

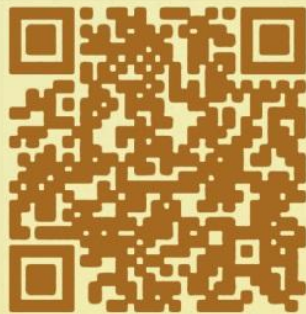
PickMe

National Undergraduate
Innovation & Entrepreneurship Program
05. 2013– Present Project Leader
Android Native Application Development

PickMe is a platform for campus transactions(mainly second-hand). It is a convenient, safe and reliable platform for campus users to post, browse items and arrange pickups, directly from smartphones. At initial stage, PickMe is mainly for Beijing Forestry University and 10 nearby universities user group, which area is called XueYuan Road College Area.

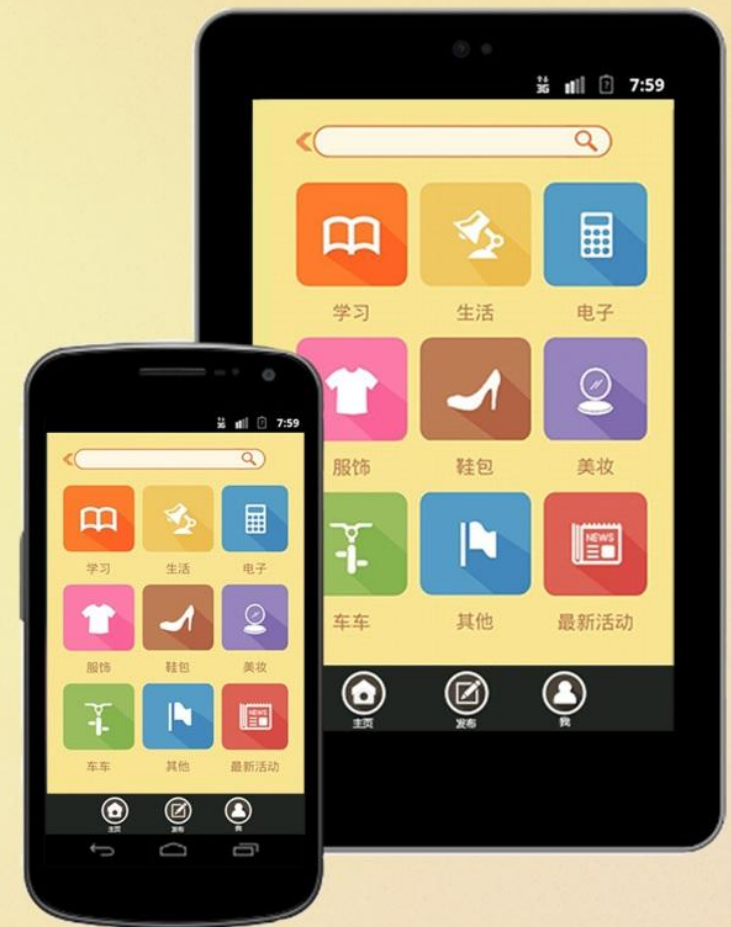
We started promotion from 25th Feb14 in BJFU, and there is already over 500 users using PickMe!(until 7th Mar 14)

- ◆ In charge of overall planning, team building and management.
- ◆ In charge of UI design.
- ◆ Server end development.



PickMe is available for
downloading now!

<http://www.pickme.cn>



Orientation

To be a campus goods information classification platform, rather than a defrayal platform.

To focus on simplicity and beauty of posting & browsing posts

Register and log by verifying campus identity

Posting, Searching, Browning goods

Viewing details of posts and the poster

Directly contact the poster

Goods management(delete, edit, add to favourite, set sticky etc.)

