News Anchor

News Aggregation and Content Curation

MSc Project Presentation 2015

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Contents

- What are news aggregators and what is content curation?

- What services are already available?

- Requirements

- Project development

- Achievements and conclusions

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News aggregation and content curation

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News aggregation and content curation

Google News

Twitter

NewsNow

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What are their strengths?

- Good algorithms
- Content adaptation to user's location and interests
- Bookmarks
- Content delivery
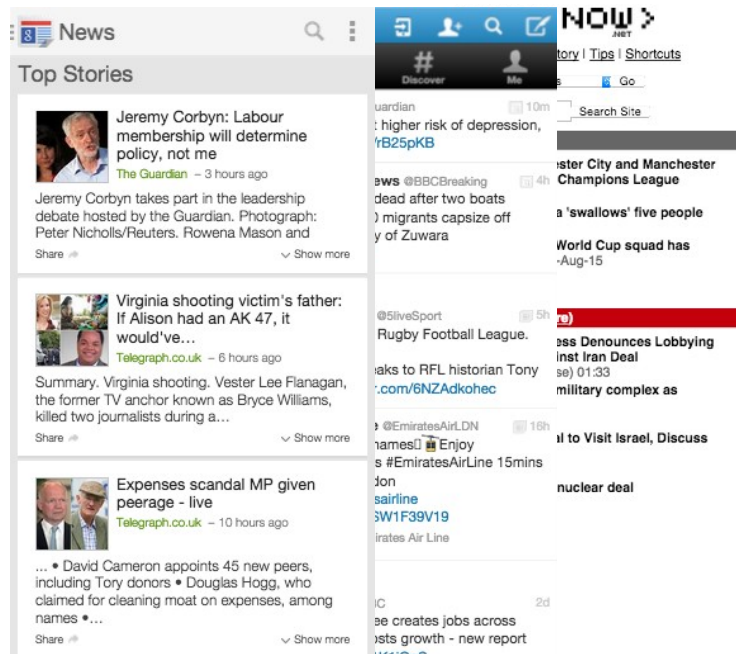
And their limitations?

- Personalisation

- Social features

- Unattractive UI & bad UX

- Mobile devices

- Offline access

UI - User Interface
UX - User Experience

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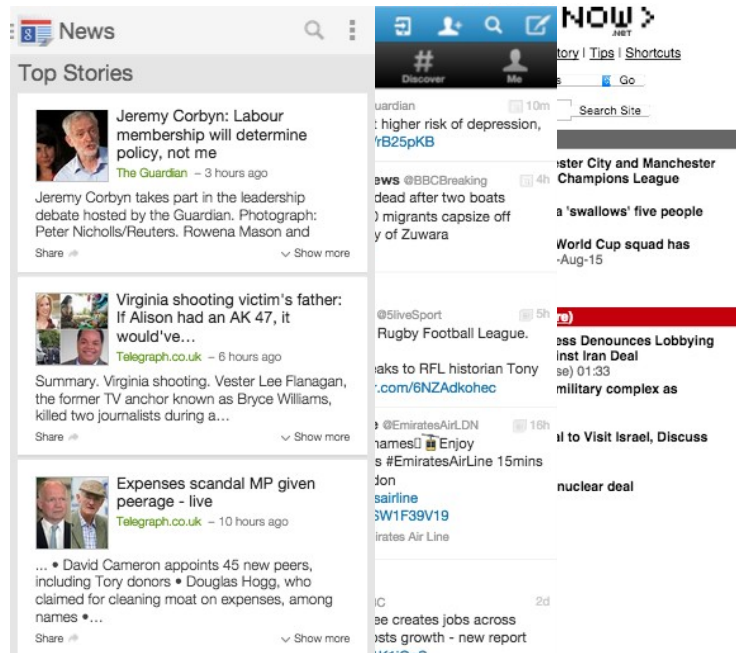
User Study & Requirements

