



SEATTLE

DEFROSTER



Web Designer

**Cyndi
Ai**



Digital Markup Senpai

**Esther
Chen**



Film Director

**Ben
Schiffler**



Presenter

**Sean
Yang**

TEAM



Moving is **STRESSFUL**.

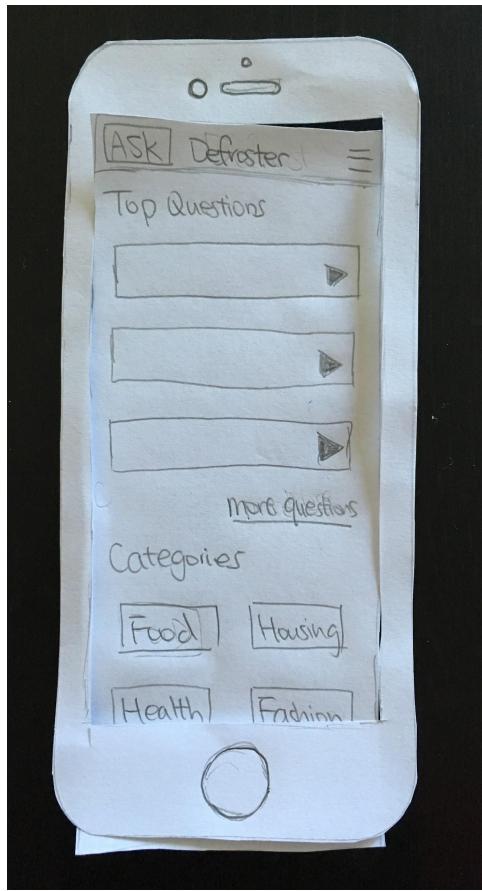
**why SEATTLE
Specifically?**

Initial Paper Prototype

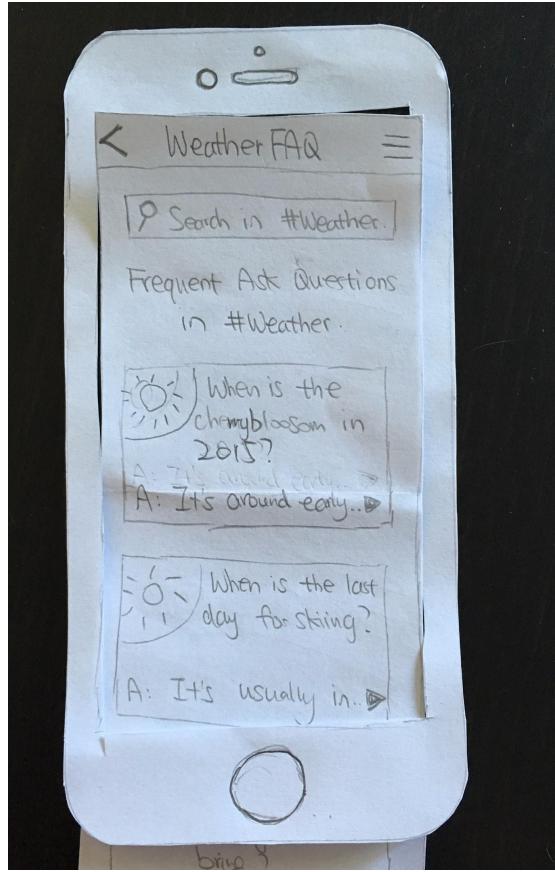
Initial Paper Prototype



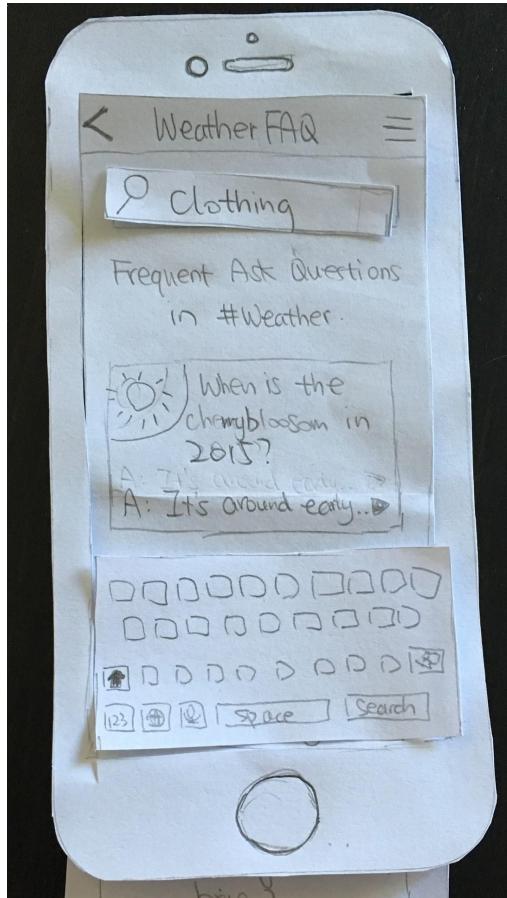
Task1: Finding Local Specific Information



