



Northeastern University

An Online Photograph Application:

Web Design/User Experience- INFO6150, Fall 2018, Northeastern University

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Agenda

User Stories

Domain Driven Design Model

Functions and UI

Demonstration



User Stories

1. As a *guest*, I should be able to **register** an account, so that I will be a common user or an advanced user with access to more functions provided by the application.
2. As a *user*, I should be able to **login and logout** my account so that I should be able to view and manipulate under my account.
3. As a *user*, I should be able to view some **guidelines** so that I could easily learn how to better use this application.
4. As a *user*, I should be able to apply different **filters** onto image so that different image styles will be achieved.
5. As an *user*, I should be able to **resize** the image so that I will have no trouble on further image handling.
6. As a *user*, I should be able to **import and export** image files so that I can manipulate the file.
- 7.

User Stories

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6. As a *user*, I should be able to **import and export** image files so that I can manipulate the file.
7. As a *common user*, I should be able to send a **request** to Administrator so that I have chance to become an advanced user.
8. As an *advanced user*, I should be able to introduce some **prestored stickers** from picture library so that unique mixed image style can be applied.
9. As an *advanced user*, I should be able to import a image and use the **key word analysis** function so that I can get some keywords that described the image.
10. As an *advanced user*, I should be able to type a keyword and **search a image** so that I can find a wanted image and export it.
11. As an *Administrator*, I should be able to **upgrade users** so that common users can finally become advanced users.