Personal management

Credit system

Shake it , to find your potential interests

Other interactive functions

Functions

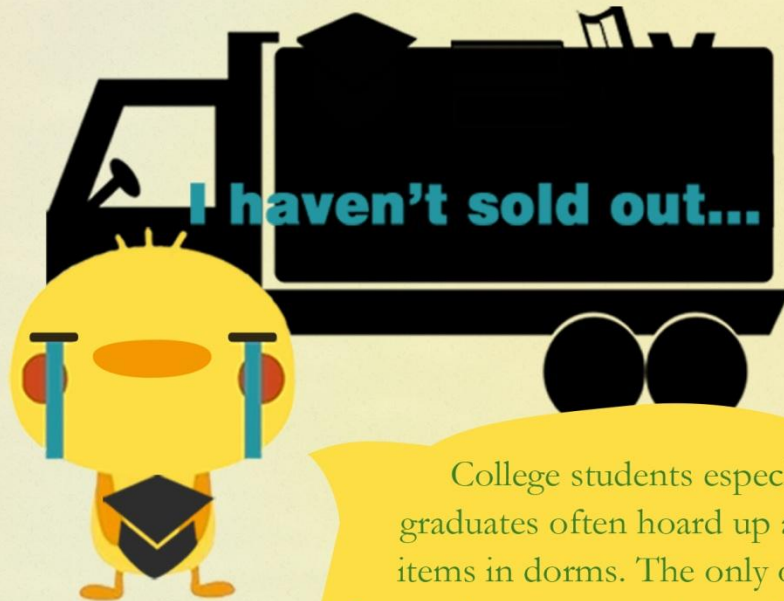
Development Information

Client is developed in Android native development technology in Java

Server is developed in Baidu cloud engine BAE in PHP, using Mysql database, cloud storage BCS etc.

For codes:

<https://github.com/streamna/948limited>



College students especially graduates often hoard up a sea of items in dorms. The only one-day flea market every year in graduate season cannot meet the very need of selling unwanted items. Every year after flea market, trucks drive into school one by one, carrying away the left items on the road to dump.

DengTian is the BBS in BJFU, where online flea market is one of the hottest forums.

However, students usually complain about the inconvenience of it: they want to search a hat, but it usually hid in one of the posts and hard to find; girls often take plenty of pictures and spend lot of time uploading images and editing posts...



Some of the students buy second-hand items on Taobao (a platform in China like ebay), 58 (a platform of classified information in China) etc. But these are designed for social people rather than campus users. Students' most need things often cannot be found there.

