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THE HUMAN CITY:DESIGN FOR PEOPLE

FU SI COMMUNITY RESCUE PLAN

Fusixiaoyuan Group 2:
Jinyu Zhang Diao Yuan Wen Cong Yan
DiaoHu Liang Xu Weilun Qiu Li Guo







Study Site Tiancun Street Overview

INTRODUCTION

Tiancun Street is located in southwest in Beijing, between the fourth ring and the fifth ring. The area is about 7.7 square kilometers and the population is about 1,200,000. Tiancun used to be a representative of rural-urban fringe zone that is dirty, disorderly and bad. And it is also a typical representative of negative effects that the transformation from rural to urban has on street landscape and living experience during rapid urbanization.

Since 2013, the local government has carried out a series of reformation of public space and community culture construction, together with proposed approximately 30 initiatives. Therefore, Tiancun is the pioneer of reform of community management in China.



Governance management: Service outsourcing and provision

Capital guarantee: Government allocation and guidance

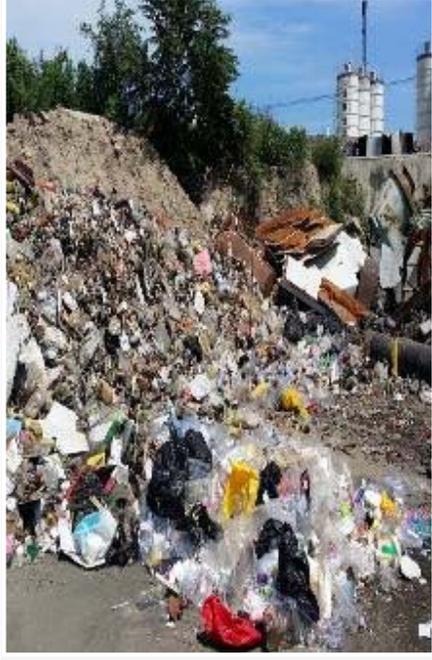
Social propaganda: Resident awareness and participation



Introduction



Study Site 田村街道 Overview



Introduction

Study Site Overview

Among all these initiatives, a typical one is public courtyard. Fusi courtyard is located in Fusi community on Tiancun Street. It used to be an old bicycle shed of disrepair, filled with private sundries. Two years ago, the manager of Tiancun Street decided to carry out maintenance and renovation here and transformed it into a public activity space, which provides services and facilities such as reading, studies of Chinese ancient civilization, Chinese chess, discussion, coffee, children's playground etc. and serves residents in the radius of three thousand meters.



PLAN OF FUSI COURTYARD



- ① Reading Room
- ② Guoxue Room
- ③ Chess Room
- ④ Discuss Room
- ⑤ Medical Room
- ⑥ Children Room
- ⑦ Youlin Room
- ⑧ Exhibition Room
- ⑨ Service Desk
- ⑩ Office
- ⑪ Café
- ⑫ yard

PLAN OF FUSI COURTYARD

PROJECT SUMMARY



Guoxue Room



Reading Room



Youlin Room



Medical Room



Chess Room



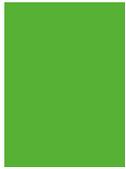
Discuss Room



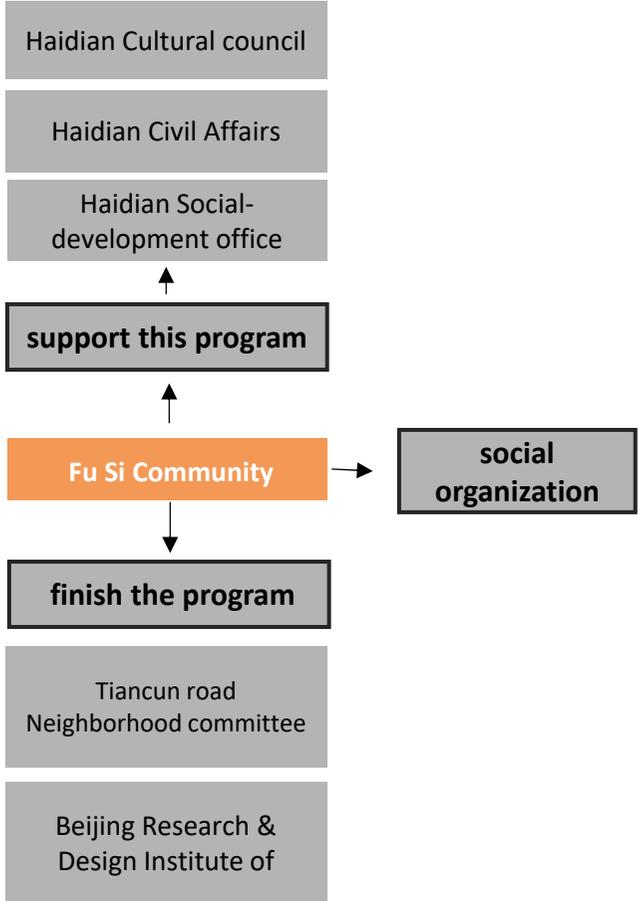
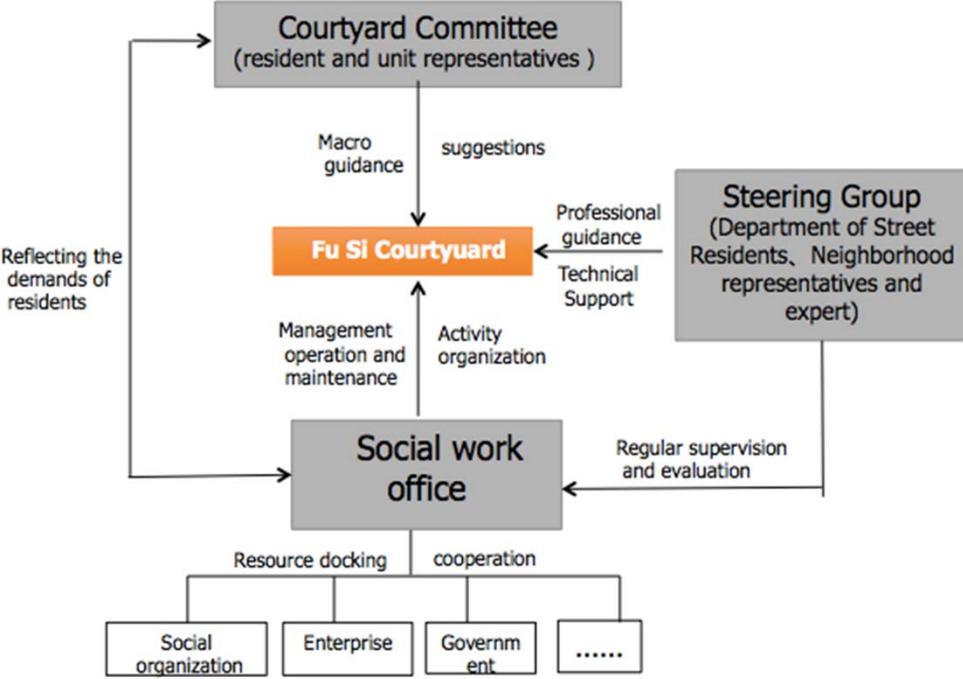
Children Room