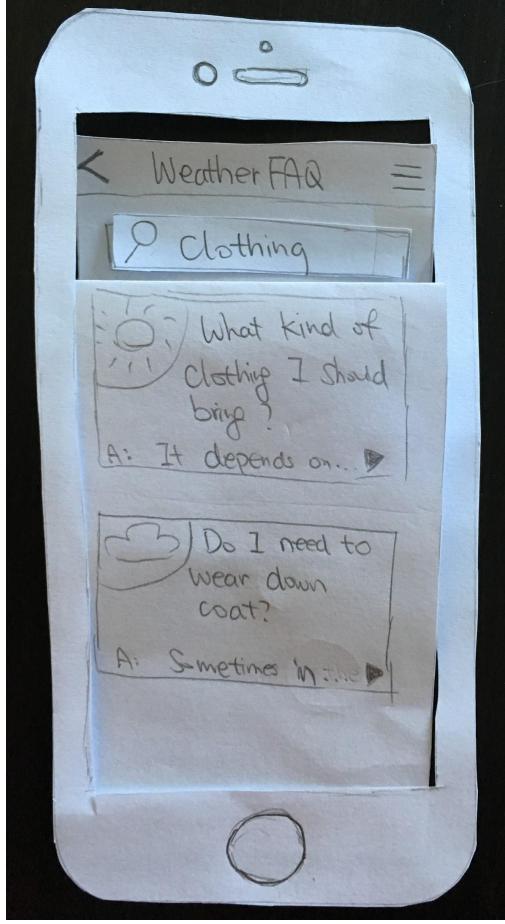
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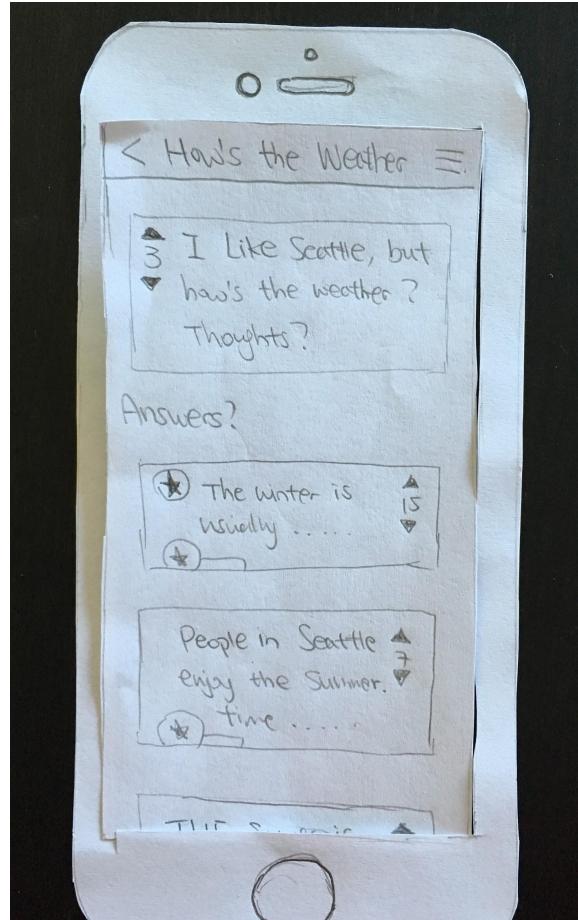
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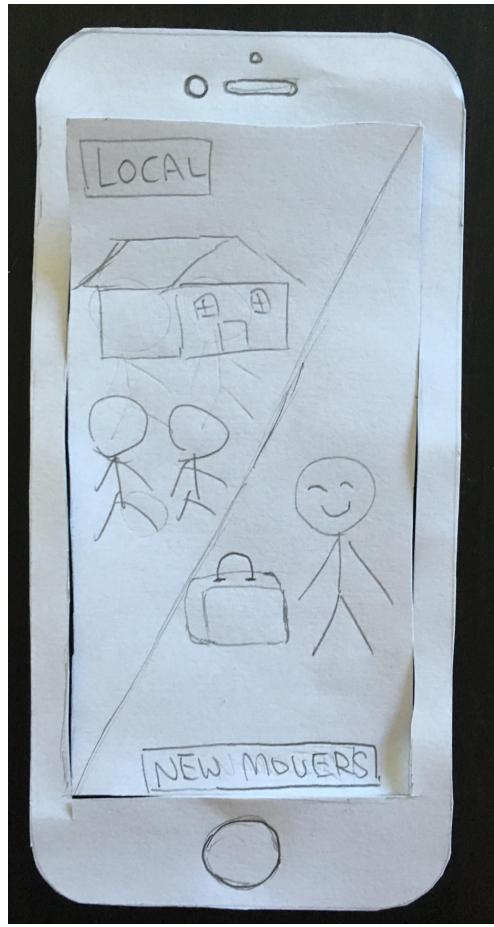
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