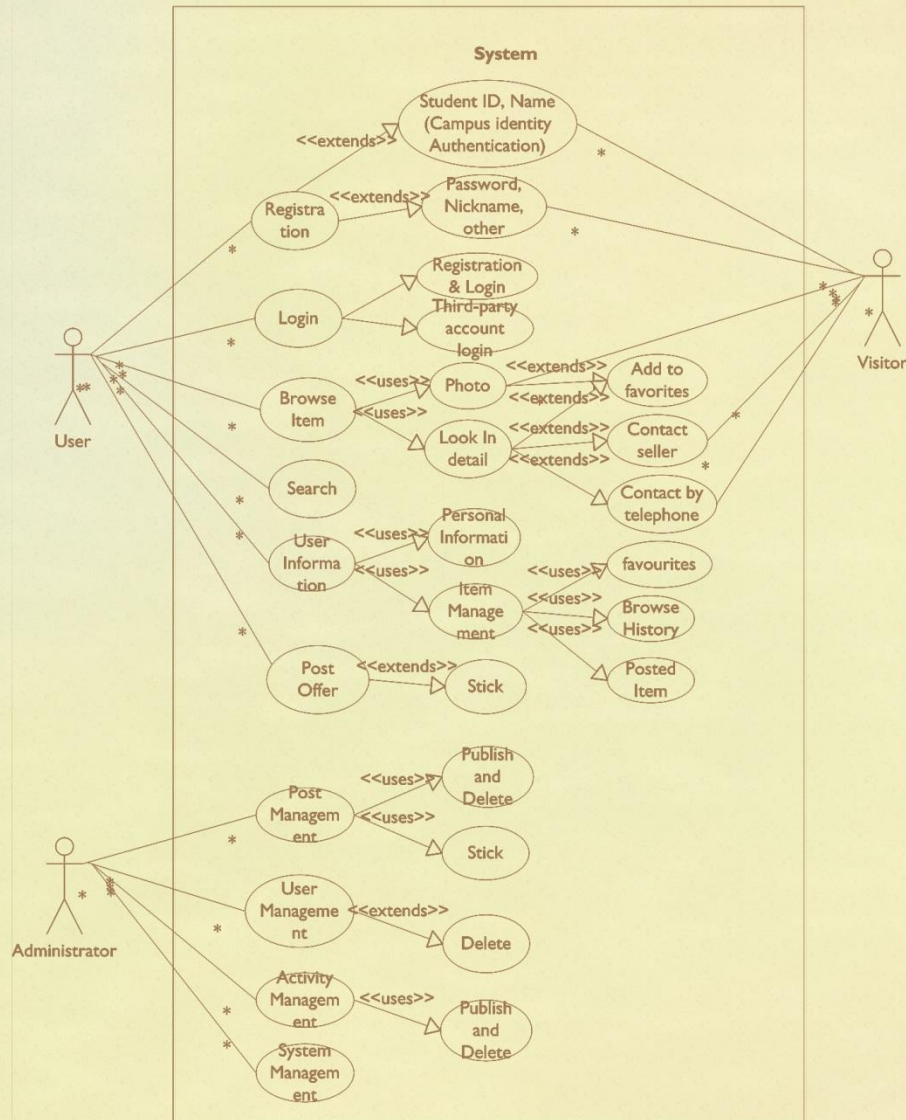


Xueyuan Road is a road only less than 3 km in northwest of Beijing, but located over 10 colleges, including the famous Eight Colleges.

Students in different colleges are so close but lack in intercourse. For example, Tsinghua University is famous for its large footprint and numerous bikes on its roads, students in adjacent colleges often want to buy bikes in Tsinghua but hampered by scarce information.

So, many students here ask: is there any fine platform for us to post & buy items from other school convenient and safe?