Café



STAKEHOLDER MAPS





ACTIVITIES ARRANGEMENT OF FUSI COURTYARD

	Youlin Room	Discuss Room	Guoxue Room	Medical Room	Reading Room	Children Room	Chess Room
Tues	9: 30-11: 30 Yongda Dance Team	9:00-11:00 Weave	9: 00-11: 00 Huating Chorus	9: 00-17: 00 Massage	Free all day	9: 30-11: 30 Find friends	Chess
	14: 00-16: 00 Fusi Chorus	15:00-17:30 Bamboo flute	16: 30-17: 30 English Lesson			15: 00-17: 00 Family Time	
	16: 00-17: 00 Hailan Dance Team					9: 30-11: 30 Blow feathers	
Wed	9: 40-11: 30 Tiancun dance team	9: 30-17: 00 weave		9: 00-17: 00 measure blood pressure		15: 00-17: 00 Family Time	
	13: 00-15: 00 chorus					9: 30-11: 30 painting	
	15: 10-17: 30 Beijing opera lesson					15: 00-17: 00 Family Time	
Thur	9: 40-11: 30 Huating dance team	9: 00-11: 00 knit	9: 00-11: 00 Female Chorus	9: 00-17: 00 massage		9: 30-11: 30 painting	
	14: 00-17: 00 Hongxiuzi dance team	14: 00-16: 00 Wechat lesson			15: 00-17: 00 Family Time		
Fri	9: 40-11: 30 Huating dance team	9: 00-11: 00 Yuefujiangnan chorus	9: 00-11: 00 painting	9: 00-17: 00 measure blood pressure	9: 30-11: 30 two mouse	Chess	
	14: 00-17: 00 Jingyili dance team		16: 30-17: 30 English lesson		15: 00-17: 00 Family Time		
Sat	10: 00-11: 30 Parent-kid lecture	9: 30-17: 00 weave	9: 30-11: 30 children' scalligraphy	9: 00-17: 00 massage	9: 30-11: 30 music	Chess	
	14: 00-17: 00 Tantian Drawing lesson				15: 00-17: 00 Family Time		
Sun	9: 40-11: 30 Beginners' Beijing opera lesson	9: 30-17: 00 weave			9: 30-11: 30 rolling and rolling	Chess	
	14: 30-16: 30 ballroom dancing lesson				15: 00-17: 00 music		



