

Mobile EIS Using Quasar Framework and Microservice Pattern

A Study Case in Indonesia Financial Service Authority (OJK RI)

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Research Background

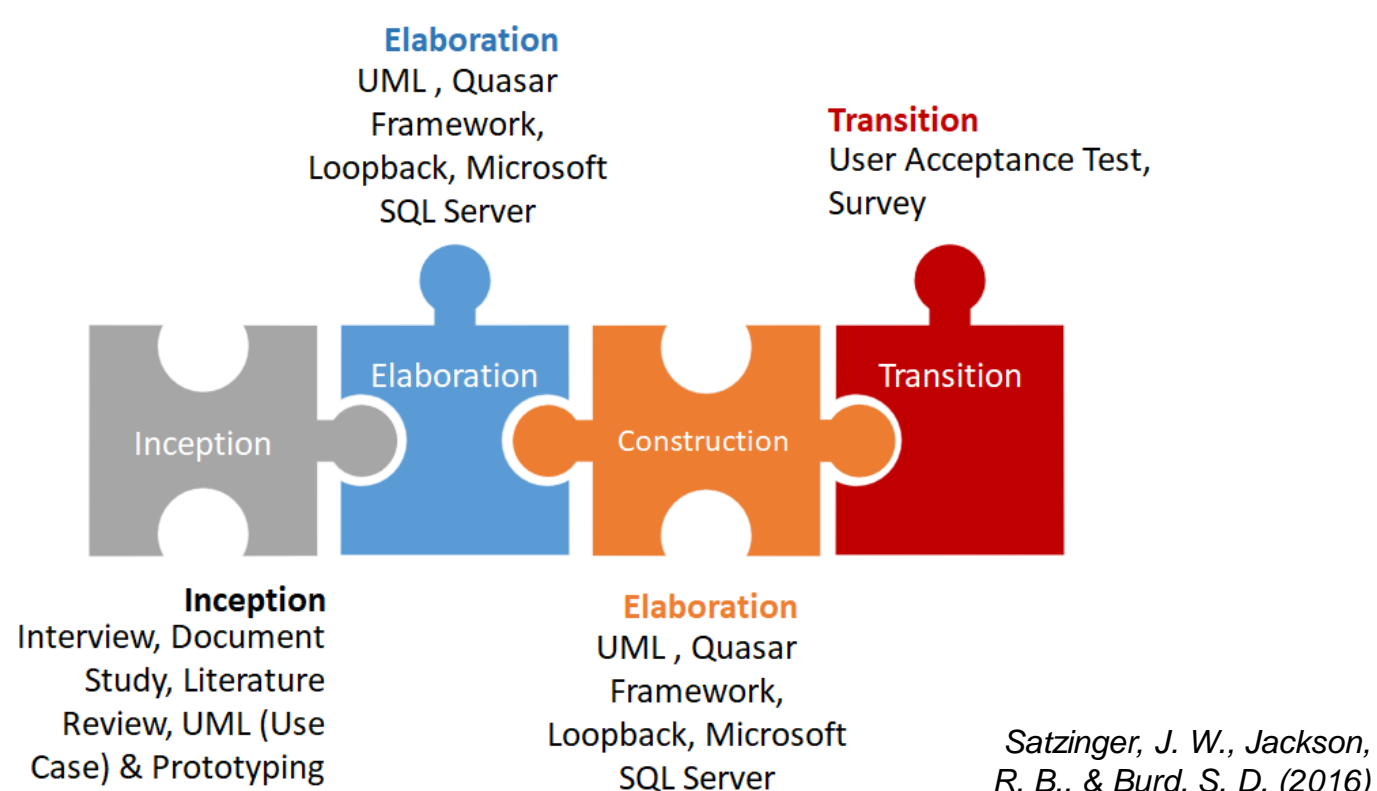
Given the digital transformation in currently emerging digital era in Financial Service Industry; marked by the rise of Fintech; Financial Service Authority (FSA) is challenged to mitigate new type of risks that are introduced by it. As first step, Indonesia FSA seeks for an effective and efficient way to present up-to-date Strategic Information to its Top Executive Leaders to enable informed strategic decision making.



Methodology

Unified Processing (UP)

Adaptive and Iterative



Challenges

How to deliver up-to-date Financial Service Strategic Information to Indonesia FSA 's Top Executive in timely fashion; whenever required; any-time and any-where.



