Portfolio 2019

Ruowen Niu

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- Gluster App
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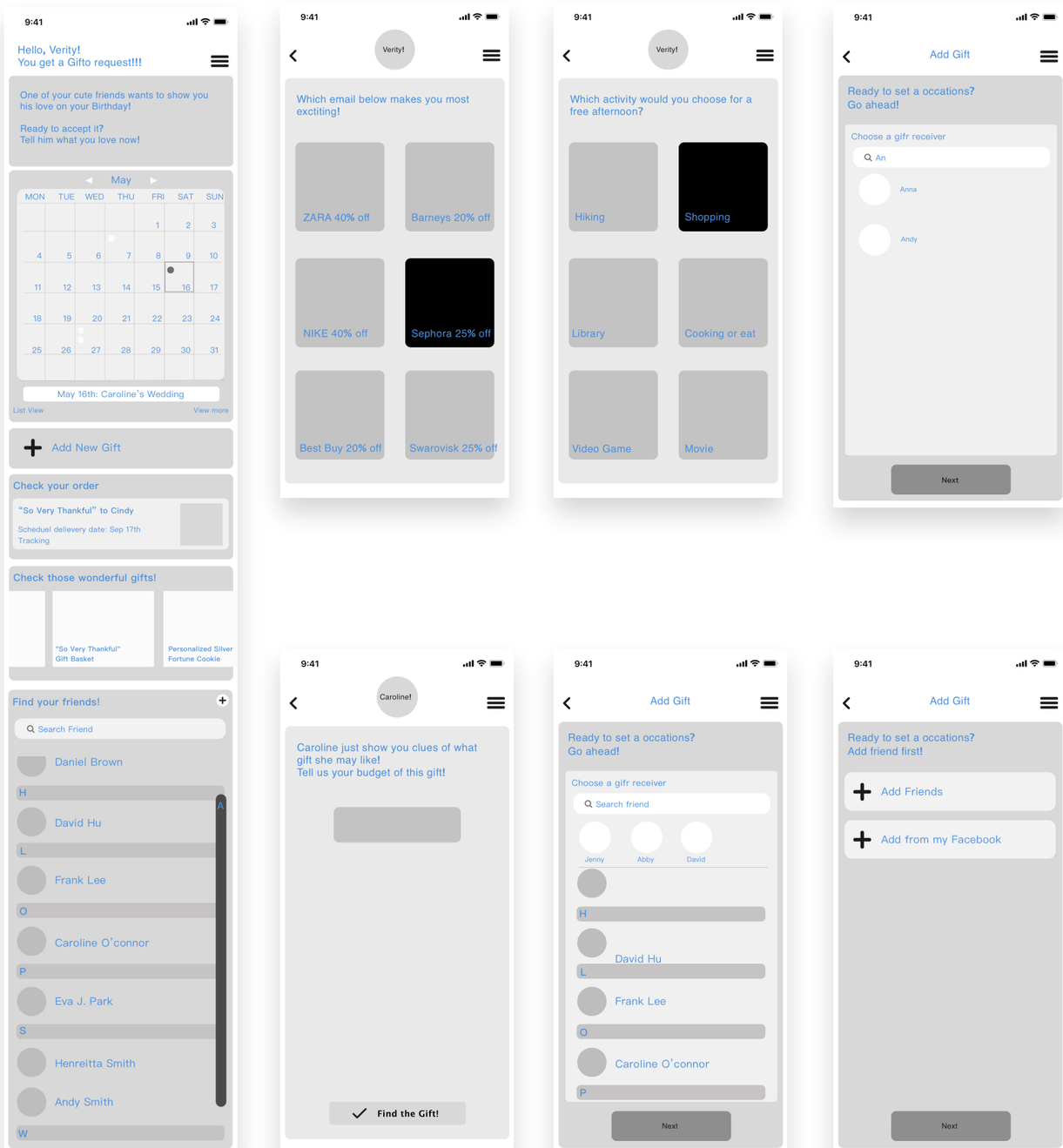
Gifto

UI DESIGN | UX DESIGN | GRAPHIC

Prototype link:
https://docs.google.com/presentation/d/11ZXOT4wP5NoVLrfoxp3cqrQVewraMg4Jc30tLmwMxMo/edit#slide=id.p



INTRODUCTION

Gifto, app that makes your gift arrive on time and stand out easily!

WHAT IS GIFTO?

1. A birthday/event reminder
2. A gift picker that can find the right gift automatically for your friends.
3. For making a gift in less steps.
4. For creating uncertain elements for making surprise.