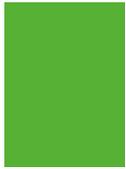
BACKGROUND

THE RESCUE PLAN

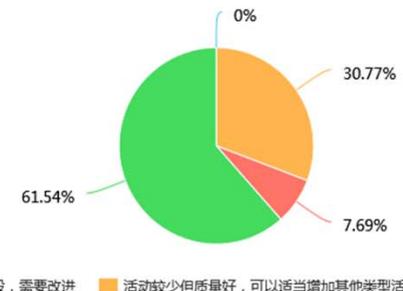
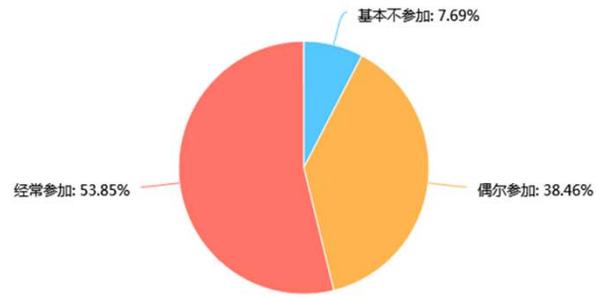
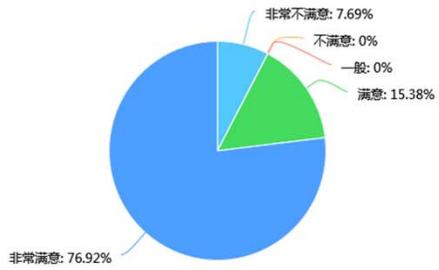
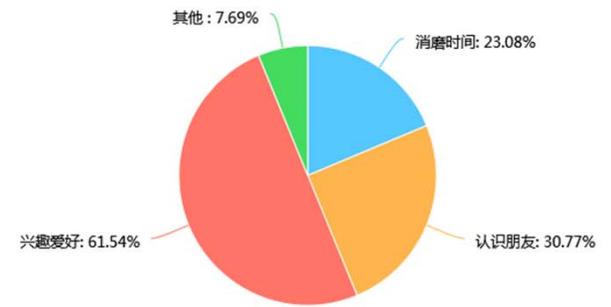
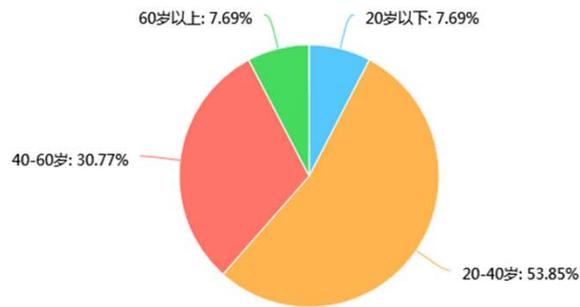
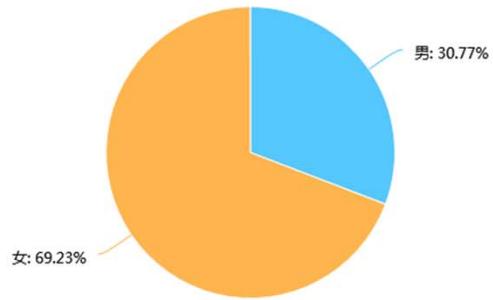


- 3 Long history
- 2 Bad location
- 1 Big population





RESEARCH



■ 一般, 需要改进 ■ 活动较少但质量好, 可以适当增加其他类型活动 ■ 活动多但质量一般
■ 活动多且质量好, 很满意

MULTI-SENSORY

ENVIRONMENT/STORY

Use your five senses to memorize, explore, sample and select in the Fusi courtyard. Then record the scene you see, which you can paint, make notes or take photos. And describe the atmosphere or functions of the personal space and shared space. Feel the surrounding environment and describe separately.

You touched

You
tasted

You saw

You
heard

The feelings of the courtyard: 1. touch(smooth, rough, warm, cold) 2.taste(eat) 3. vision(observe) 4. hear(imagine)



INTERVIEWS

BEHAVIOR/CONCEPT/EMOTION
/CRITICISM

Learn about the characteristics thoughts, feelings, ideas, behavior and attitudes of respondents through the interview. And let respondents judge the surrounding environment and things, which can reflect the intensity of their feedback information.



Participant A
(8 years old)

- 1. I go to Fusi courtyard when school is out, at most 2 times**
- 2. I Mainly draw pictures, read comics and attend after-class program**
- 3. Sometimes I am accompanied by parents, but my parents never participate in activities**

INTERVIEWS

BEHAVIOR/CONCEPT/EMOTION
/CRITICISM

Learn about the characteristics thoughts, feelings, ideas, behavior and attitudes of respondents through the interview. And let respondents judge the surrounding environment and things, which can reflect the intensity of their feedback information.



Participant B
(parent of middle school
students, go to Fusi the first
time, a housewife)

1. Fusi have activities suitable for children and adults
2. I often go out to make new friends and I go to Fusi because a friend recommends it
3. I think a same lesson should be held twice or three times a week so people have more choices
4. I hope Fusi can organize some out-door activities for children
5. I hope there will be some lecture about children's psychology

INTERVIEWS

BEHAVIOR/CONCEPT/EMOTION
/CRITICISM

Learn about the characteristics thoughts, feelings, ideas, behavior and attitudes of respondents through the interview. And let respondents judge the surrounding environment and things, which can reflect the intensity of their feedback information.



Participant C
(teacher of parent-child
drawing curriculum)

- 1.I have done this full-time job for half a year**
- 2.The curriculum is once every other week, most students have no drawing base**
- 3.The curriculum is hot and students need to reserveactivities**

