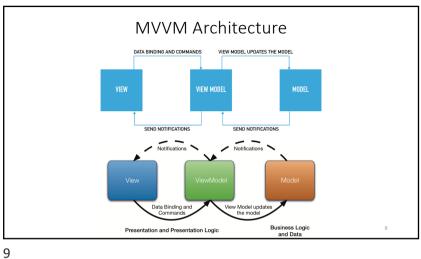
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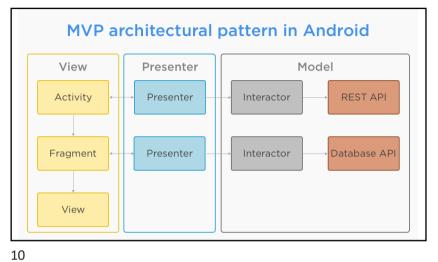


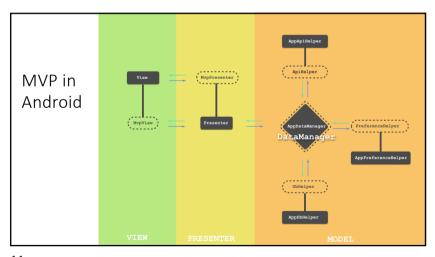


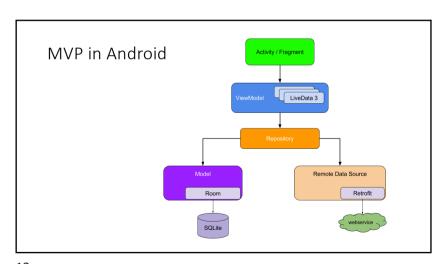


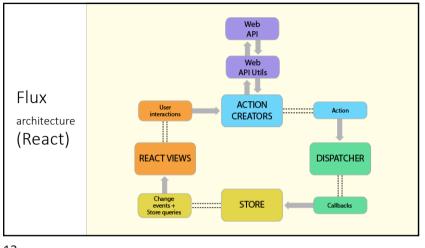


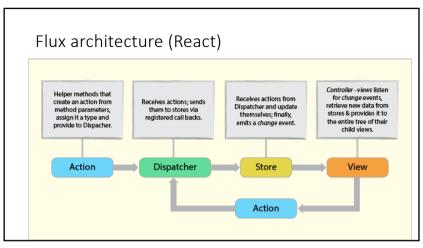




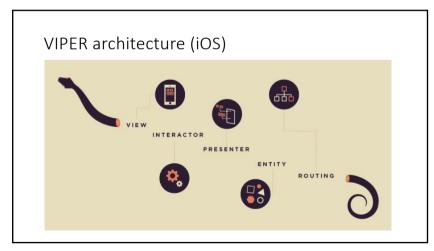


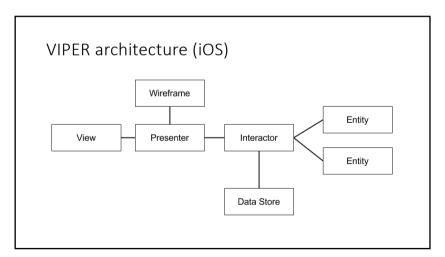






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