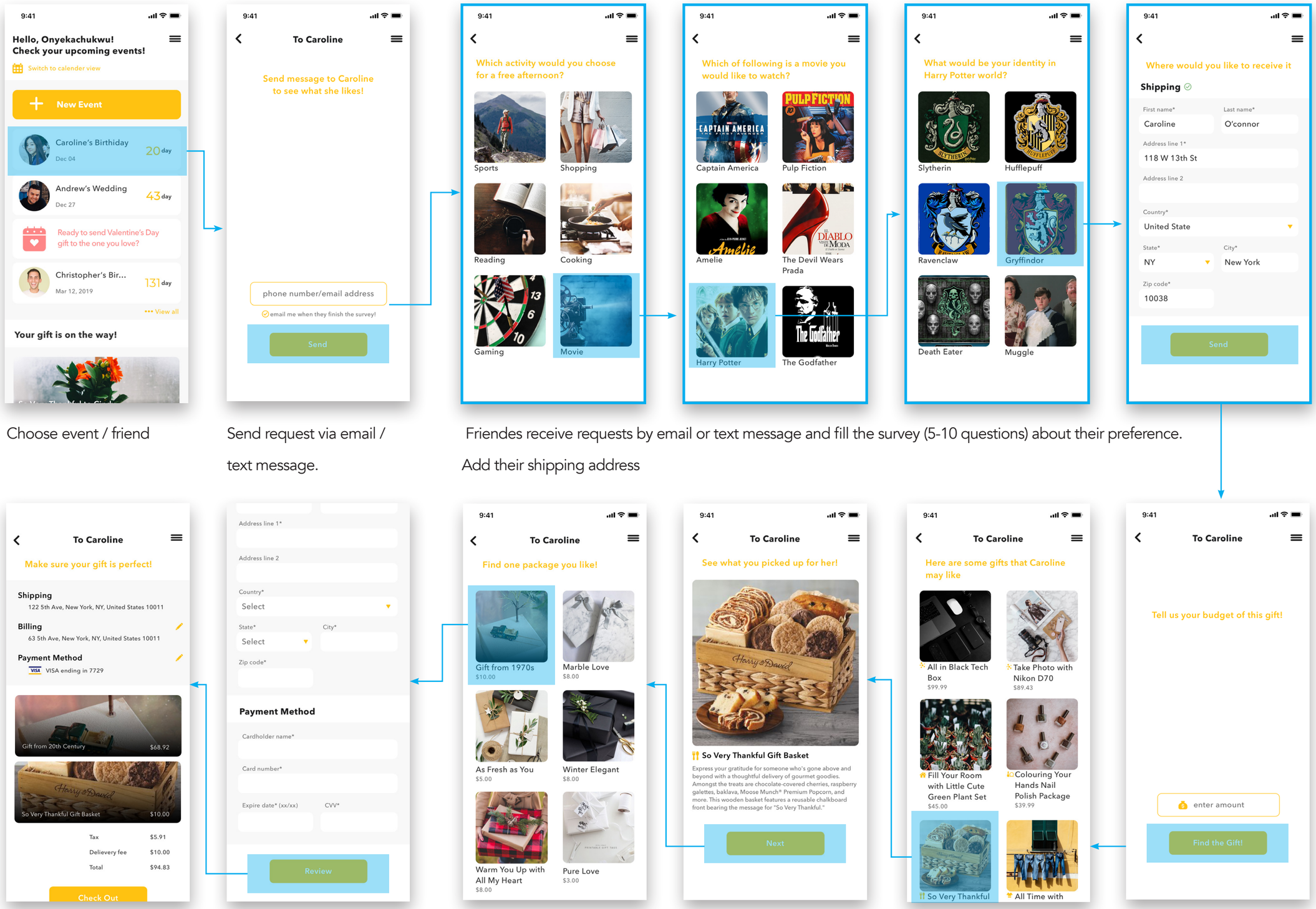
WHY WE NEED GIFTO?

1. Have a lot of friends, and it is hard to remember everyone's birthday.
2. It is hard to find right gifts, since you may not really know what your friends like, what they need. Also, there is no place for people to choose all different kinds of gifts at one time.
3. People may not have a lot of time to choose gift, and package it.
4. When you need to send gift to a friend who is not in your city, it is hard to make surprise, since you have to ask for address first.

(Wireframe)

9:41
Hello, Onyekachukwu!
Check your upcoming events!
Switch to calender view
New Event
Lily's Birthiday
Dec 04
Andrew's Wedding
Dec 27
20 day
Ready to send Valentine's Day gift to the one you love?
43 day
Christopher's Bir...
Mar 12, 2019
131 day
Your gift is on the way!
View all

USER FLOW



Choose event / friend

Send request via email / text message.

Friendes receive requests by email or text message and fill the survey (5-10 questions) about their preference.