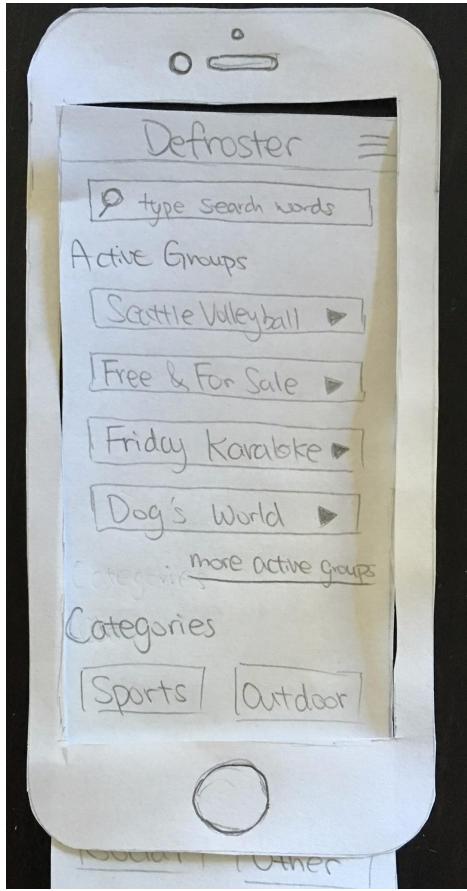
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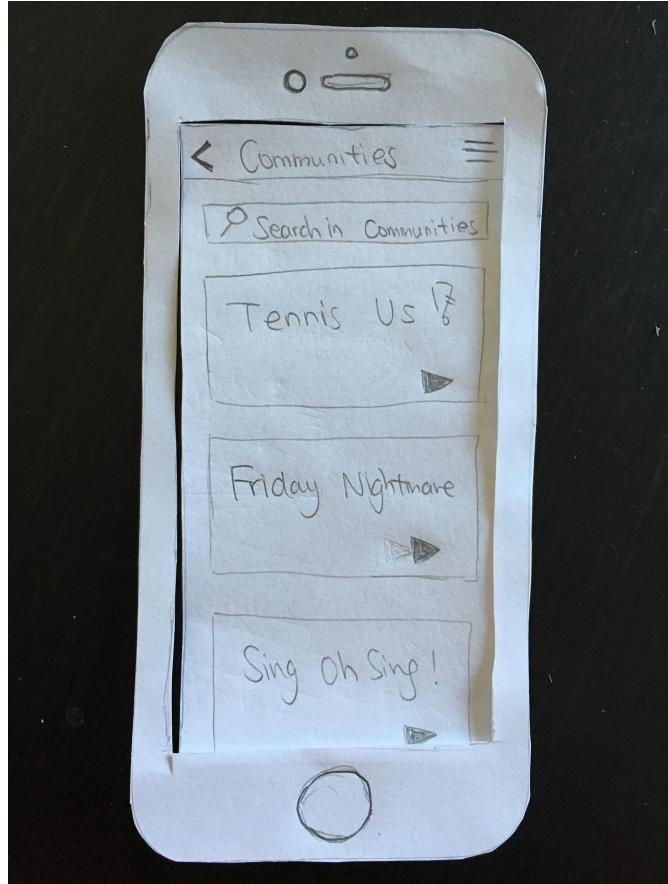
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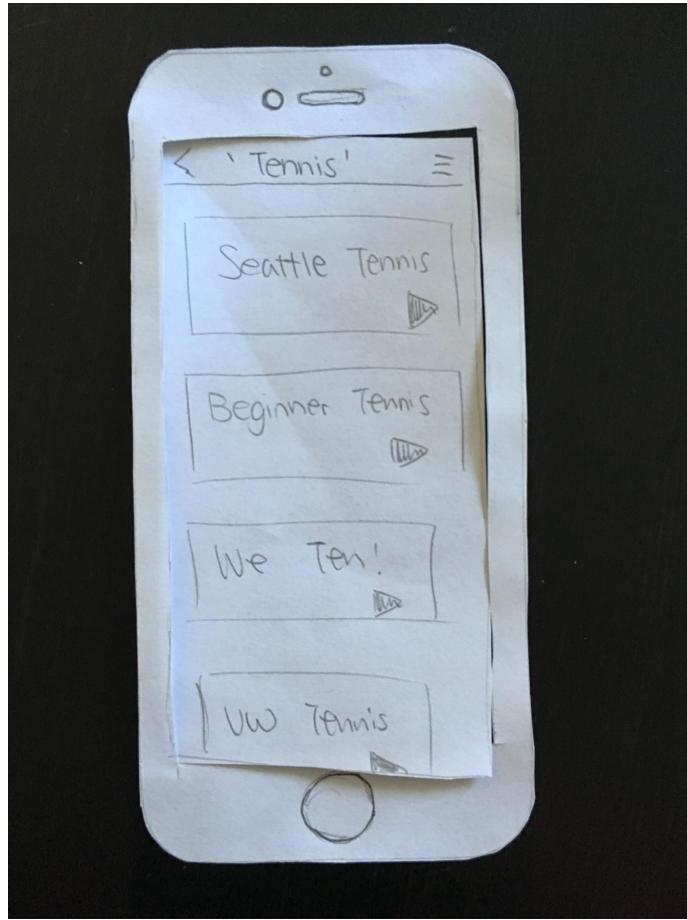
Task2: Finding Interests Communities