Business Benefits



Timely
Decision
Making



Increase Value
of Data and
Information



Access Strategic
Information
any-time
& any-where



Technology



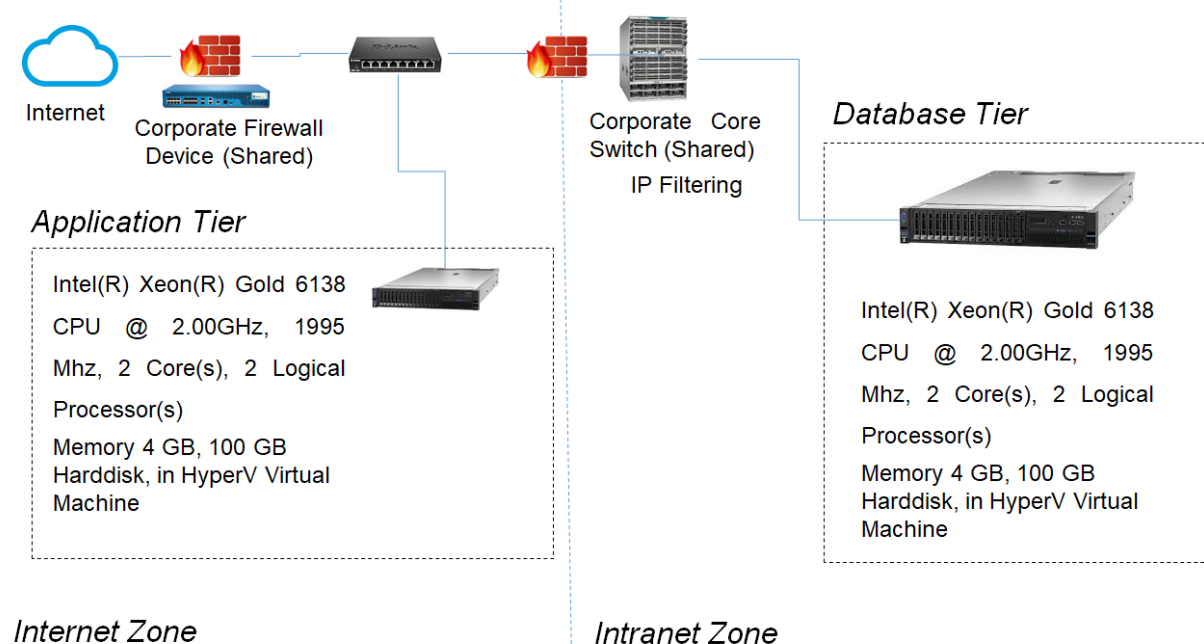
Quasar Framework



Microservice

Multi Platform Deployment:
Web (SPA, PWA, SSR), Mobile
(Android/iOS), and Desktop

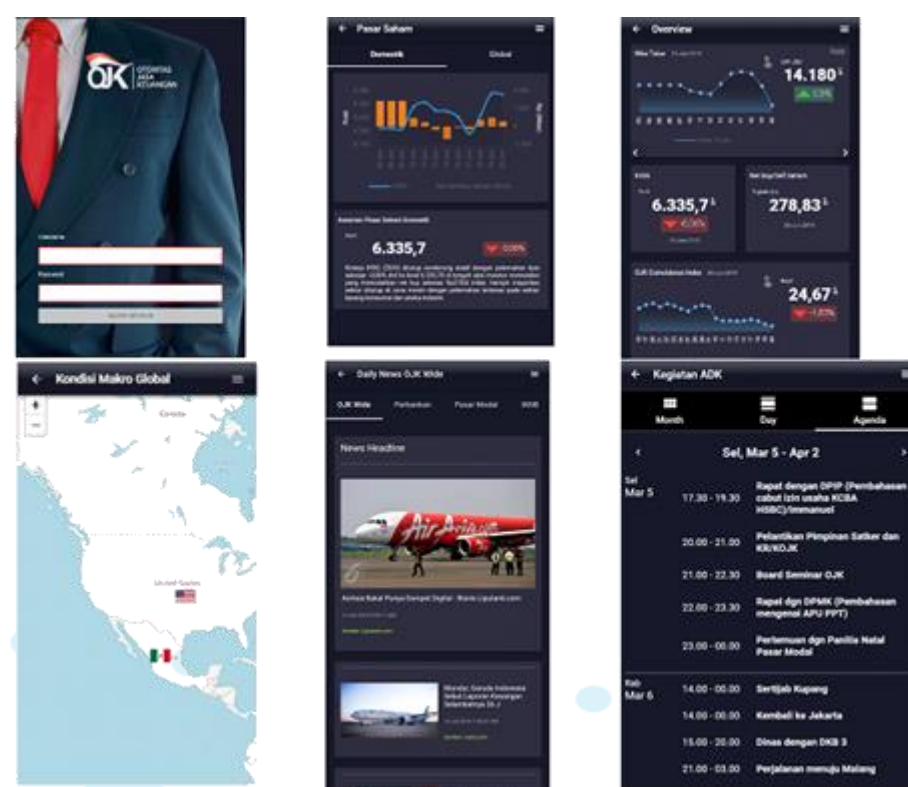
Allow application containerized
and elastic
computing



Research Result

Mobile Executive Information System (m-EIS)

System is developed and implemented in Android and iOS.



Related Artifacts



Thesis
Documents



Powerpoint
Presentations



Science
Journal
(Submitted)



CD/DVD

e-journal.unair.ac.id/JISEBI

Selected References (9 of 52)

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