Add their shipping address

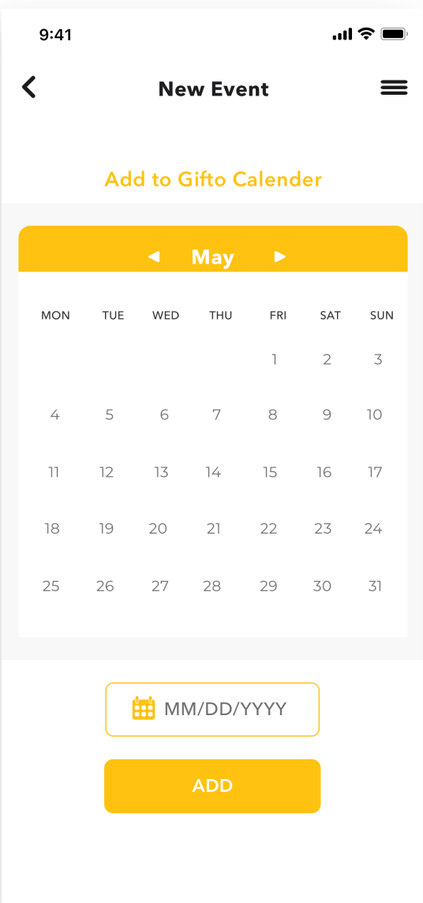
Package the gift

Pick a from Gifto suggestion,

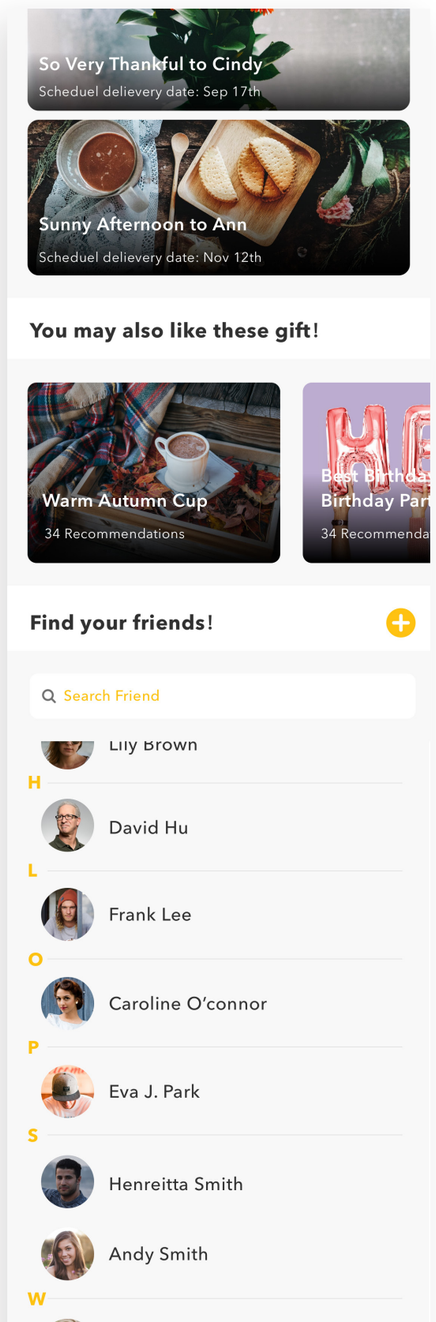
which is based on the question that your friend answered.

Set up price range.

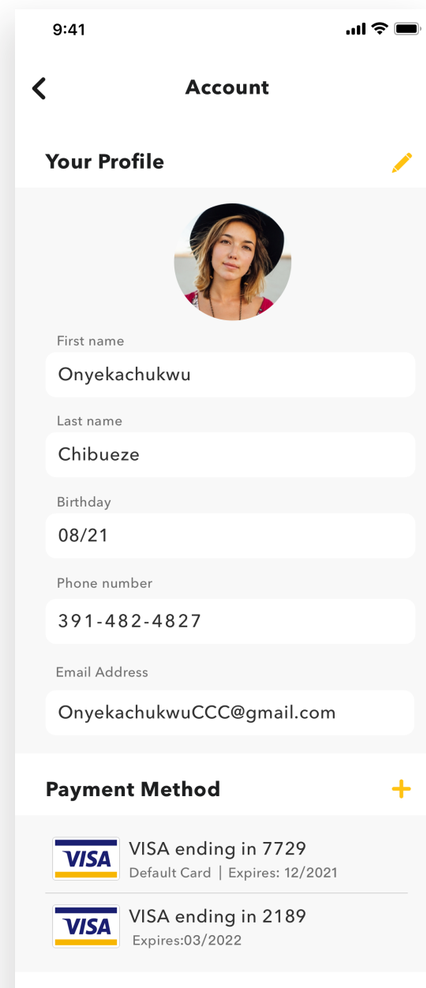
ADD EVENT



HOMEPAGE



PROFILE



UI DESIGN

Using the color yellow and typeface Avenir for showing that this app is user-friendly, simple to use and full of passion and creativity.

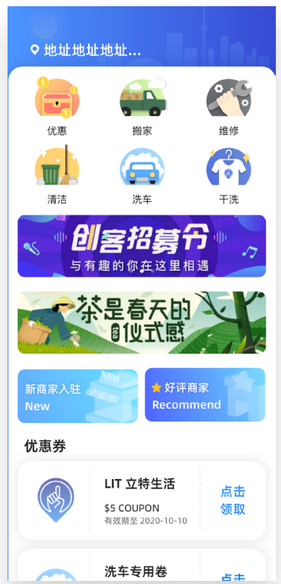
Seperated functions within cards for easy accessing. Rounded corner make the app looks cute and friendly.

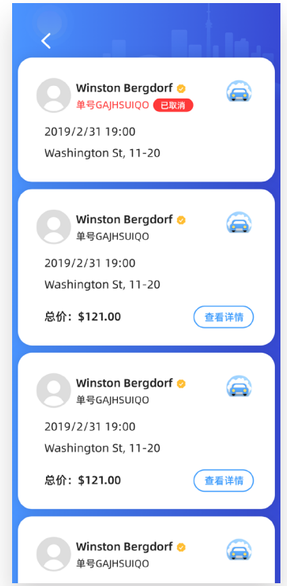
LIT life APP

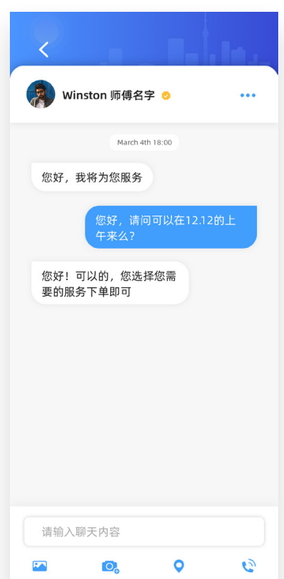
UI DESIGN | UX DESIGN | GRAPHIC

Prototype link:
https://sketch.cloud/s/q5RP2/a/GRY5zL/play

Download link:
https://apps.apple.com/cn/app/%E7%AB%8B%E7%89%B9%E7%94%9F%E6%B4%BB/id1480540552?l=en







INTRODUCTION

LIT, make life easier in touch!