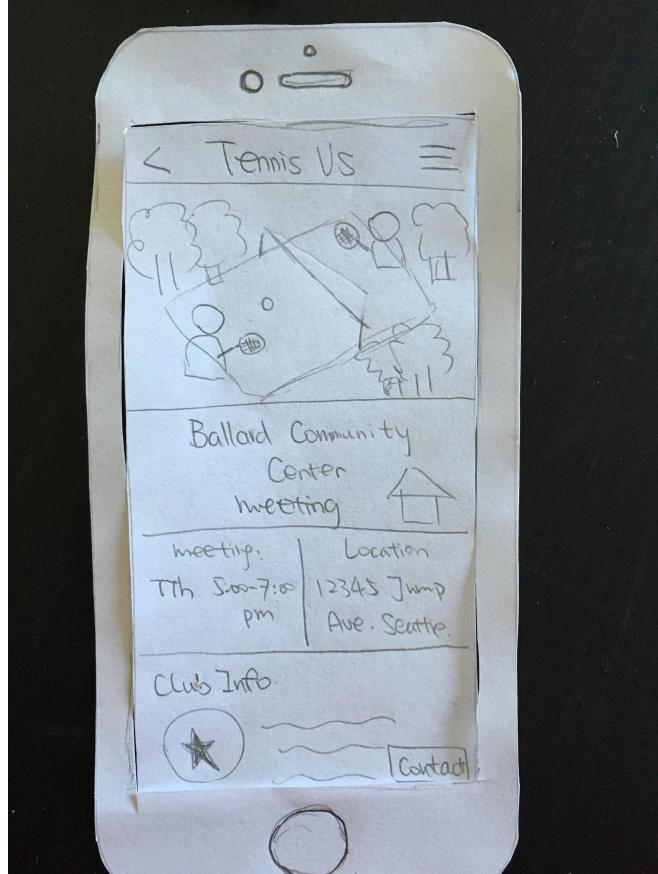
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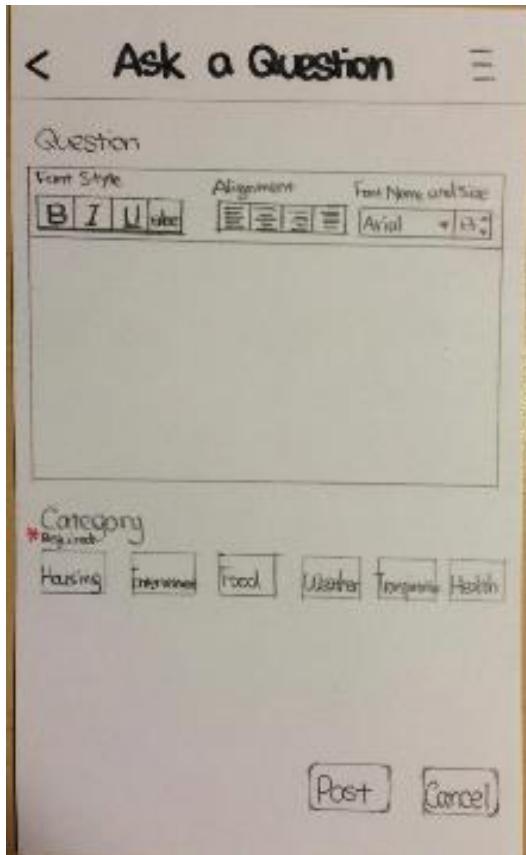
Task2: Finding Interests Communities