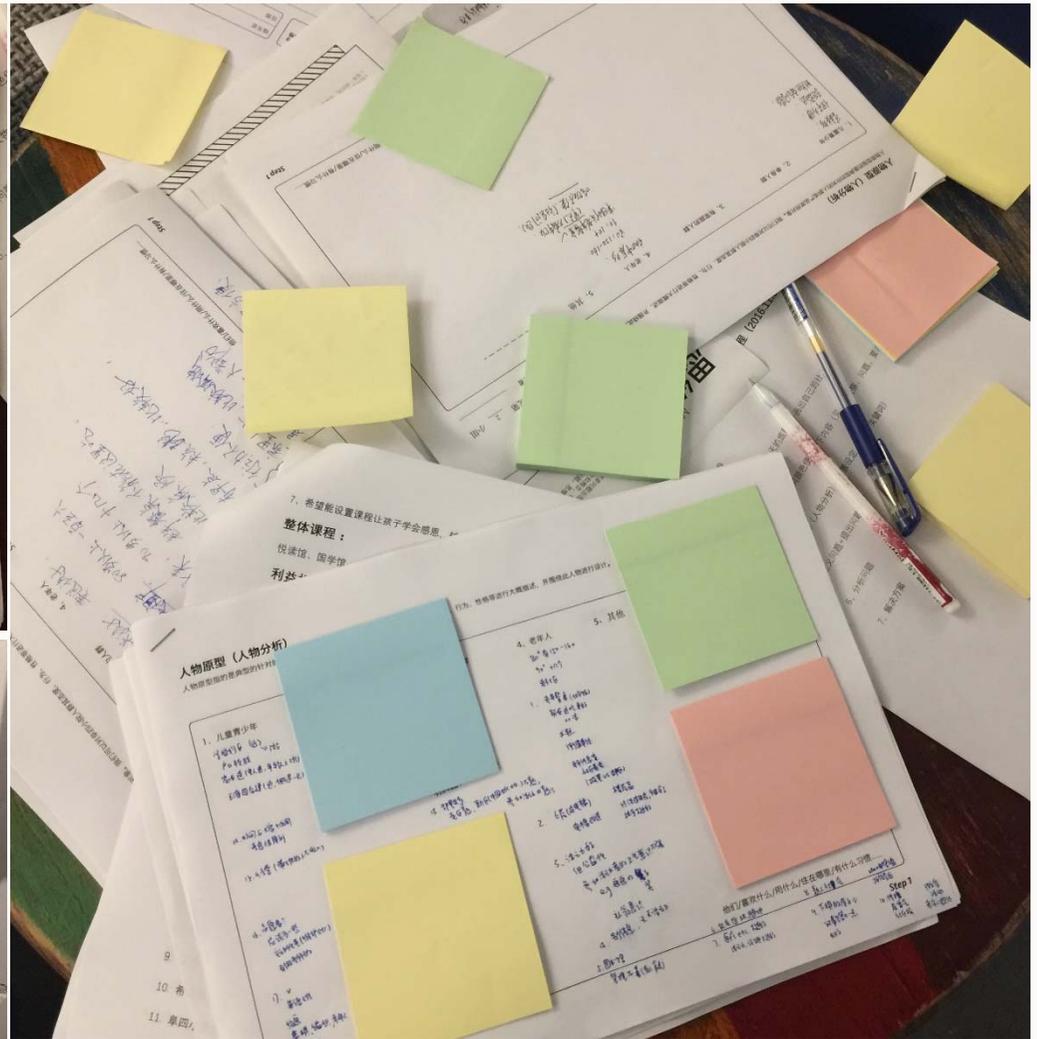
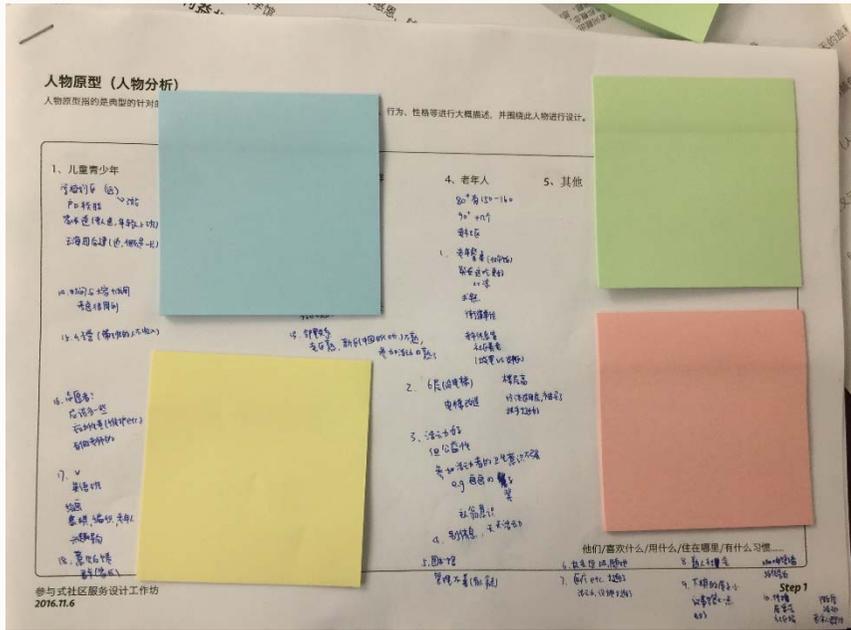


PAIN POINTS AND OPPORTUNITIES



Through the research, experience and observation of people's behaviors, understand residents' needs of the related service. Then combined with the service, products and space, come up with three different findings from the shallower to the deeper.