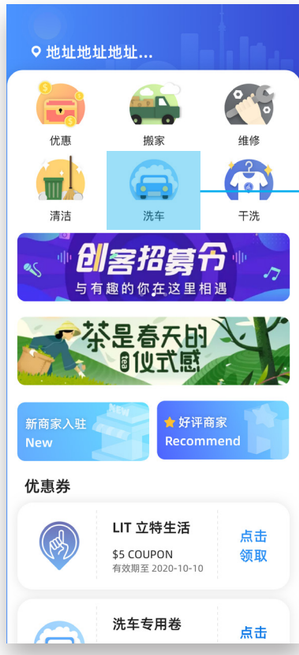
Lit!® is targeting Canadian households and aims to create a bridge between households and service providers. It helps consumers to find more alternatives that can satisfy their needs, while also helps independent service providers to build their reputation and client base.

The App is designed in Chinese

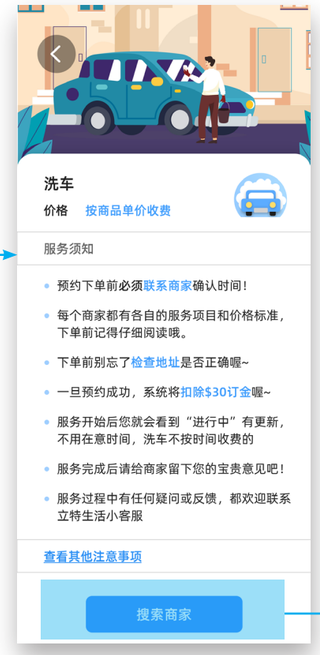
9:41
家政服务
价格 $30/小时/人
服务须知
预约下单前必须联系商家确认时间！
本服务按时间和人数收费。
下单前别忘了检查地址是否正确喔~
一旦预约成功，系统将扣除$30订金喔~
服务开始后您就会看到“进行中”有计时，直到师傅按结束才会停止喔~
服务完成后请给商家留下您的宝贵意见吧！
服务过程中有任何疑问或反馈，都欢迎联系立特生活小客服
查看其他注意事项
搜索商家