Task2: Finding Interests Communities



Task2: Finding Interests Communities



Task: Ask a non-existing question

Usability Test Process & Result



Test Participants

1. Provide our participants our project background.
2. Explain to our participants what they should be doing in the test.
3. Remind our participants to **THINK OUT LOUD.**

Test Process

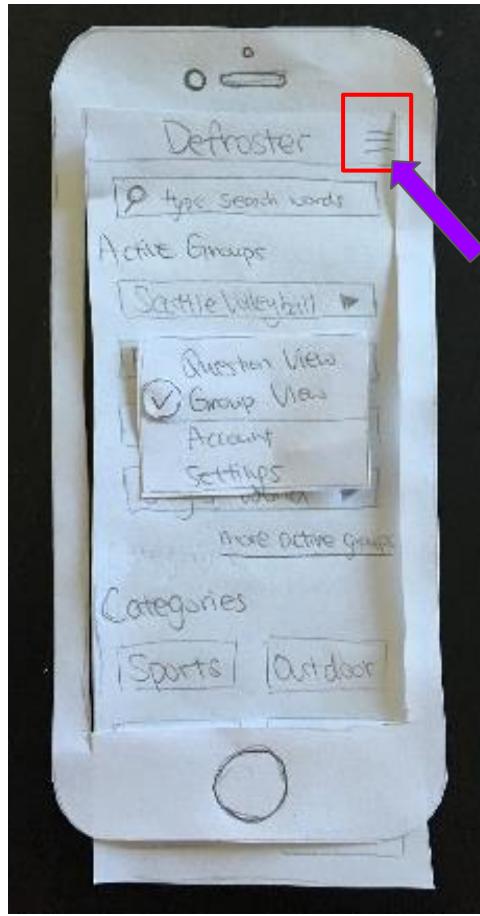
- Can you find a running club that you think would **suit you best**?
- Could you **find information** about the most popular yoga club in Seattle?
- Try to find a Ballard Badminton club's **meeting times**.

Task Description

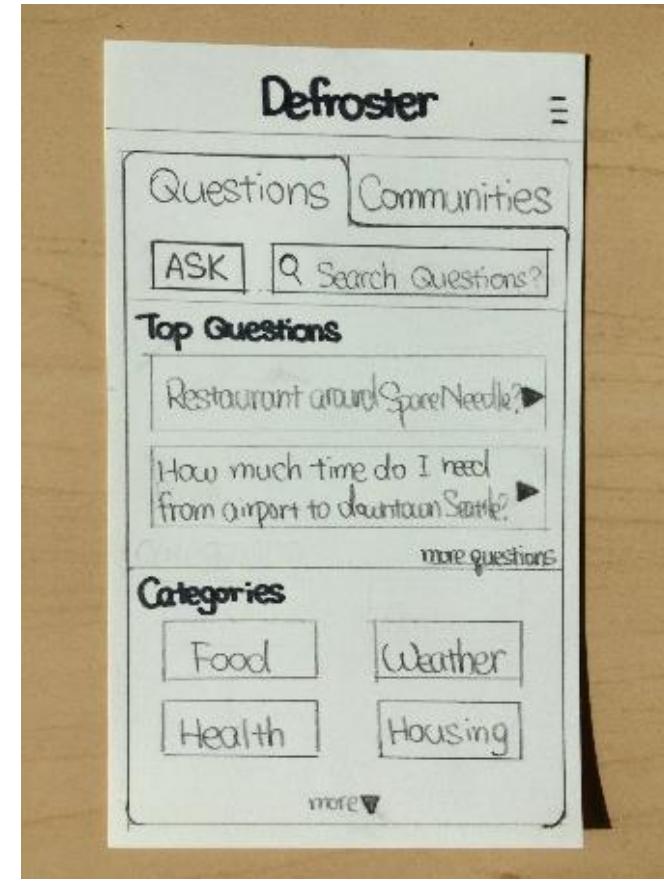
- What is the weather like in Seattle in the **Summer**? How would you use Defroster to try to find that information out?
- What is the **coldest day** in Seattle? How would you use Defroster to find that out?