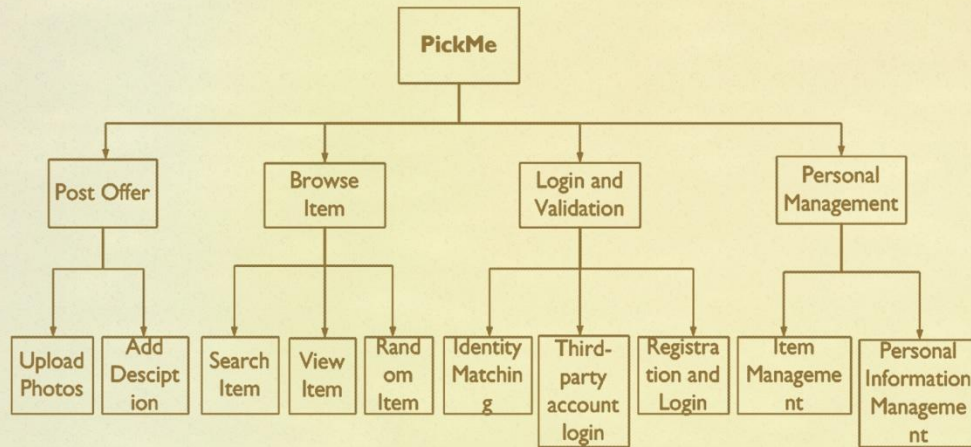
USE CASE



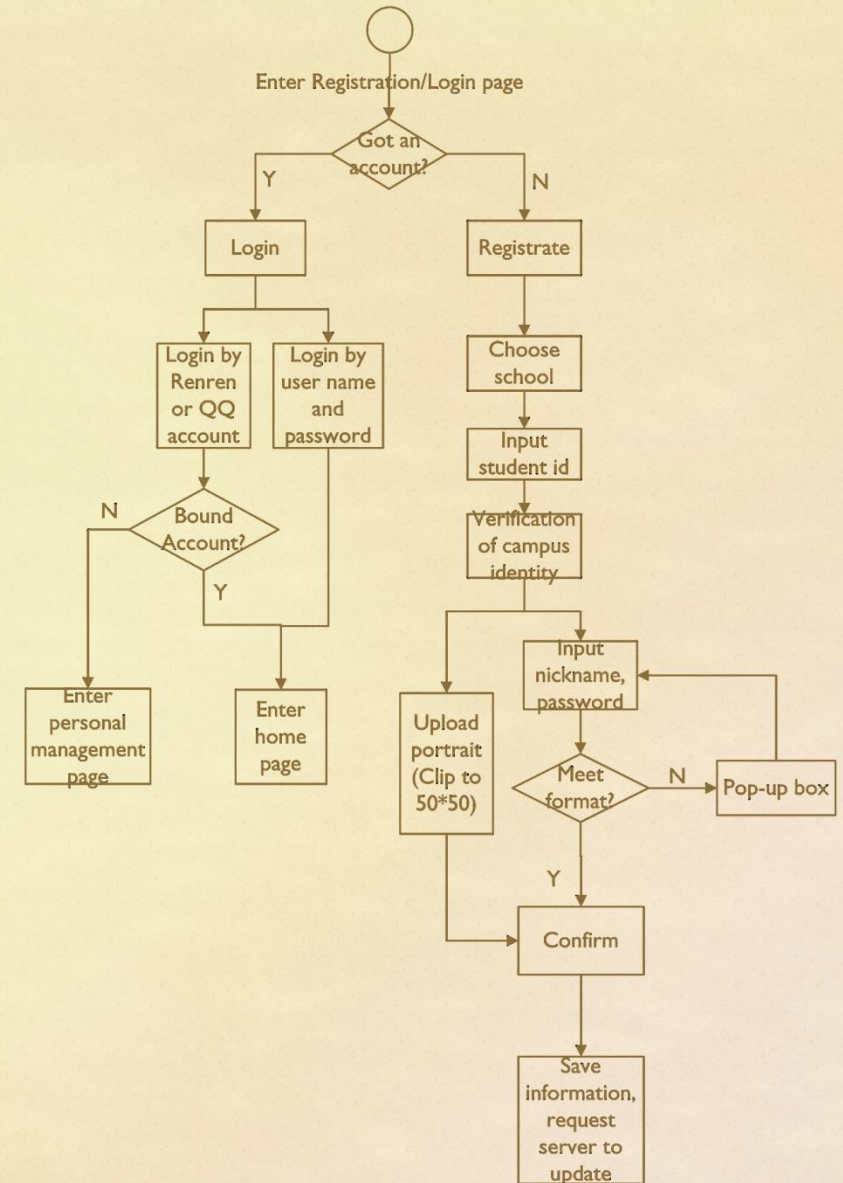
FUNCTION LIST

Function	Explanation
Register/Login	Real-name and student ID registration Logon authentications Third-party account login
Home Page	Display in sorts
Searching	Keyword searching. Match by comparing title of good with keyword.
Item Browsing	Display goods in the form of photo stream (display by sorts, schools, or randomly) Title, price, adaptive display with fixed length. Add to favorite, click to view details of item. Update by sliding down.
Item Details	Display large pictures and other detailed information Seller's nickname, phone, address Add to favorite Direct to locale short message and phone page
Personal information management	Check coupons Display uneditable information: real-name, student ID, school. Display editable information: nickname, contact information, address, gender Change portrait Update account
Items management	My favorite, published item, viewed items, view details, delete or edit information of published item, sticky posts, add to favorite, record browsing history
Publish items	Upload photos (local photos or take new photos.) Other information: title, sort, description;
Shaking	Display high priority items according to user's browsing history. Only available on stream photo page, detail page, seller's page and home page
others	New event around campus; feedbacks; check and download the latest version;