USER FLOW

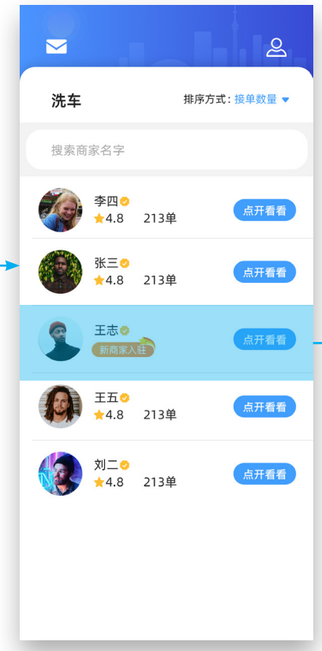
How to order a car washinhg service



Select service on homepage



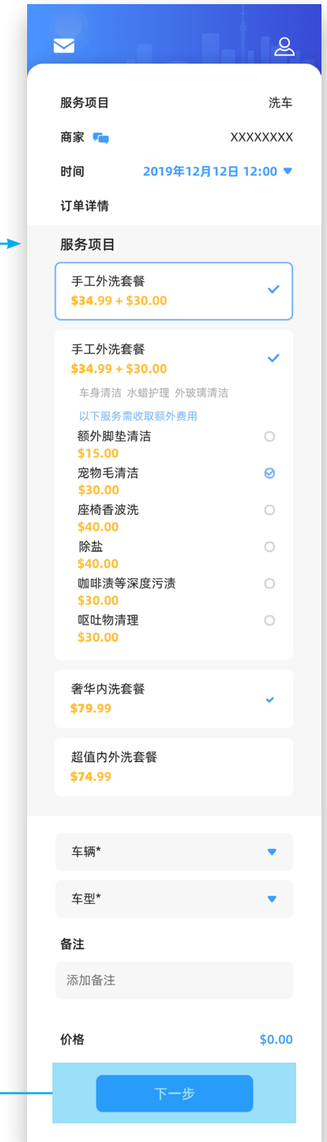
Read introduction and search



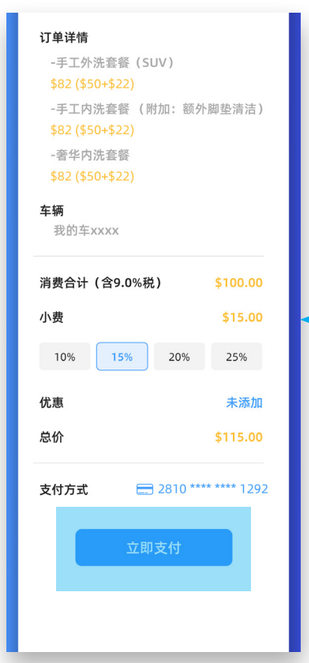
Select a worker

Worker detail

Order detail



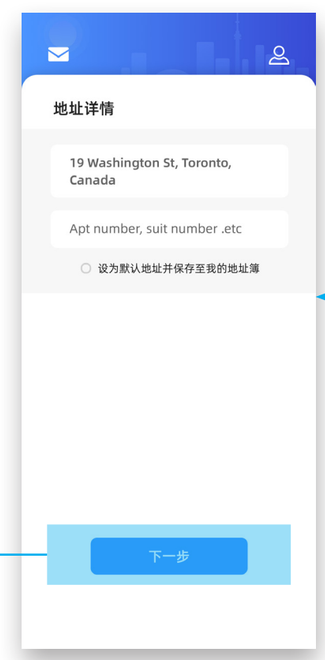
Order detail



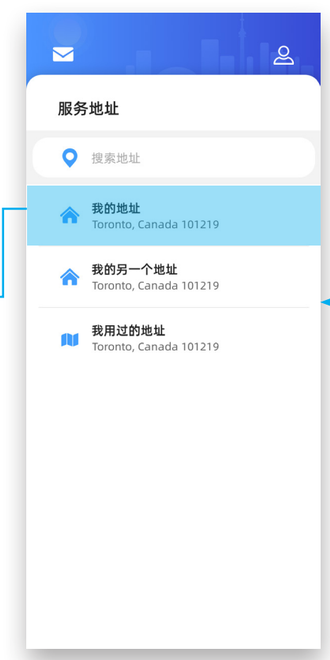
Pay when service finish

My Order

Review Order



Address detail



Select addresss

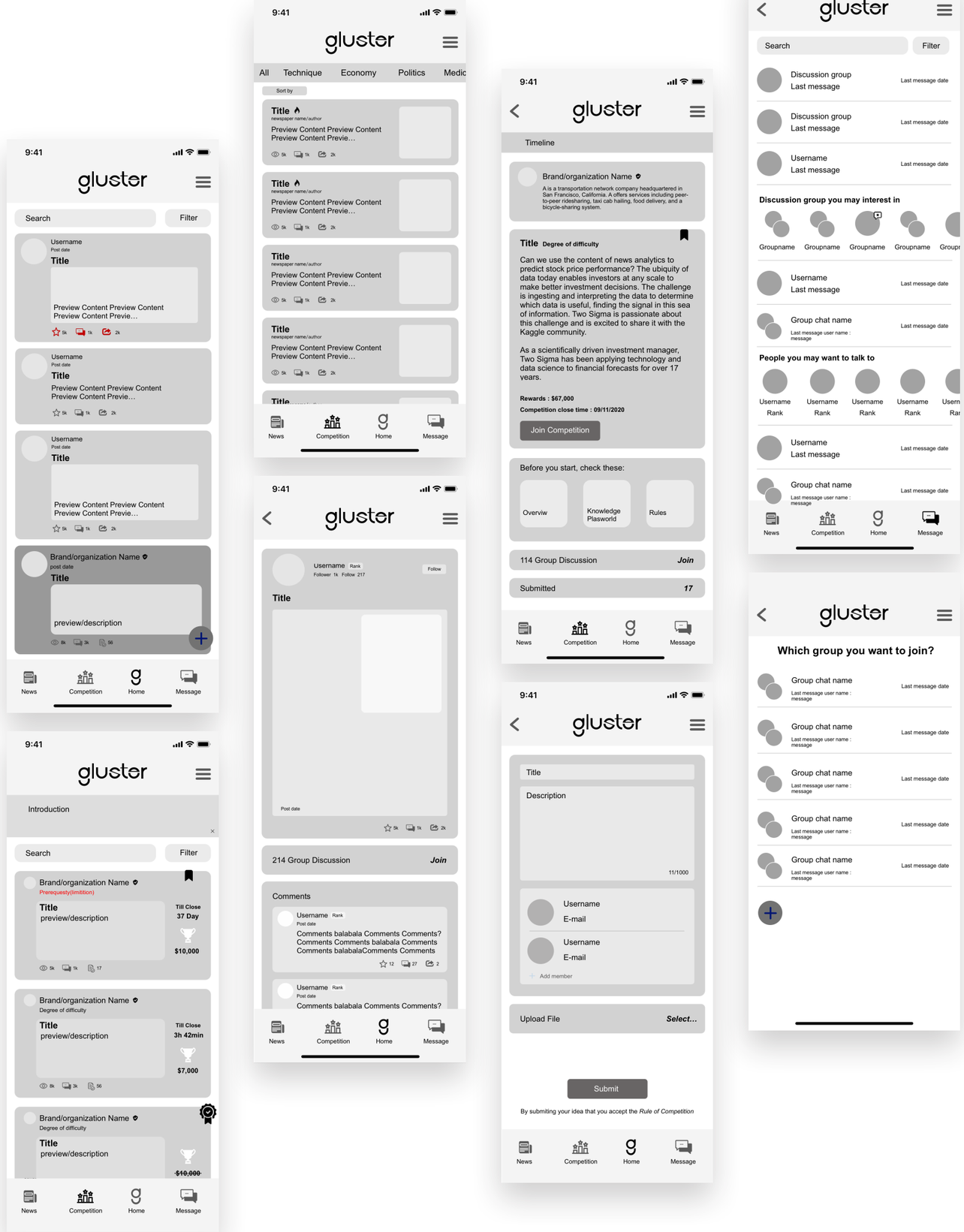
UI DESIGN

Lit is an life service app, so the uers interface should be super friendly and easy to use. The theme color is blue, which could show a feeling of clean and trustful. All cards and buttons have the rounded corner to making the app be friendly and full of energy to the user.