Task Description

Original

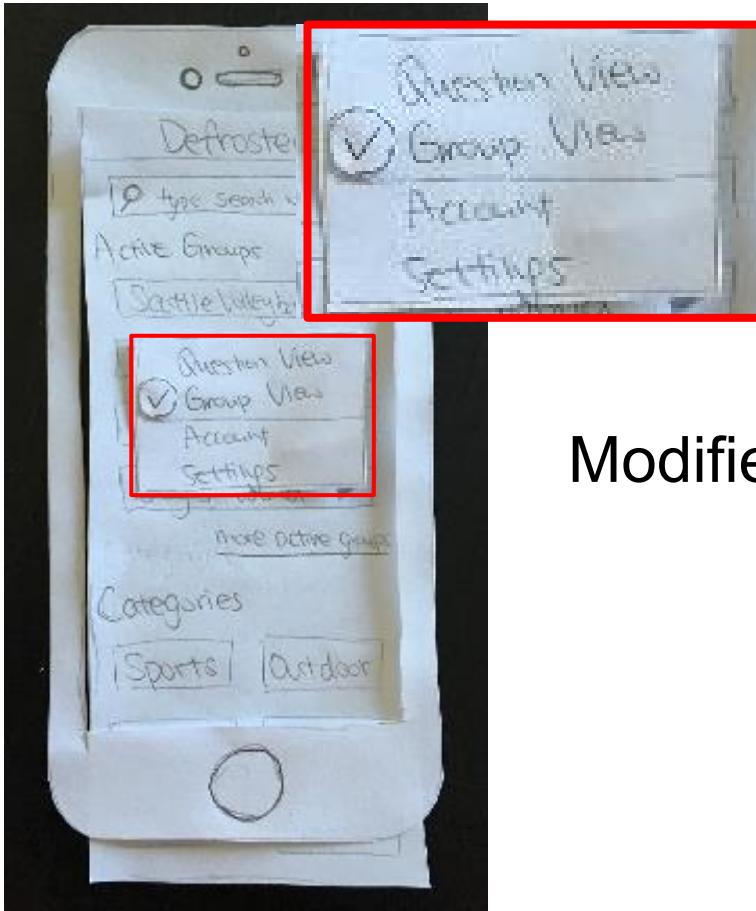


Modified

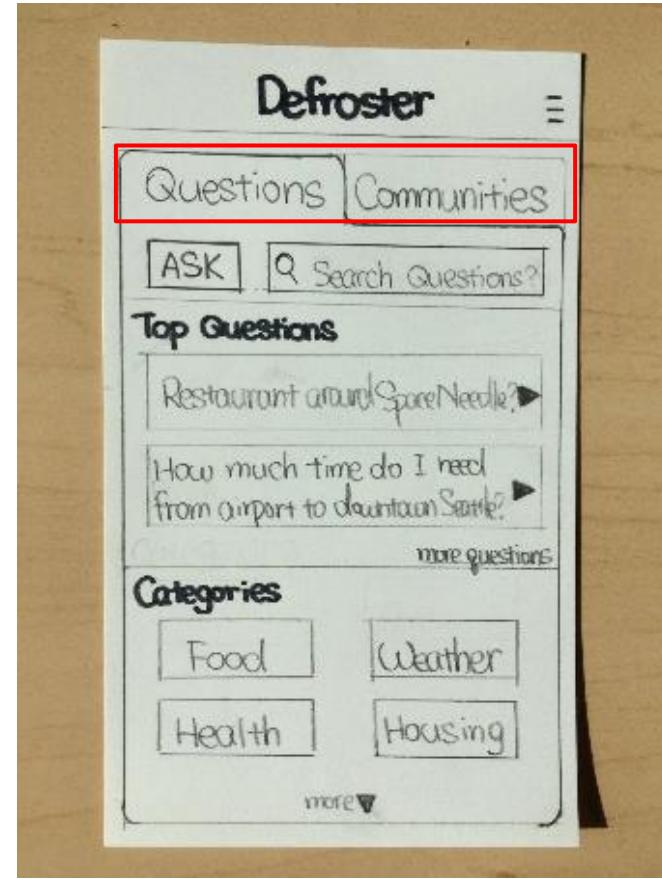


Important Revisions(1)