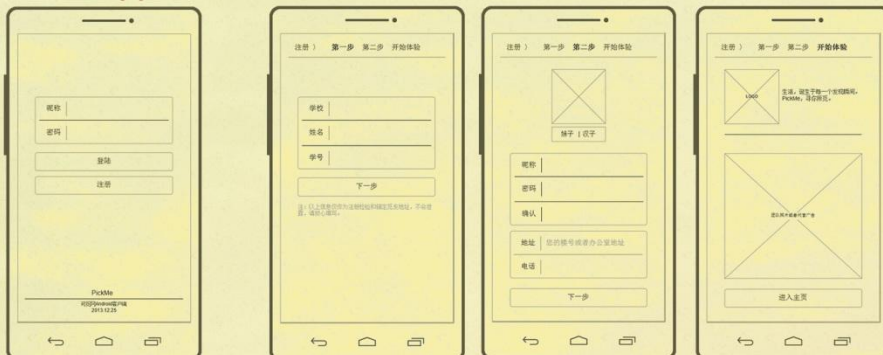
FUNCTION MODULE Diagram



Diagram



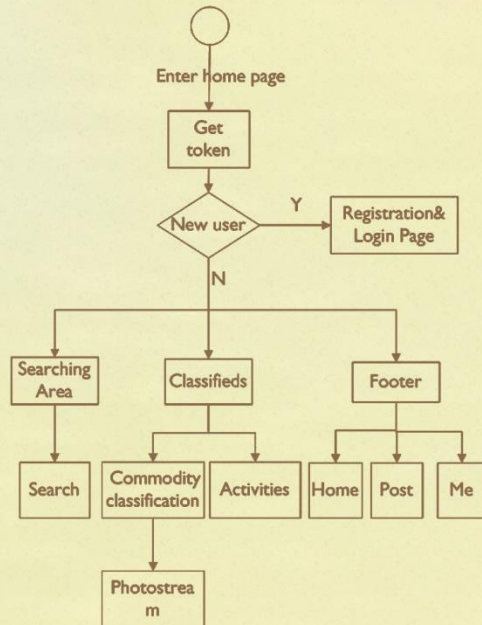
AUTHORIZATION MODULE Prototype



HOME PAGE Prototype



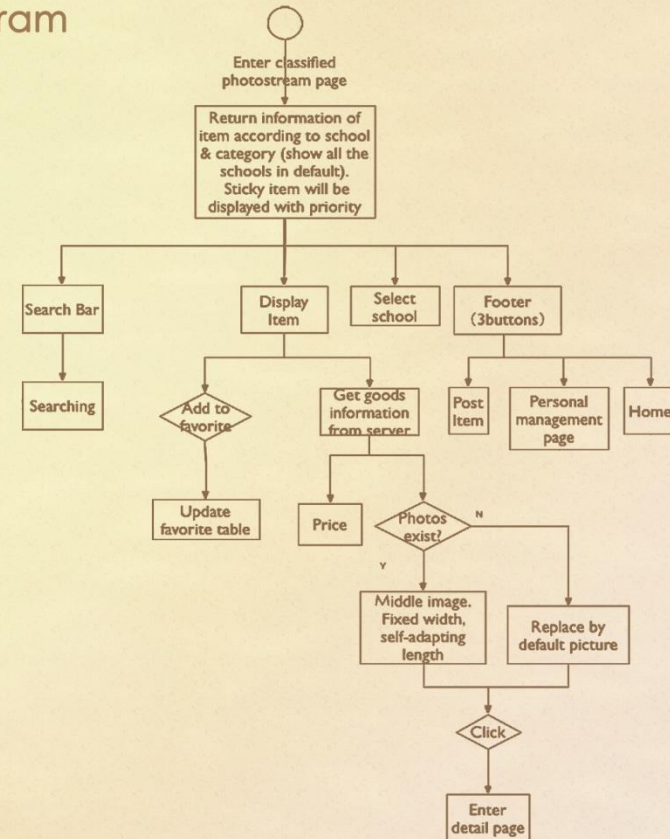
Diagram



PHOTOSTREAM PAGE Prototype



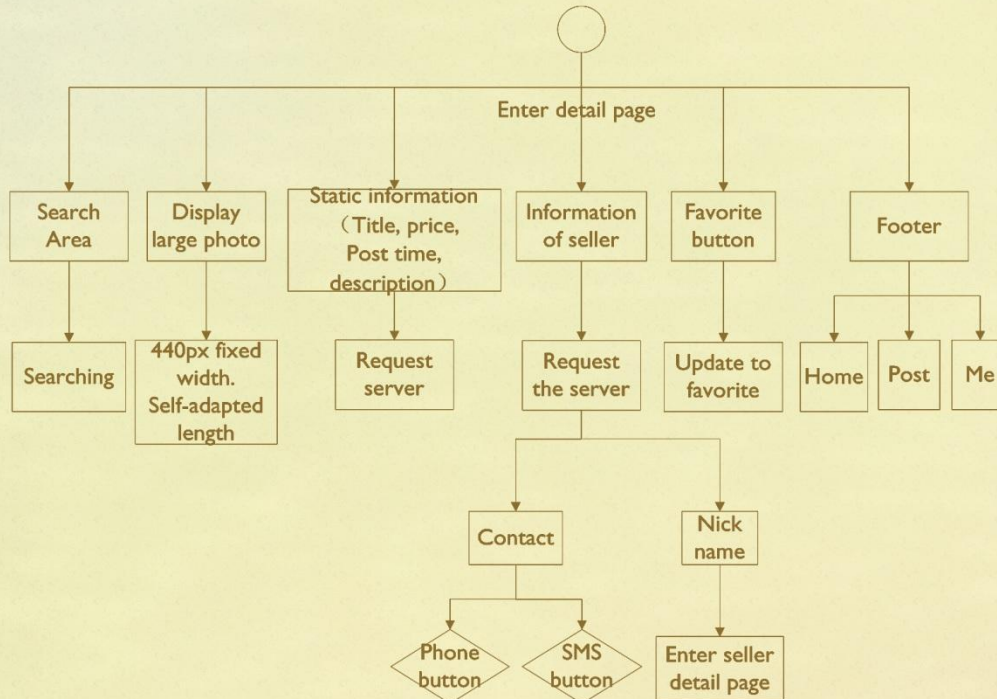
Diagram



DETAIL PAGE Prototype



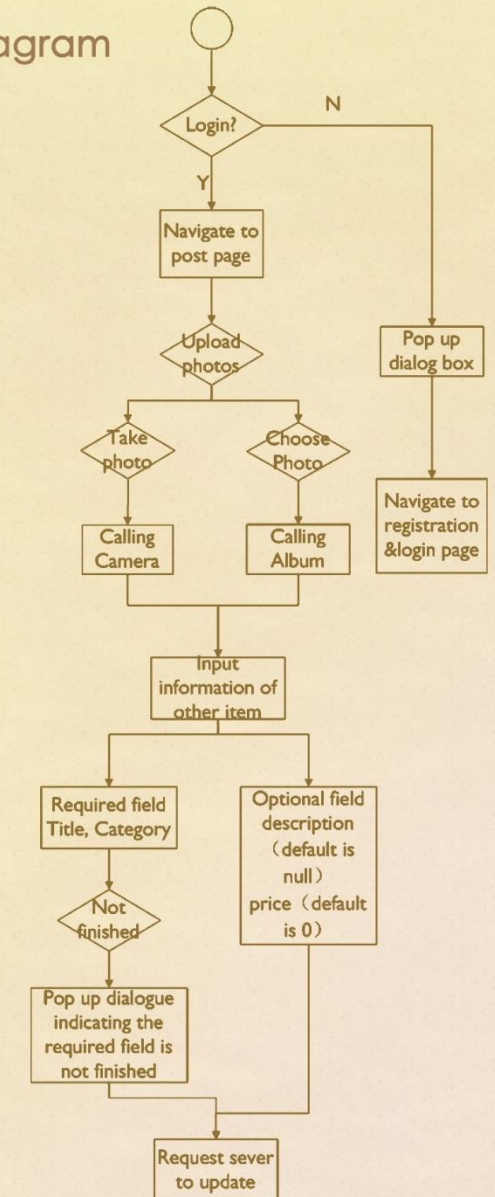
Diagram



POST PAGE Prototype



Diagram

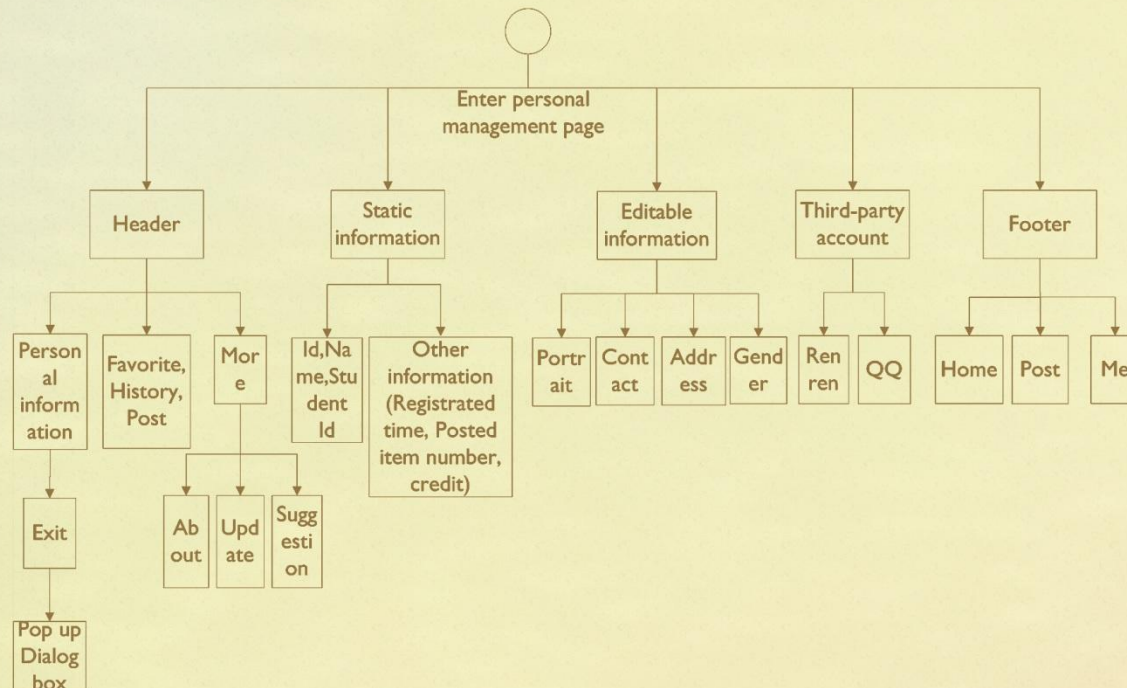


PERSONAL MANAGEMENT PAGE

Prototype



Diagram



Visual style

Key Words: Simple, Funny, Effective

As is shown in current Android market, PickMe is quite distinctive from its competitors(second-hand apps and campus apps) in its special taste.

Just as flat style went in fashion, I chose to use it in UI design. The essence of flat style is simple, so PickMe focuses on simplicity of posting & browsing goods. I also simplified some functions in the pages like replacing the flipping button with a hand gesture.