The background of all pages are the illustration of Toronto.

Gluster APP

UI DESIGN | UX DESIGN



INTRODUCTION

Gluster is a app that combine competiton, library and networking. Gluster is facing to the start up company and people who have brilliant new ideas.

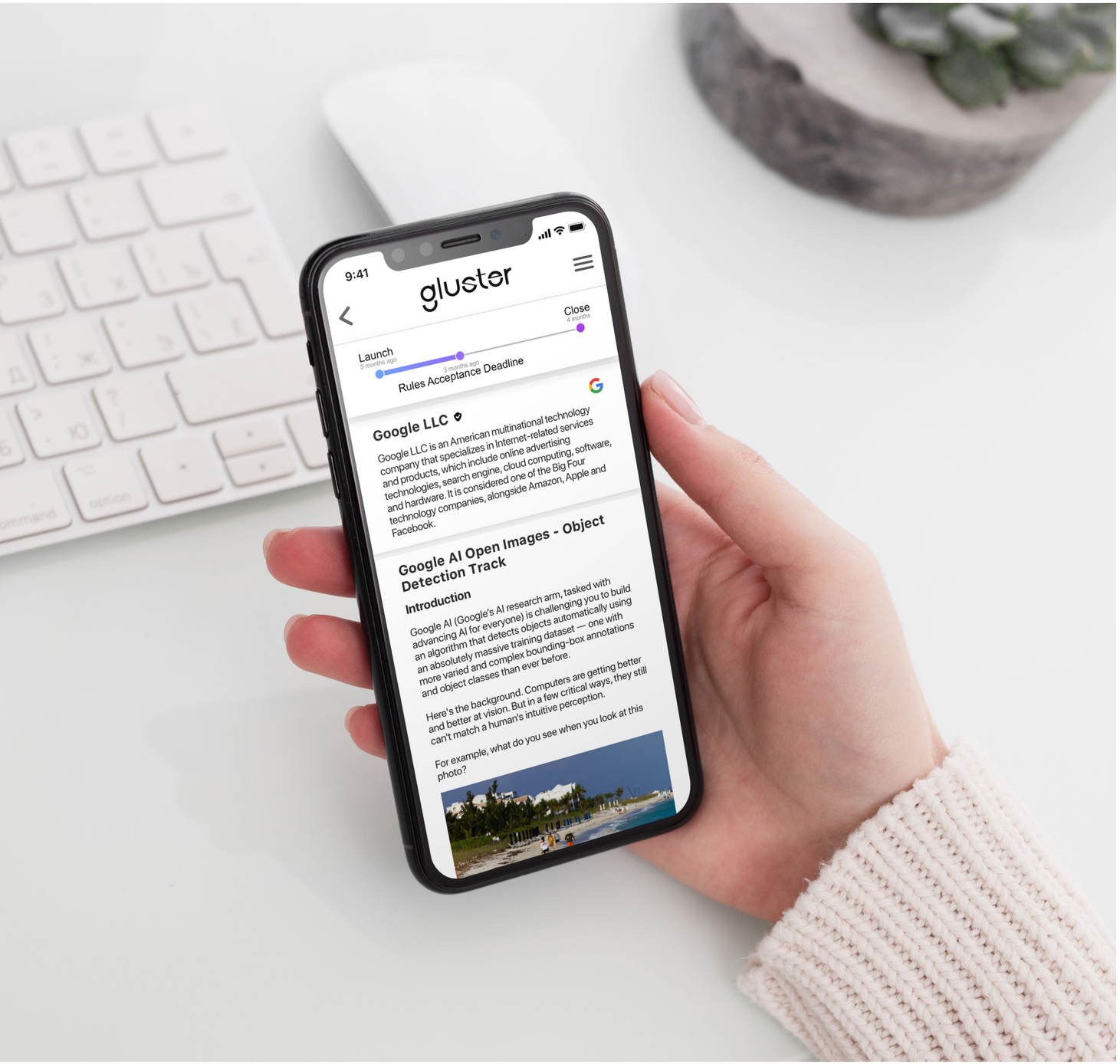
Gluster has three main functions.

First of all, user can post their ideas on the app and find people who is interested in the ideas. They could work together to develope the idea by adding points to it and discuss. All new points that added by different uses will link to the original idea post. When users believe that this idea is great and mature enough, they could post it to the competiton page in order to find investment to bring the idea into reality. When the investment added, the competition (with all discussion and added post) will be add to the library for other users learning from it.

Second function is the competiton. Users could post their questions or cases on the page in order to find good solution. Users could also post their ideas on this page for getting investment.

Third function is the library. The library is linked to the collage. Answerd questions and successfully invested ideas will be added to the library as well.

(Wireframe)



UI DESIGN

Gluster ia an app that focus on bussiness and social networking, so the main color is blus. Within the meaning of its name, Galaxy, purple has been chose as the secondary color.