Our recommendations

1

Admin: view users and upgrade user

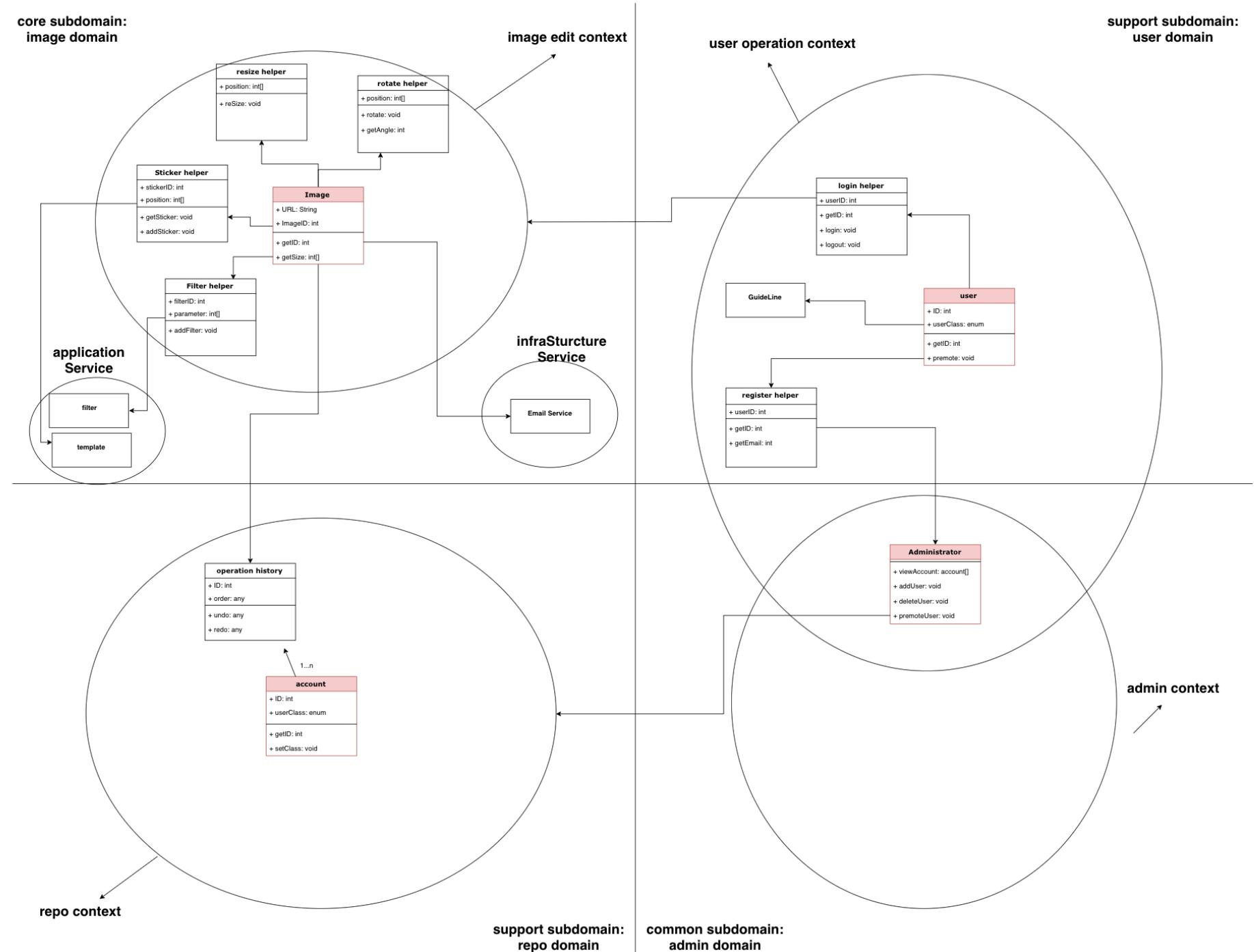
2

Common user: add filters, download,

3

Advanced user: add filter, stickers, key word analysis, search

Domain Driven Design Model



FISH @ CHIPS

LOGIN

UserName:*

Password:*

LOGIN

REGISTER

FISH & CHIPS

REGISTER

UserName:*

Password:*

Email:*

REGISTER



Common User Instructions

As a common user, you can use this website to read local images, add a variety of filters and download the beautified images to your local computer. Enjoy the simple beautification of the joy of pictures.

[File]-[Open File]: read local images.

[Invert]: Contrast color.

[Fudiao]: Emboss effect.

[Blur]: Blurring effect.

[Gray]: Adjust grayscale.

[Back]: Undo last step.

Click the sticker, select the sticker from the image library on the right, drag, zoom the sticker to the satisfaction level, click on the blank to confirm.

[Download]: Download the image to your local computer.

FISH & CHIPS

MY ACCOUNT: COMMON

No file chosen

password:

Email:

Apply For Upgrade

SAVE

FISH & CHIPS

USER MANAGEMENT

User Name: common

UPGRADE

Log Out

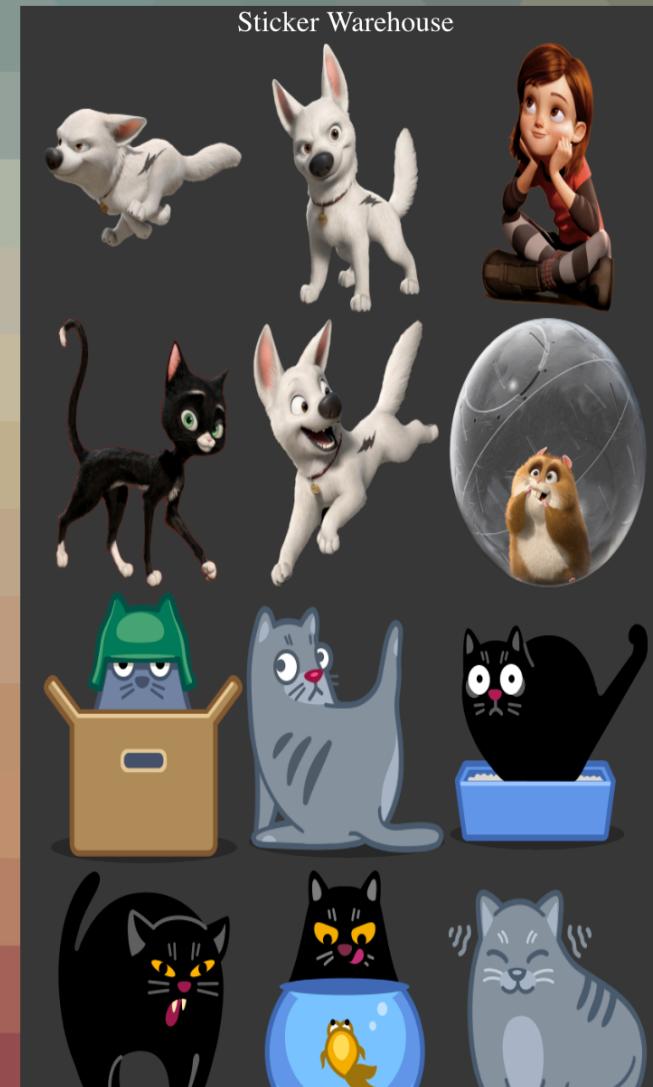


[File](#)[Invert](#)[Fudiao](#)[Blur](#)[Gray](#)[Back](#)[Sticker](#)[Download](#)[Keyword Analysis & Search](#)[Log Out](#)