Considering features and users' preferences, I set the default color as light yellow, and it could be changed by the user through "settings". At this stage, we only offer light yellow theme, later we expect to offer other themes for different colleges. I.e. green theme for Beijing Forestry University, blue theme for Beijing Aeronautics and Astronautics University. Meanwhile, we use some lovely sketches in welcoming pages, to meet the students' taste. All of these make PickMe not only beautiful, but also funny.

PICKME

Mobile Platform For Transactions On Campus

Welcoming Pages

We use sketch caricature in welcoming pages, with personification and fun.



convenient

easy

safe

let's begin!

Login & Registration

We want you to login or register first, in order to create a safe campus online environment.



Upload profile

Take photo

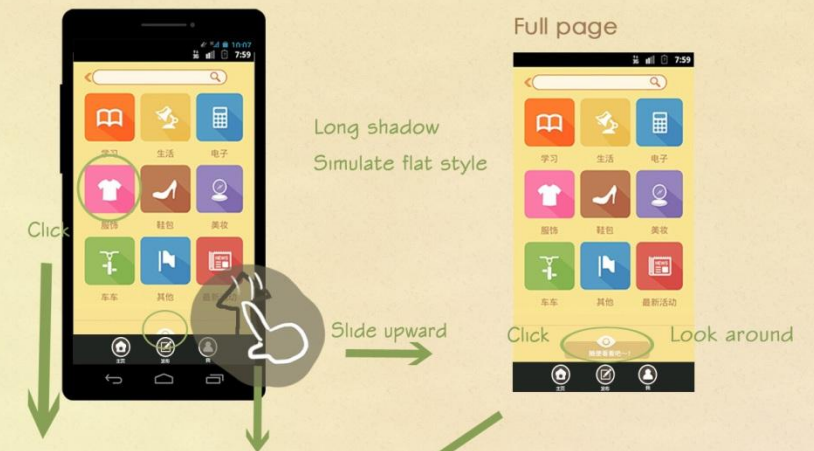
Choose photo

If you would like to try , there is a public account for test:
Name: stream
Password:gaoxi123

Realization

Home Page

There are nine category areas to click and go into photostream page, indicating the most common categories of goods in campus market.



Photostream Page



Click to choose school



PICKME

Mobile Platform For Transactions On Campus

Realization

Goods Detail Page



喜欢就收藏吧!

Add to your Favourite

点击看看Ta有什么宝贝

Click the nickname to enter Seller Detail Page

Seller Detail Page



点击联系卖家

Call and SMS

Me Page



管理自己的信息和宝贝

Full page



Static Information

Log out

Editable Information

Change passwords



"Shake It"

Shake the phone in home, stream, detail pages. We will provide you goods information(in detail page) based on the most frequent categories you browse.

Post Page



摇摇手机看看有什么宝贝吧~

Favourite & History & Posted



Set sticky by 100 credits

Put off shelf

More Themes

