

My Doggy Woof!

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- **Target Audience**

dog owners or potential dog owners

- **Problem**

no existing comprehensive and non-commercial guiding app for dog owners

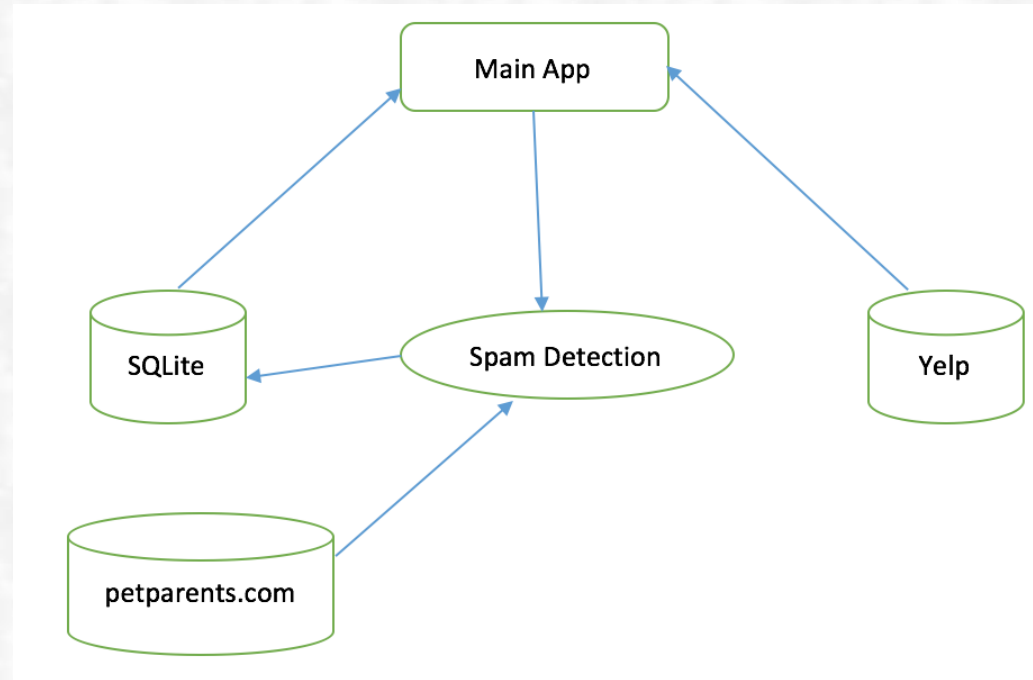
- **Solution**

light-weighted, trusted, accurate, Android app, community-like

- **Why Worth Developing**

unique focus

Architecture



- **Frontend**
Android framework and APIs, JavaScript, push notification
- **Backend**
Spam detection techniques, Yelp APIs, daily basis petparents.com fetching, SQLite database

Challenges

- Spam Detection (getting trusts from the users)
 - Existing DNSBLs
 - Naïve Bayes spam filtering?
 - Other possible spam detection techniques?
- Great usage of external databases and APIs
 - Cache?
 - Handling the external resource down situations
 - Too many searches on Yelp API that exceeds the daily limit
 - External database is out of service
 - Etc.