common : My

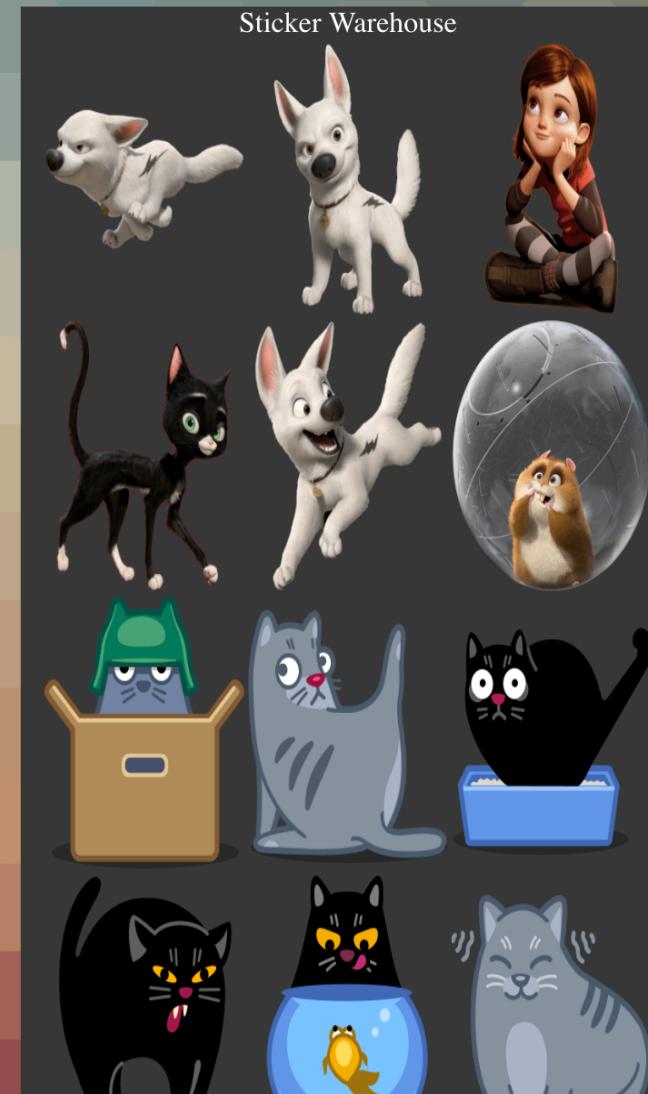
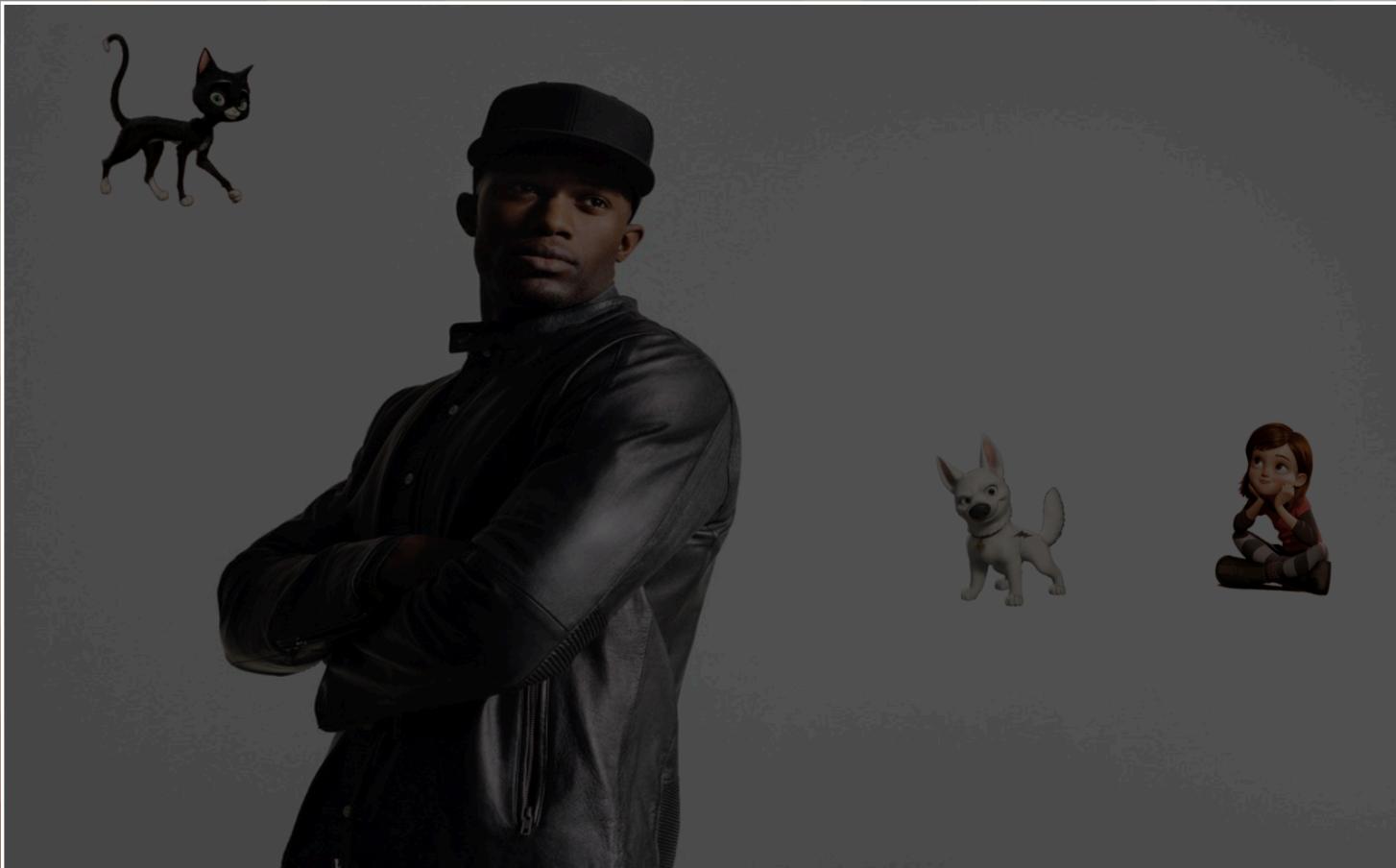
Account

Sticker Warehouse



[File](#)[Invert](#)[Fudiao](#)[Blur](#)[Gray](#)[Back](#)[Sticker](#)[Download](#)[Keyword Analysis & Search](#)[Log Out](#)

common : My

[Account](#)[Sticker Warehouse](#)

