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.