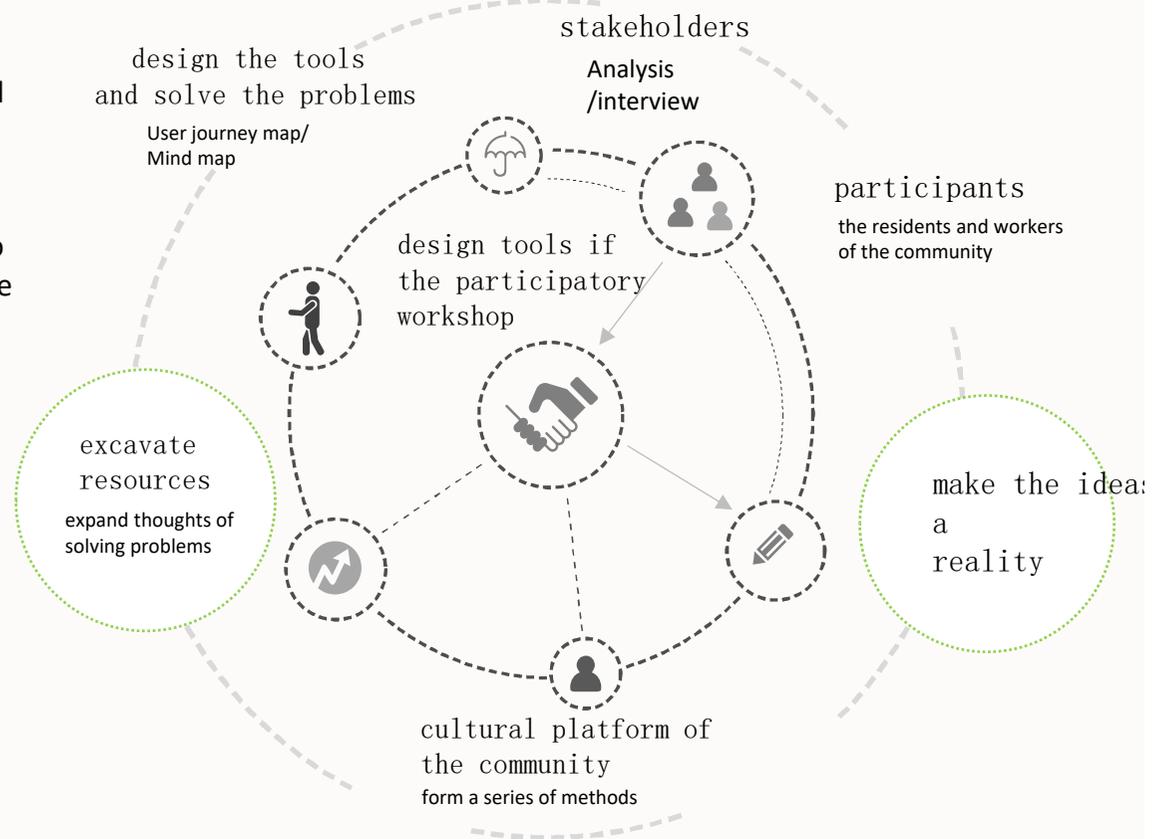




PARTICIPATORY WORKSHOP

DESIGN TOOLS/

We discuss the problems of Fusi courtyard with workers and residents, helping the participants to form their own steps and methods, solving the problems with the design tools, analyzing the stakeholders to extend problem-solving ideas and excavate resources, and establish the cultural platform people can join in. Finally make the ideas a reality.