The app is mainly text lead. White has been use a lot to make it as simple as possible. By using different degrees of shadow, functions has been set in different levels.

Post Detail

9:41

gluster

Benedikt Safiyulin Follow

Follower 189 Following 267

Tired of endless stacks of stacks? Consider going semi-supervised!

For the time being, this competition doesn't seem to offer a lot of room for either sophisticated models or smart feature engineering. If no leak or other "property" will be found, the winning solution has all chances to be just a very deep stack of lgbm/xgboost/nn models.

I propose to follow the other way to reach the high score: semi-supervised learning. The test data is quite large here, so one might benefit by utilizing it. But how we can use unlabeled data, there are no labels! Well, that's not a problem. There are plenty of methods that allow you to reach better scores by using unlabeled data in addition to labeled train data. Typically these approaches propose to add some additional tasks for unlabeled data that work as a sort of regularization that stimulates the model to explore the data space and build more robust classification boundaries.

As I mentioned above, the number of semi-supervised methods is really huge, so it's not possible to list them all in one place. So I'll list only some technics that I've heard of or had a chance to work with.

An approach called Ladder Networks (https://arxiv.org/abs/1507.02672) - the authors propose to use a sort of denoising autoencoder to utilize the unlabeled data and report some improvements on MNIST and CIFAR datasets. I had a chance to use this approach for real data (time series classification) and I have to say that it works quite well.
Semi-supervised GANs. There are plenty of GAN-based approaches for semi-supervised learning, but you can read a short tutorial here. The general idea is to include an additional output to the discriminator that is responsible for class prediction.
Semi-supervised clustering. The idea is to use a regular clustering algorithm, e.g. KMeans, but where the labeled data from different classes is forced to be in the different clusters. You can read more about it here.

Competiton Detail

The results of this Challenge will be presented at a workshop at the European Conference on Computer Vision 2018.

Object Detection Track

Object detection is a central task in computer vision, with applications ranging across search, robotics, self-driving cars, and many others. As deep network solutions become deeper and more complex, they are often limited by the amount of training data available.

With this in mind, to spur advances in analyzing and understanding images, Google AI has publicly released the Open Images dataset. Open Images follows the tradition of PASCAL VOC, ImageNet and COCO, now at an unprecedented scale.

The Open Images Challenge is based on Open Images dataset. The training set of the Challenge contains:

12M bounding-box annotations for 500 object classes on 1.7M training images
Images of complex scenes with several objects–an average of 7 boxes per image
Highly varied images that contain brand new objects like "fedora" and "snowman"
Class hierarchy that reflects the relationships between classes of Open Images.
In this track of the Challenge, you are asked to build the best performing algorithm for automatically detecting objects.

Please refer to the Open Images Challenge page for additional details on the dataset. In addition to this Object Detection track, the Challenge also includes a Visual Relationship Detection track to detect pairs of objects in particular relations, e.g. "woman playing guitar," "beer on table," "dog inside car", "man holding coffee", etc. The Visual Relationship Detection track is available here.

30,000 USD

98 Days

Join Competition

Before you start, check these:

Overview | Knowledge Platform | Rules

179 Group Discussion *Join*

Submited *152*

Join Competiton

9:41

gluster

Make a submission

Step 1

Title:

Describe Submission:

0/1000

Team Member:

Yong Tonghyon
tonghyony12@gmail.com

Add member

Step 2

Upload File *Select*

Make Submission

News | Competition | Home | Message

Homepage

9:41

gluster

Search

Luvleen Lawrence
3 minutes ago
Humpback Whale Identification
Though competition is approaching to finish, so ... it's kind of late but let me share ...
1 2 1

Benedikt Safiyulin
5 minutes ago
Tired of endless stacks of stacks? ...
For the time being, this competition doesn't seem to offer a lot of room for either sophisticated ...
3 2 0

Martín Abasto
17 minutes ago
A (general) framework for competition
I believe, towards the end of this comeptition, its all going to be about stacking, and for that, you ...
17 8 7

Yvonne Thompson
37 minutes ago
Trust CV or LB in ELO?
For the time being, this competition doesn't seem to offer a lot of room for either sophisticated ...
3 4 0