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How people follow the news

Others: Reddit, Hacker News, Slashdot and Samsung My Magazine.
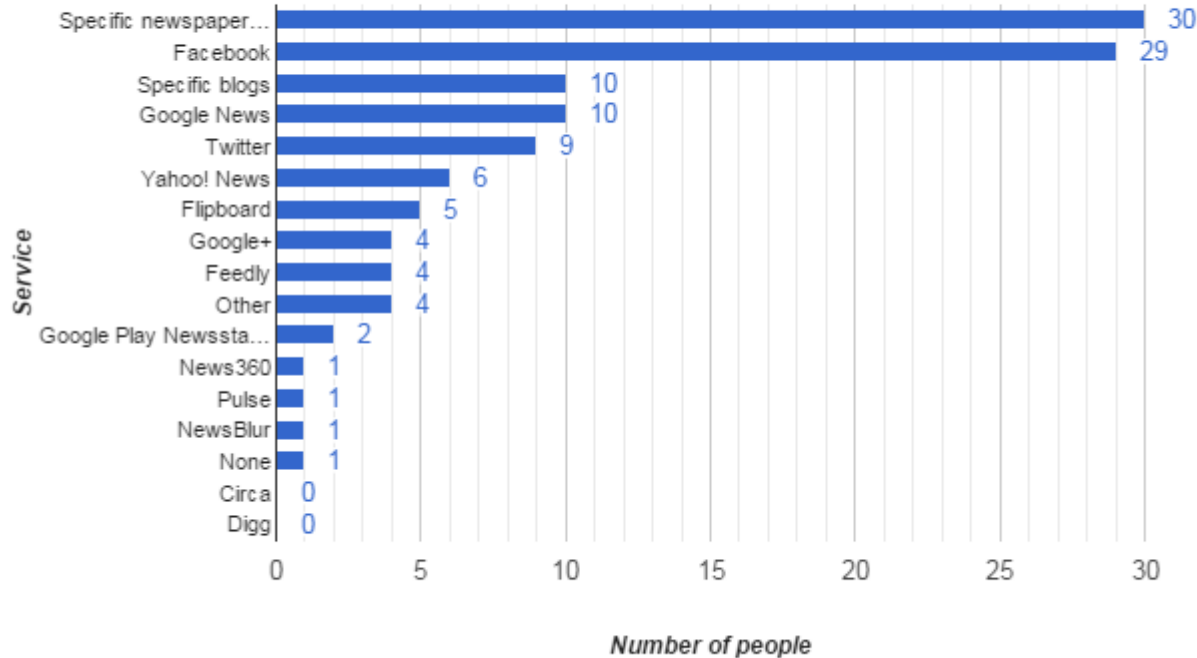
Are people willing to use a new app?
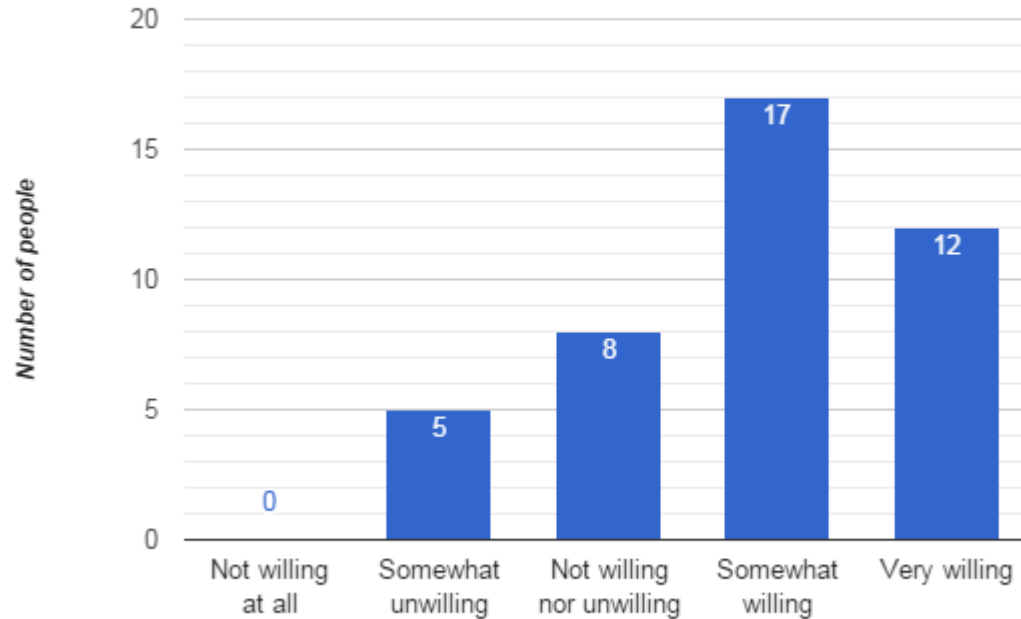
What could be improved