Original

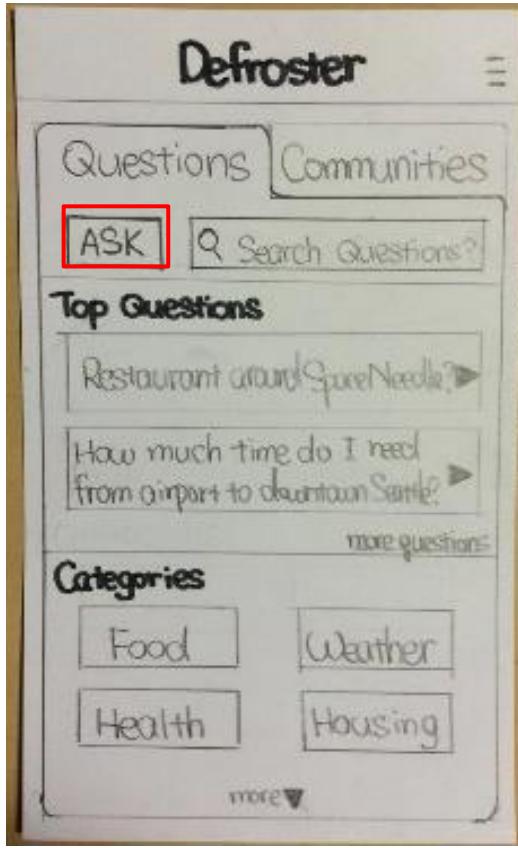


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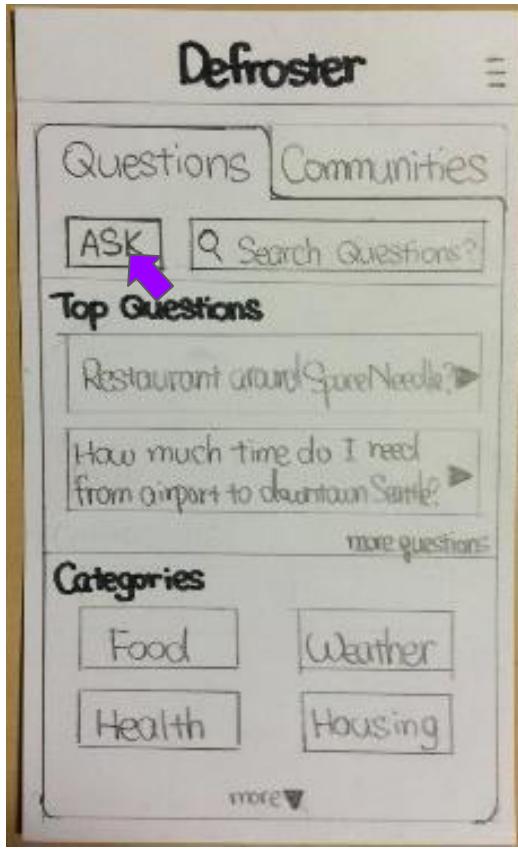
Important Revisions(1)

Original



Important Revisions(2)

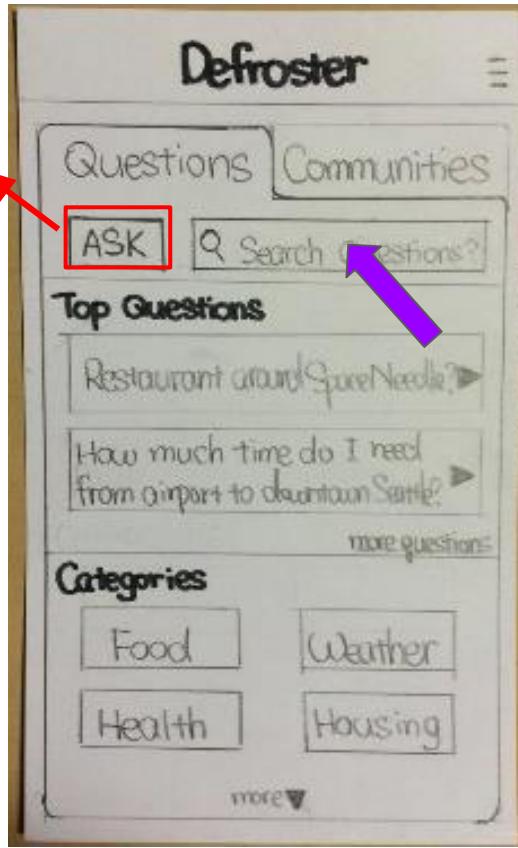
Original



Important Revisions(2)