AIDETECT

Open File



general

MODELS

Search in Unsplash



MODEL:

general

Detect

sunset dawn water beach dusk sea
ocean evening seascape sun no person
seashore landscape surf sky fair weather
reflection nature rock travel

Search in Unsplash

search



MODEL:

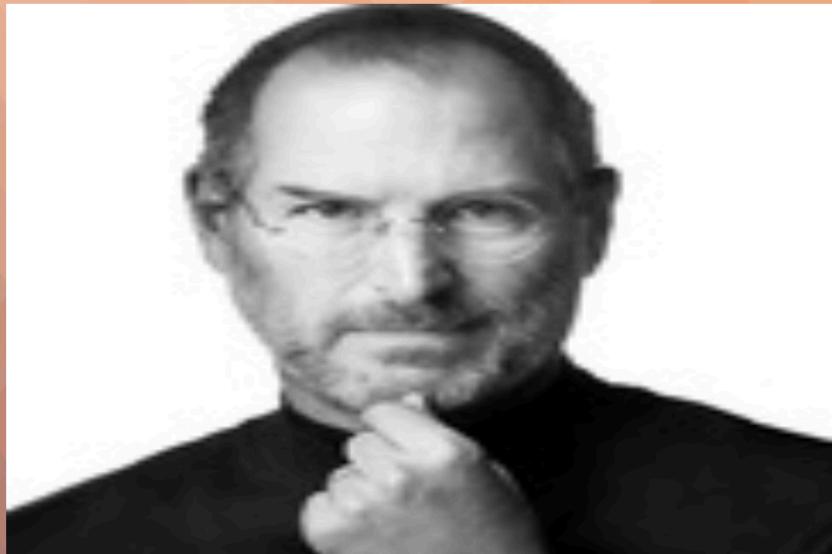
general

Detect

sunset dawn water beach dusk sea
ocean evening seascape sun no person
seashore landscape surf sky fair weather
reflection nature rock travel

sunset

search



Open File

MODEL:

demographics

Detect

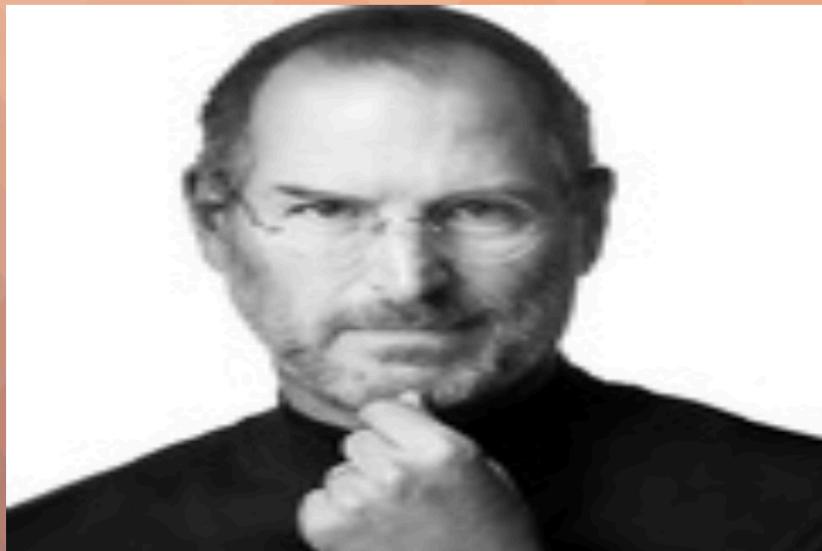
age: 51 masculine white

Search in Unsplash

search

MODEL

Open File



MODEL:

celebrity

Detect

steve jobs ray mckinnon kevin howarth

jeff bridges richard schiff tim daly

gregory peck ana de la reguera john glover

Search in Unsplash

search

Thanks!