'**Clean interface** with easy to read and easy to scroll through the news.'

'A section for short interesting news e.g. an **interesting picture** with **short summary** as caption.'

'It would be interesting to use my mobile device **location** to show me news that happened **nearby me**.'

What could be improved

*'I should be able to say the **keywords I don't like to read about**.'*

*'It would be great to be able to have a **filter for positive news**!'*

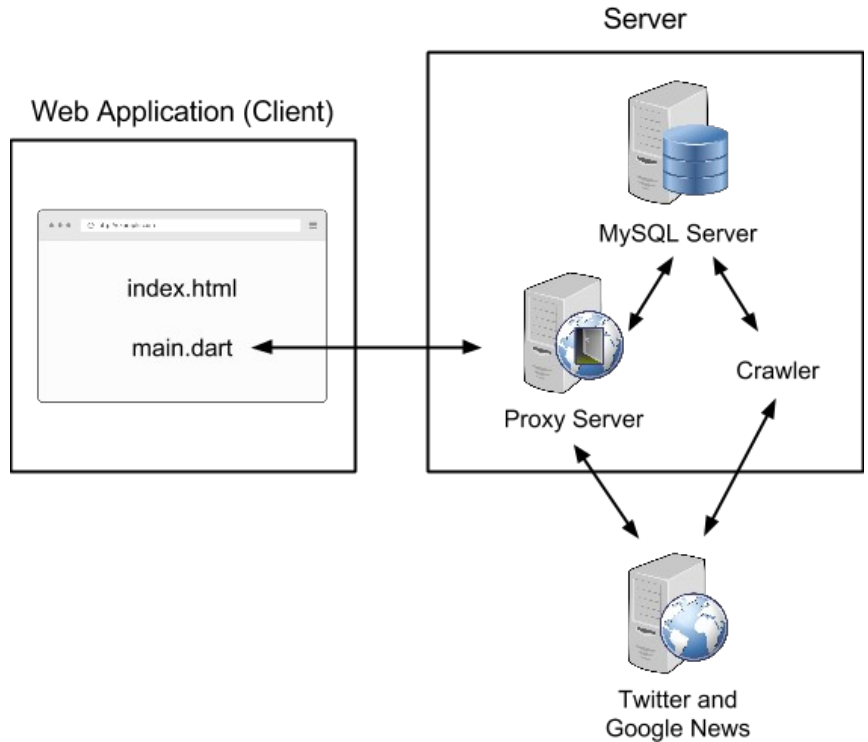*'**One app** that could be used to view all others.'*
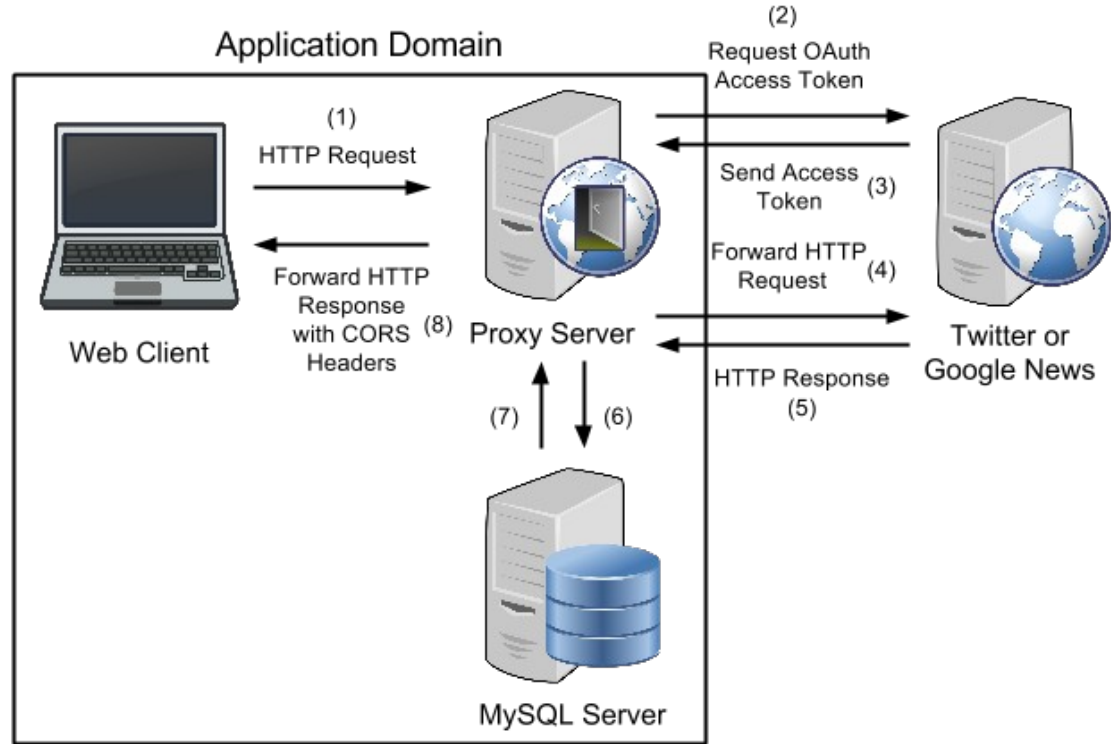
Project Development