Herse Hedman
56 minutes ago
Some of my favourite data science books

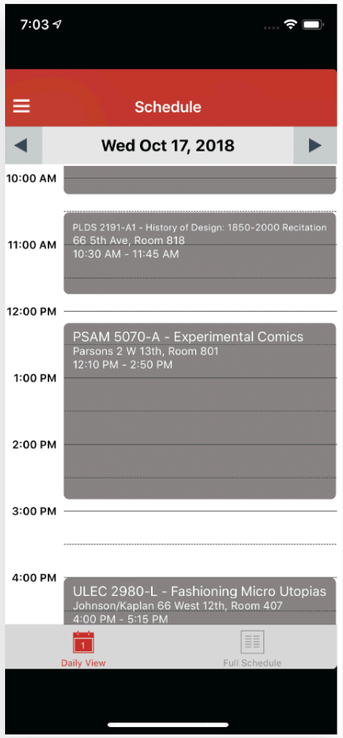
49 21 19

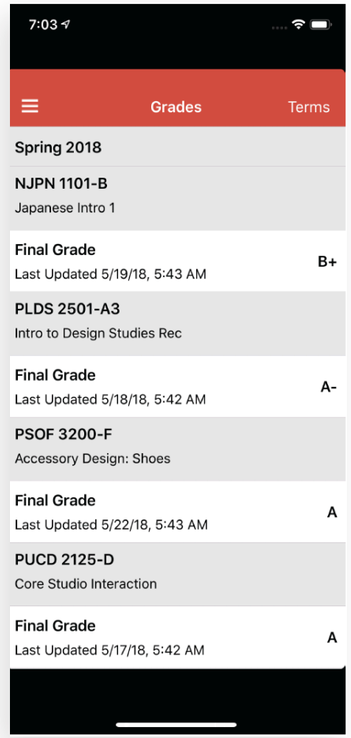
News | Competition | Home | Message

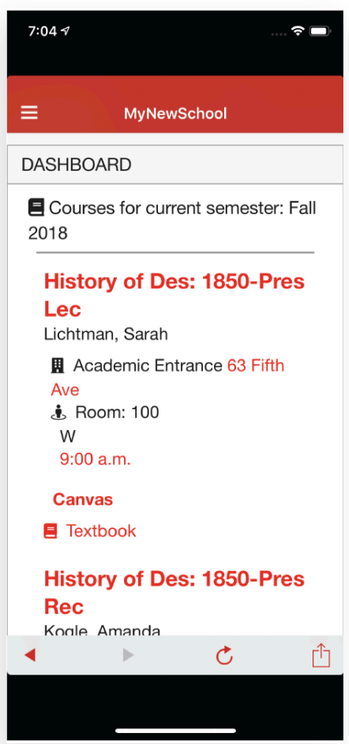
4

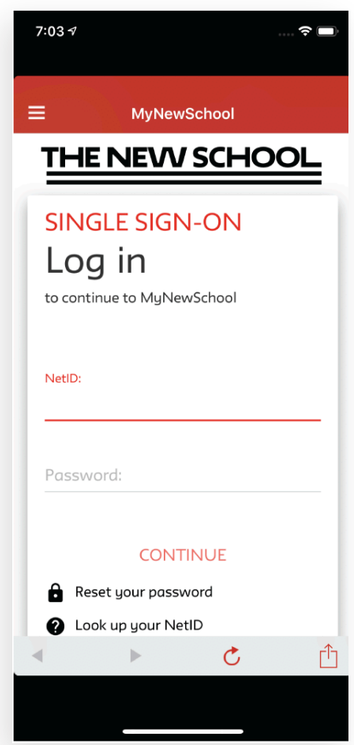
The New School App

Redesign









INTRODUCTION

WHAT PROBLEM THAT ORIGINAL APP HAS?

1. Have to re-log every time. Functions' accessibilities are different.
2. Schedule part's design follows the time tabel, which makes students can-not see their full scheduel at once.
3. My New School parts is a responsiable website, instead of a native app. You also have to log in to the website.
4. Functions, that should be on the same level, have to enter from differen page

SOLUTION

1. All functions are accessiable after log in and positioning on the same level
2. Make schedule parts looks like a to do list.
3. Change My NewSchool parts to a native app.

UI DESIGN

1.Change the color to bright red, which fits the school color and brings a feeling of creativity and passion.

2.Using the fonts from the New School VI, in order to make it more branding

(Original APP)

Accounts

9:41

MY CALENDER

Ariana Collins

Class Standing
Junior
Degree:
Bachelor of Fine Arts
Admit Term:
Fall 2016

Reset Image
Change Password

Print Credit	**$126.41**
New School Cash	**$0.02**
Meal Plan	**$0.00**

Add Money
Recent Activity

Overall GPA	**3.78**
Current Term GPA	**3.90**

Add Events

9:41

MY NEW SCHOOL

Wed Oct 17, 2018

ADD EVENTS

Type*
Group Meeting

Class*
Select a class

Member*
Add members to join the event

Location*
Enter event location

Time*
2018 | Oct | 17 | 00:00

☐ Send email to announce partner.

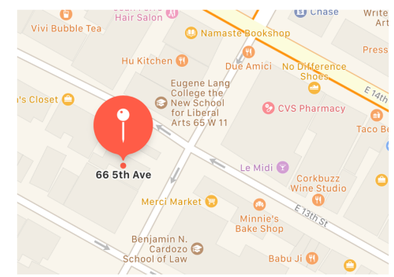
SUBMIT

Class Detail

9:41

History of Design Rec

Loction
66 Fifth Ave, Room 818



Time
10:30 AM - 11:45 AM

Grades
No Grades Recorded

Faculty
Kogle, Amande R.

Roster
Sejal Aggarwal
Meera Aldhaheri
Sunayana Bali
Dahee Byun
Jane Chen
Mariana D'orey Veiga
Julia Edelman

Scheduel

9:41

MY NEW SCHOOL

Wed Oct 17, 2018

History of Design Rec
66 Fifth Ave, Room 818
10:30 AM - 11:45 AM

Experimental Comics
2 W 13th St, Room 801
12:10 PM - 2:50 PM

Fashioning Micro Utopias
66 W 12th St, Room 407
4:00 PM - 5:15 PM

Web Design Group Meeting
63 Fifth Ave
6:00 PM

History of Design Lec
63 Fifth Ave, Room 100
9:00 AM - 10:15 AM

History of Design Lec
63
9:00 AM - 10:15 AM

ADD EVENTS

THANK YOU

Email: niur735@newschool.edu