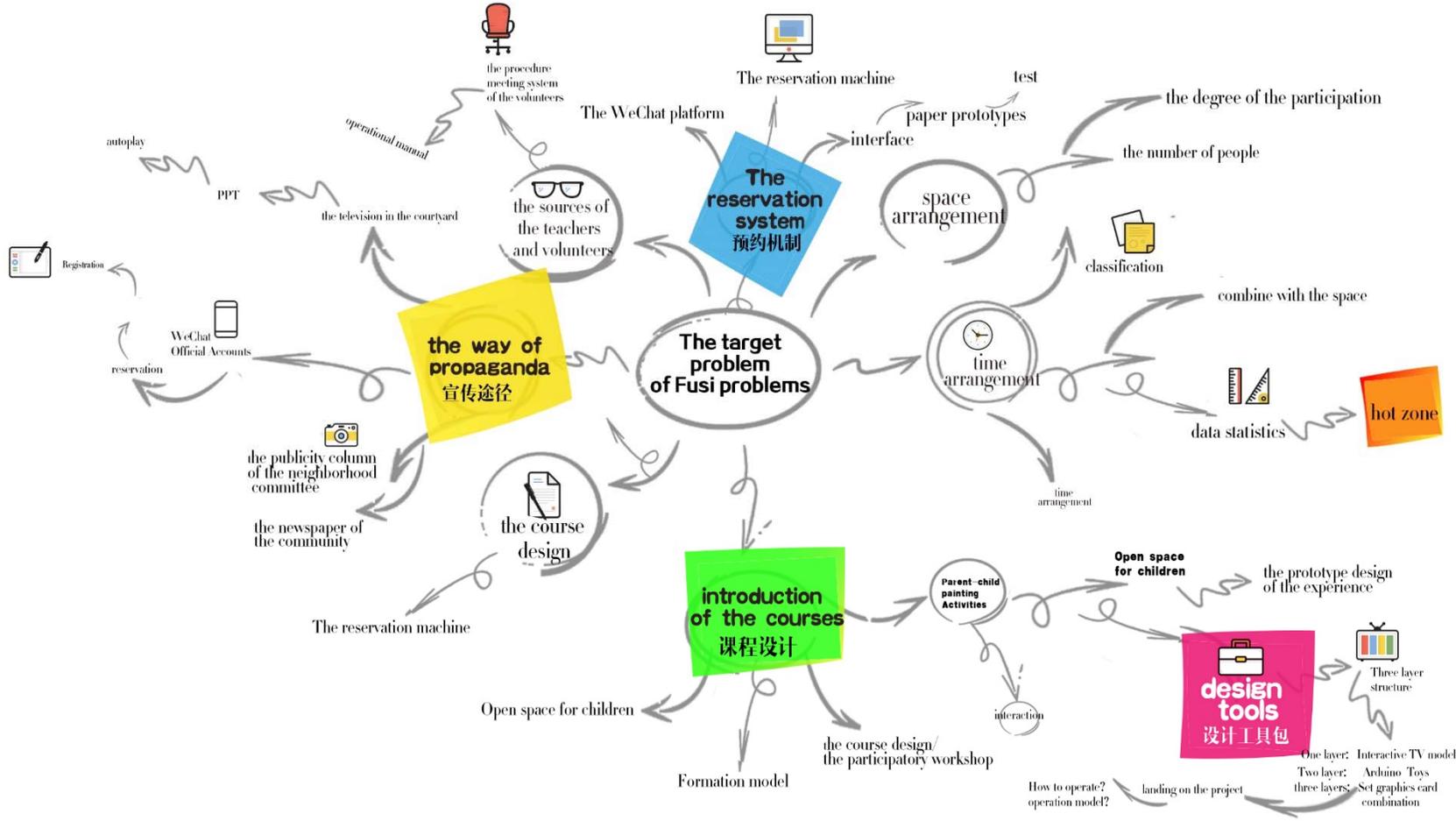




MIND MAPPING



When the information of the changed factors of the problems is not clear, the mind mapping can help to provide inspiration, ideas and concepts. We can use the mind mapping to make some visual effects, which can provide insight into the problems.