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System design

- Web Application (Client)

- Server
  - Proxy server
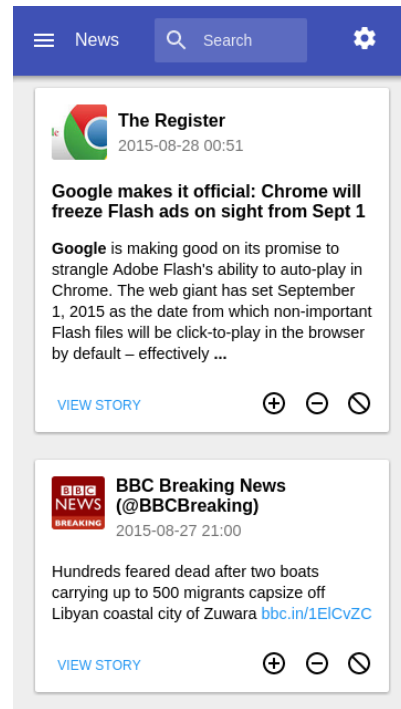 - Twitter and Google News crawler
  - MySQL database

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Proxy server

Achievements

Why is News Anchor different?

- Powered by Twitter and Google News

- Social news

- Blacklist

- Story reactions

- Dart + Polymer + Material Design

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Further work

- User accounts and profiles

- Integration with social networks

- Management of topics and news sources

- Notifications

- Bookmarks and offline access

- Comments

- Lazy loading

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Thank you

Any questions?