

Quote Of the Day

BY,
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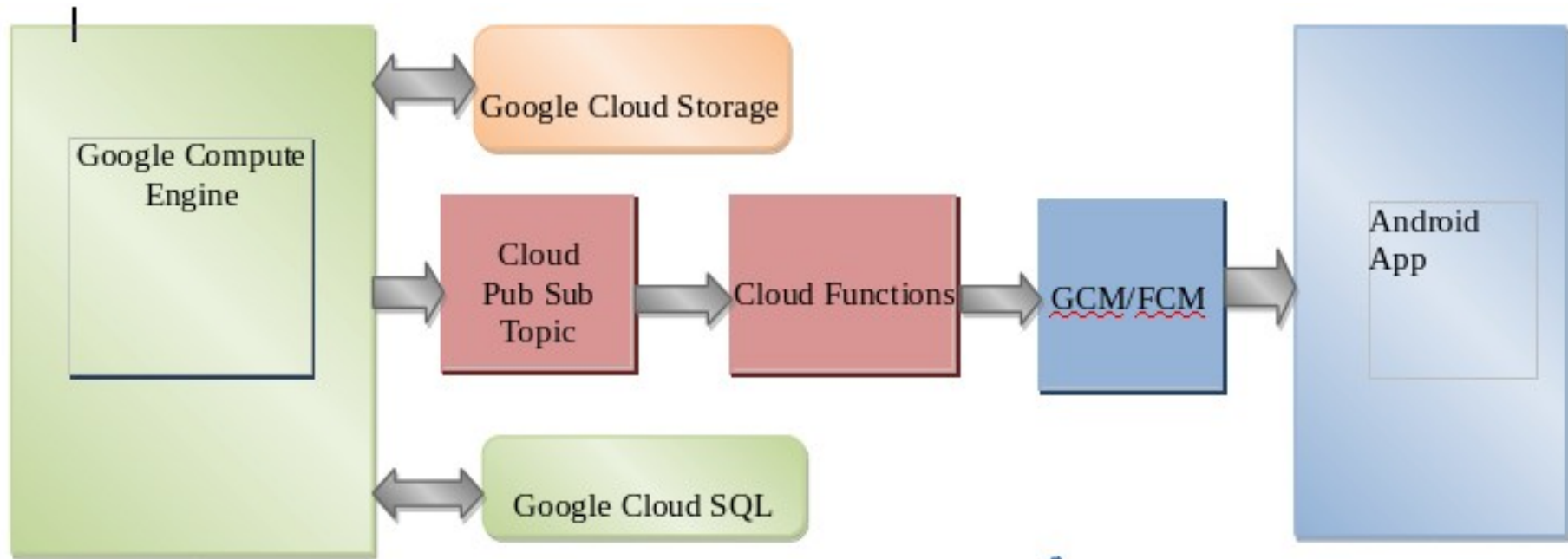
Agenda

- Requirements
- Proposed Technical Solutions
- Comparison
- Q & A

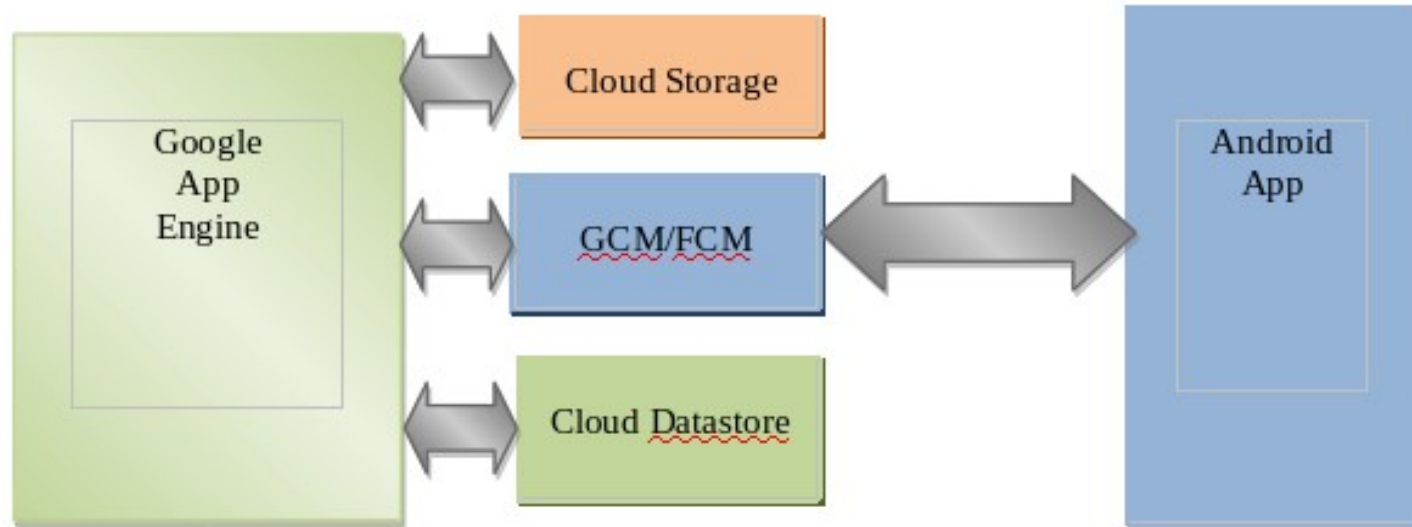
Requirements

- App should allow user to login with Google credentials
- The system should push the quote to the app.
- App should show the notification for the quote.
- App should provide the setting to change the time slot for notifications.
- App should provide user interface for quotes.
- App should allow to view the quote individually with download and share option.
- App should provide log out option

Technical Solution 1



Technical Solution 2



Comparison

	Solution 1	Solution 2
Cost(730 hours)	\$100-120 per month (GCE VM : \$0.76 per hour, GCM plan : \$25 per month,)	\$30-50 per month (GAE : \$0.05 per hour, cloud storage : 0.026 per month, data store : 0.18 per GB)
Performance	Good performance even for 10,000 users	Good performance for 200-300 users
Development efforts	12 weeks	6 weeks

Comparison(continued)

	Approach 1	Approach 2
Pros	<ul style="list-style-type: none">1. High performance and scalable VM's2. Cloud functions provides event-driven processing3. Fast reporting, targeting and optimization in advertising and media feature of pub sub.4. This approach can be extended to subscription based model.	<ul style="list-style-type: none">1. App engine provides fully managed application platform.2. App engine allows familiar language tools.3. Datastore: Fully managed NoSQL object based database.

Comparison_(continued)

	Approach 1	Approach 2
Cons	<ul style="list-style-type: none">1. Compute engine VM's changes IP once stopped.2. Maintenance is mandatory.Cost concern.	<ul style="list-style-type: none">1. App engine provides limited processing capabilities.

Question & Answers

Thank You!!