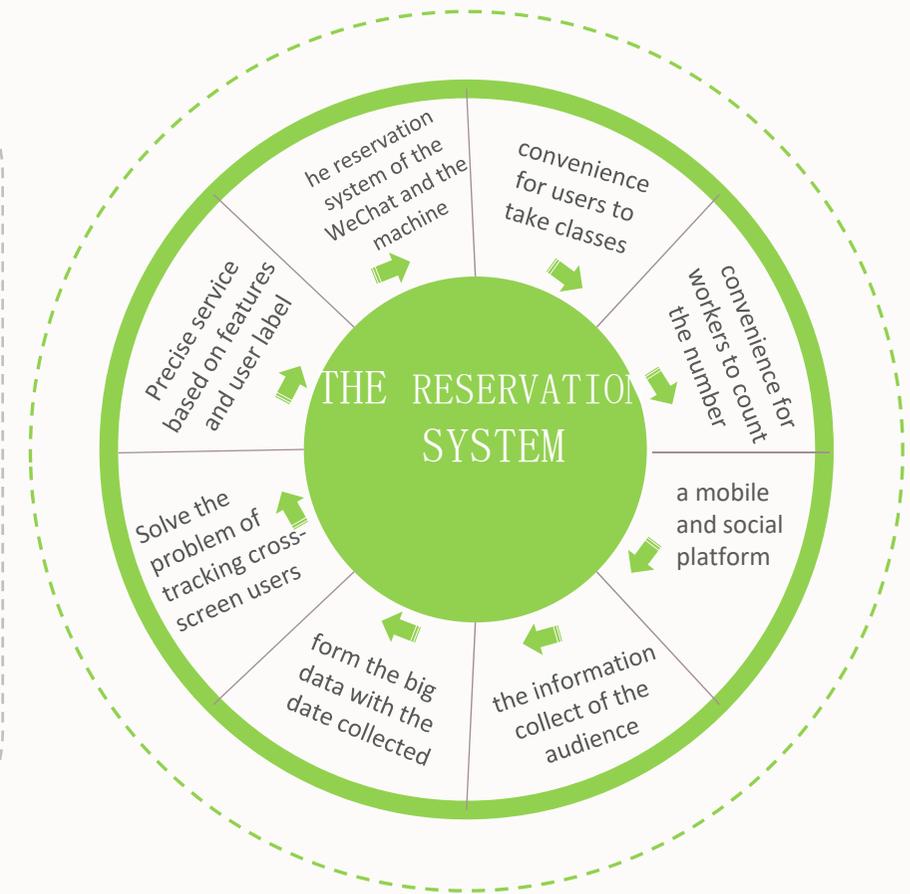


THE RESERVATION SYSTEM

THE WECHAT PLATFORM / INTERFACE



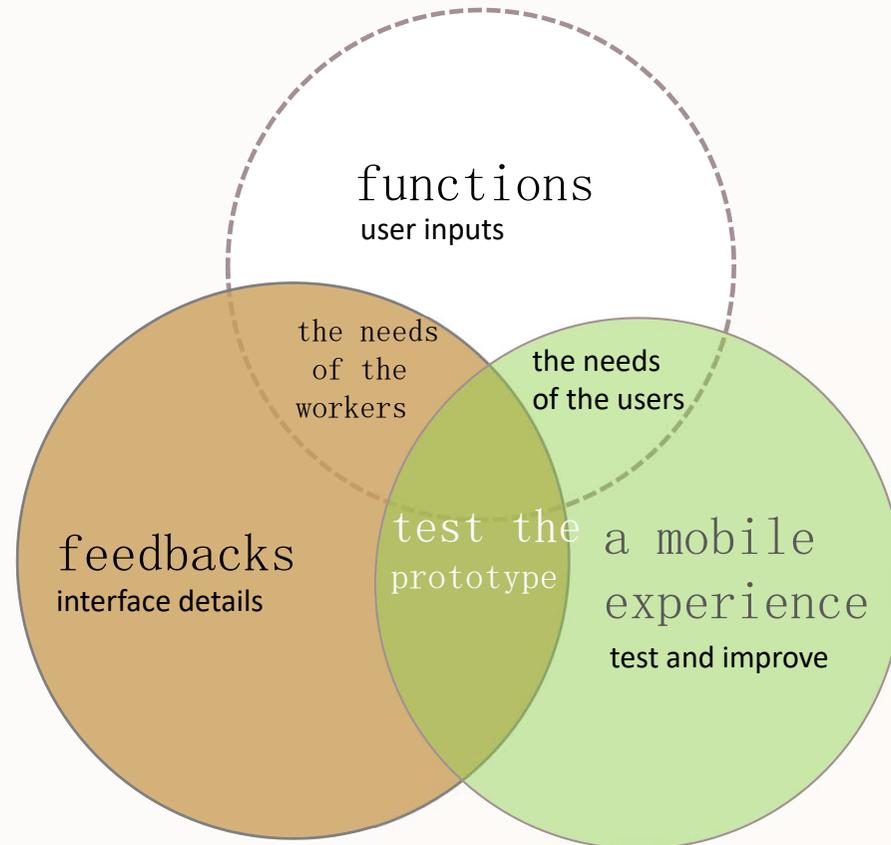
Establish a reservation system according to the courses of Fusi courtyard, which is divided into two, WeChat and a machine. The system includes the introduction of the courses and help people to choose the time of their appointment, which is convenient for the workers to count the number of the participants at the same time.



INTERFACE TEST

INTERFACE / TEST

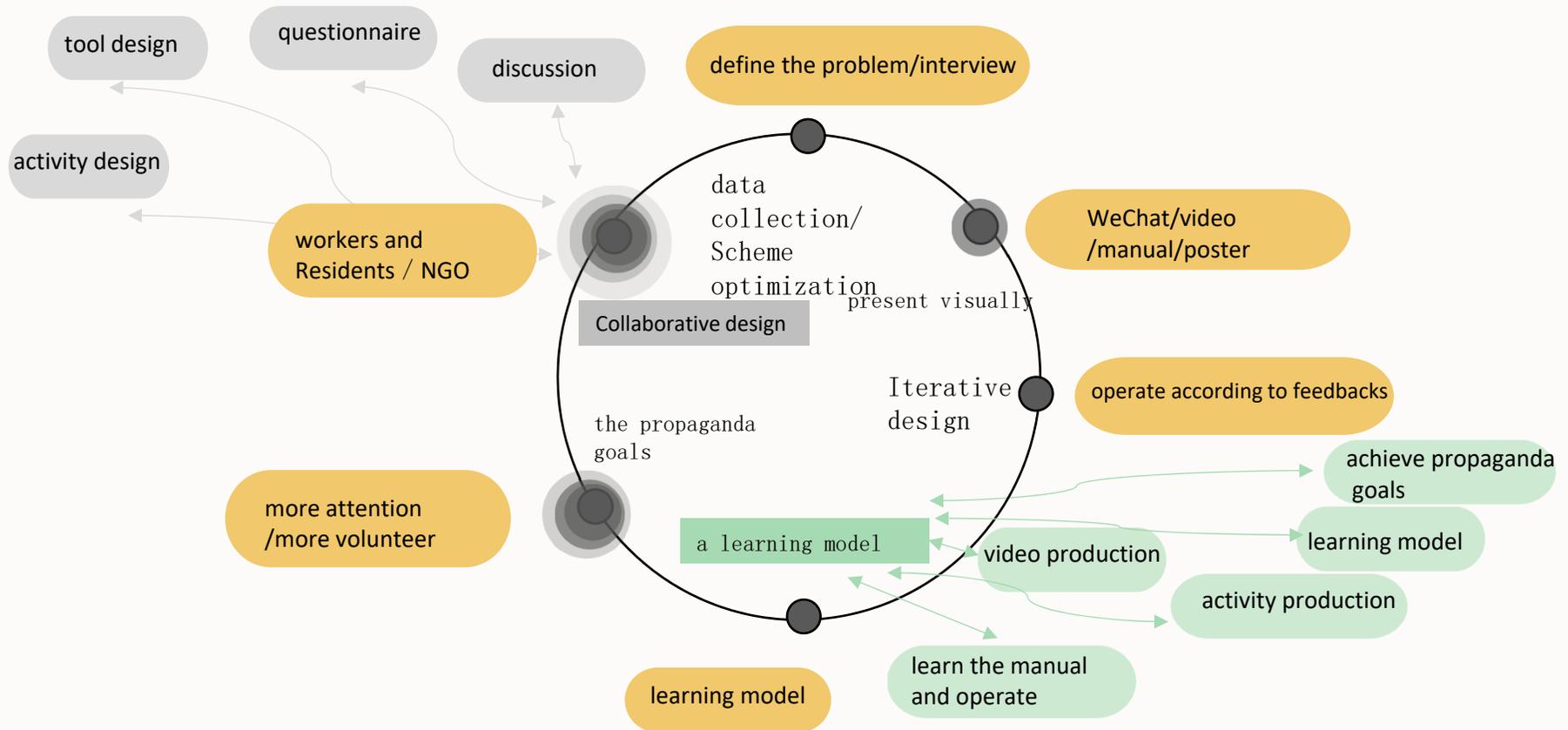
We do the test of the prototype to gain the feedbacks, then build a better mobile experience. Some factors like functions and contents determine the experience of the users. We will improve the interface details through constantly testing.



