

BITTIGER



Image Search

CS 503 Full Stack

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Sincerely thanks to Mr. Zhou, Mr. Wang and Mr. Mao who provided me tremendous guidance and always motived me to make things better.

Also, In particular, I am grateful to TA Yi Chi , Yang Tang with who I learnt the required foundations of web applications and Andrew Wang's daily work.

Finally, I would like to thank BitTiger, an online learning platform to give me a chance to become a full stack developer.



01 Project Overview

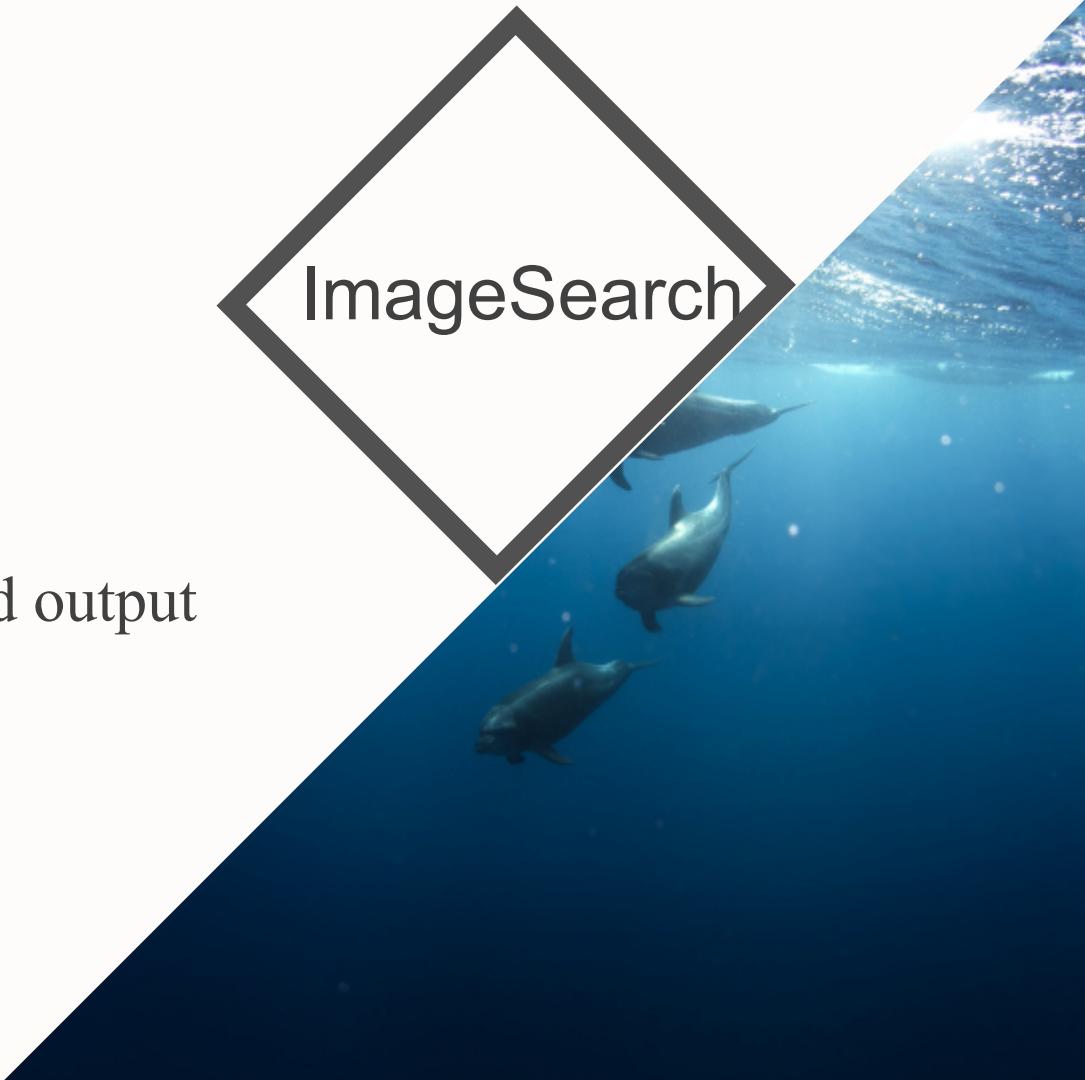
02 Target User

03 Technical to use

04 Expected input and output



ImageSearch



PART01

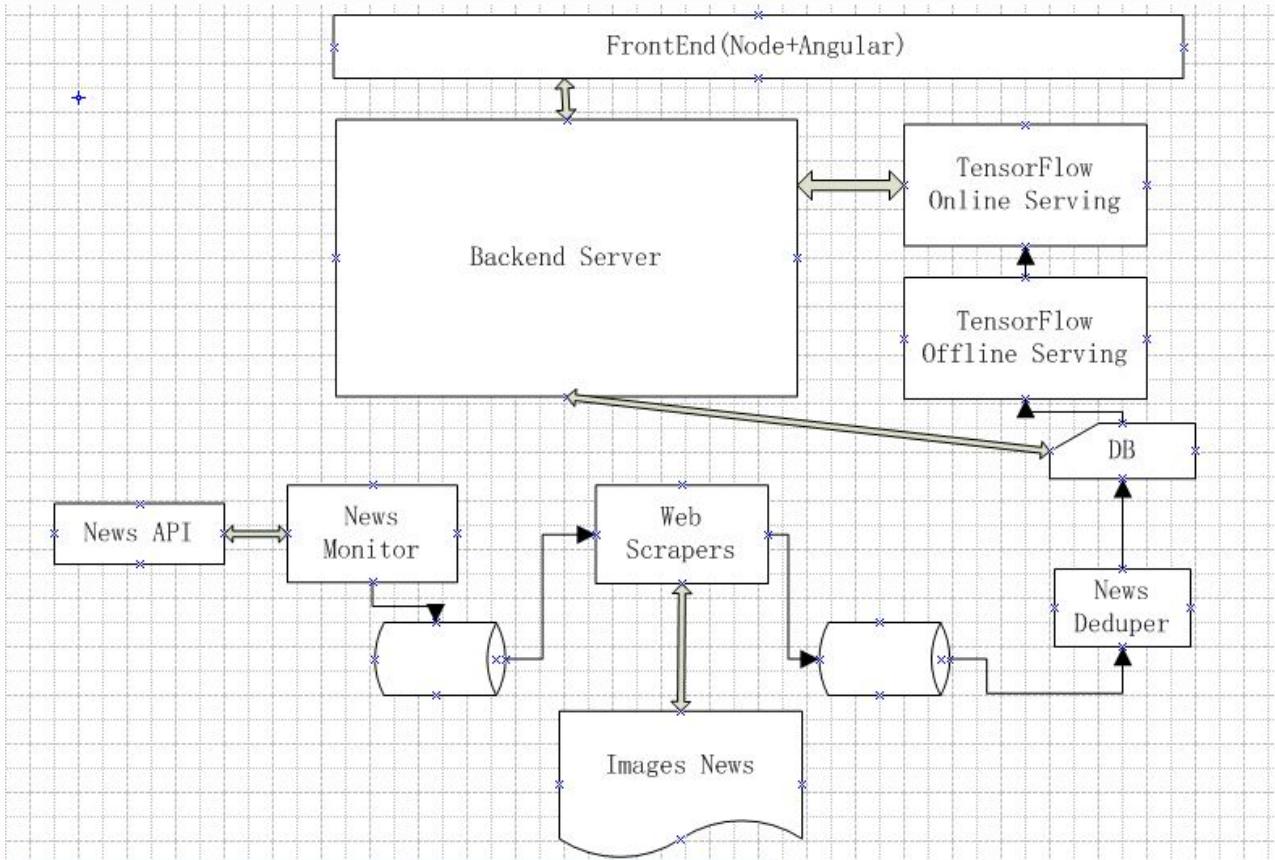
Project overview



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User choose image and upload it from local, system will present images matching their search.

Design Chart



PART02

Target User

Target User

The people who want to use a image to start your search instead of words ?



PART03

Tech to use

PART03

Tech to use

AngularJS, NodeJS, Python, MongoDB, Redis

CloudAMQP

REST API(not yet)

Xpath

Machine Learning(not yet)



PART04

Expected input and output

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Image

Search



PART04



Input:

- Picture

Output

(image search Google)

Visually similar images



Report images

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References

<https://www.filestack.com/docs/google-integration>

<http://tineye.com/>

<http://www.gazopa.com/>

<http://similar-images.googlelabs.com/>

<http://www.picitup.com/>

<http://www.tiltomo.com/>

<http://labs.ideeinc.com/upload/>

<http://www.incogna.com>



Question ?

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A landscape photograph showing a snow-covered road leading through a vineyard. The vines are trained in a vertical canopy style, creating a grid-like pattern across the fields. The sky is filled with dramatic, colorful clouds, transitioning from deep blues and purples to warm oranges and yellows near the horizon, suggesting either sunrise or sunset. The overall atmosphere is serene and cold.

Thanks