ORGANIZATIONAL STRUCTURE/PROMOTION METHODS

VOLUNTEERS / INTERFACE / PROCEDURE

According to the target problems, redesign the council system of the workers and volunteers with data collection、interview、and the participatory workshop and present visually. Do the iterations according to the information, form a learning model and work model to achieve the propaganda goals.



THE COURSE DESIGN

INTERACTION / PARENT-CHILD PAINTING

Based on the parent-child painting course known during the investigation, we make a class design with the topic of painting and technology -- painting can cultivate wisdom. By renovating the painting room to a new open space for children and design tools, we combined painting and popular science model well. Under the education background of STEM, children's all-round abilities are cultivated and they will learn to use different methods to solve one particular real problem.



Painting and technology



new open space for children



design tools



popular science model or arduino suite

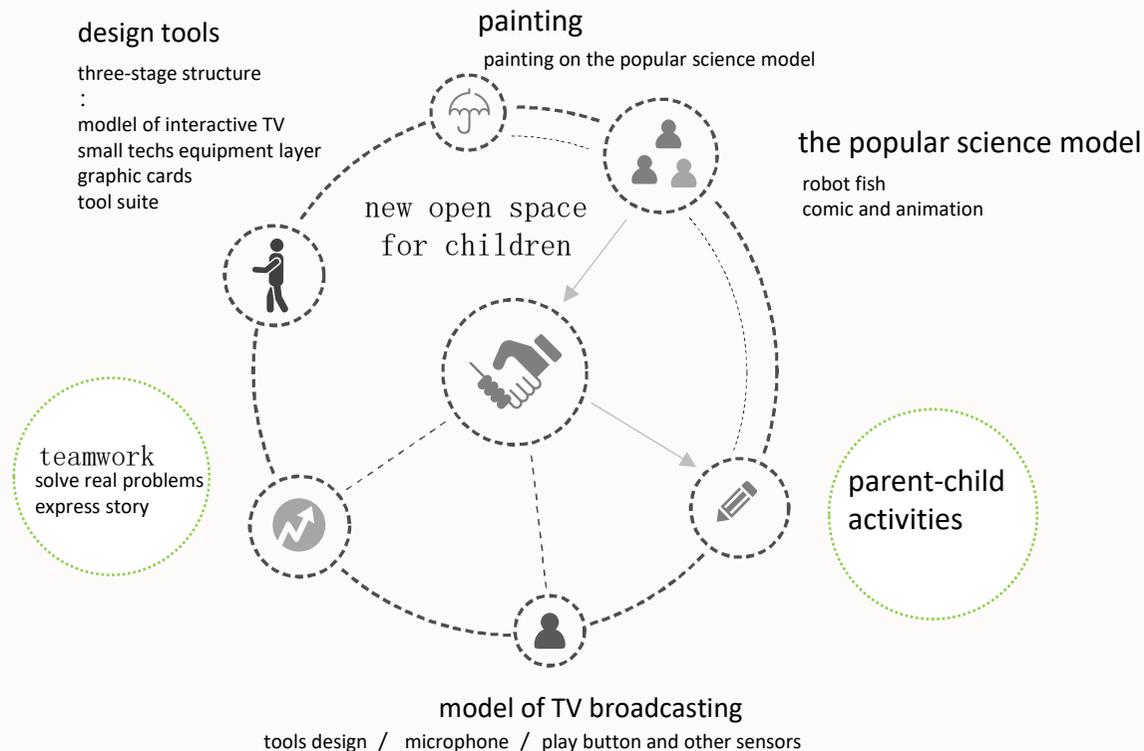


parent-child activities

THE COURSE DESIGN

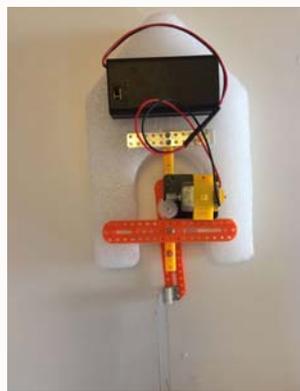
THE WECHAT PLATFORM / INTERFACE

Our team found problems and operable solutions during the interview and investigation. We simply build the prototype of children space and design tools. The course combined painting and popular technology model, association, expression and logical thinking. We discussed the research on teaching and using method, conducted research on people, items and environments.



The whole open space for children could use design tools to start teamwork and the production of painting and popular science model, of which progress the real problems could be found and solved. By using painting, simple props and popular science model to tell a story through the analog television broadcast, which could be paused and continued by pressing different buttons. We can also add transparent glass to the broadcast edition to make parents and children interact

THE COURSE DESIGN



THE FEEDBACKS



The workers:

For the reservation system:

- Convenient
- The on-line system may be better
- High cost of the machine
- The usage of the residents

The residents:

For the course

- Interesting
- Easy and useful
- Good interactions





Fusixiaoyuan Group 2:
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- THANKS -