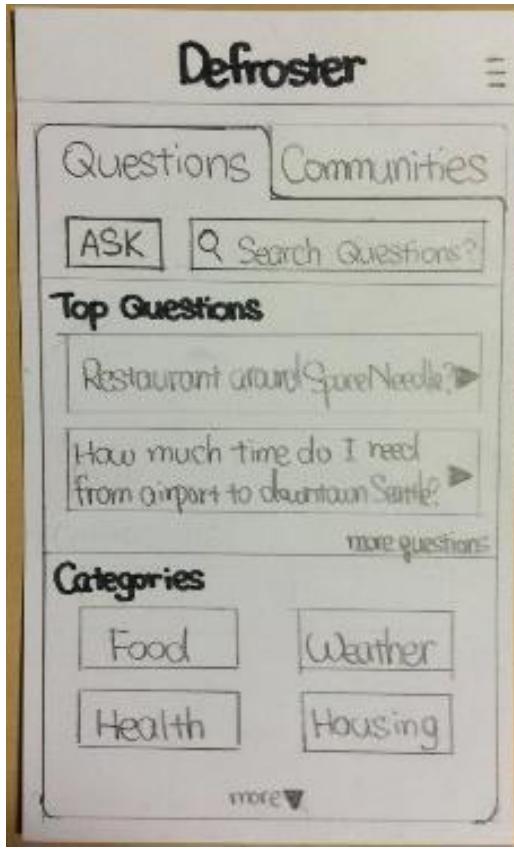
Original

Search

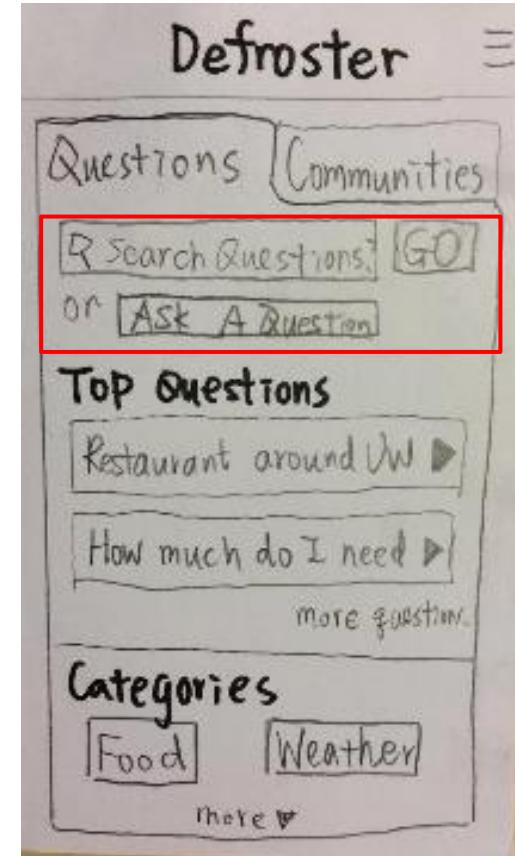


Important Revisions(2)

Original



Modified



Important Revisions(2)

Original

Sports

Search groups in sports ?

Top Groups

- Seattle Casual Runners ►
- North Seattle Basketball ►
- Seattle Transit Hikers ►
- Seattle Neighborhood Walkers ►
- Dragon Boating Meetup Group ►
- Yoga for LIFE in Shoreline ►

Modified

Sports

Search groups in sports ?

Top Groups

- Ballard Badminton**
Meeting Times
① TuTh 5:00 - 7:00 PM
Location
📍 12345 Jump Ave. Seattle WA98105
- North Seattle Basketball**
Meeting Times
① Wed 6:00 - 8:00 PM
Location
📍 1600 NW 53rd St Seattle 98107
- Seattle Transit Hikers**
Meeting Times
① Mon Fri Sat 2:00 - 5:00 PM
Location
📍 320 NE 72nd St Seattle WA98115
- Seattle Neighborhood Walkers**

Important Revisions(3)

Original

Sports

Search groups in sports ?

Top Groups

- Seattle Casual Runners ►
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Sports

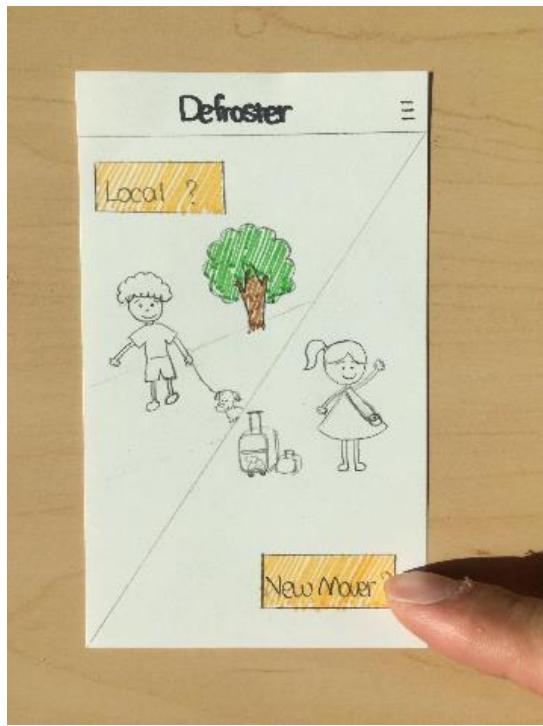
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Important Revisions(3)

Final Paper Prototype



Defroster

Questions Communities

ASK Search Questions?

Top Questions

Restaurant around Space Needle? ►

How much time do I need from airport to downtown Seattle? ►

more questions

Categories

Food Weather

Health Housing

more ▾

< Weather

Q Search in #Weather [GO]

or ASK A QUESTION

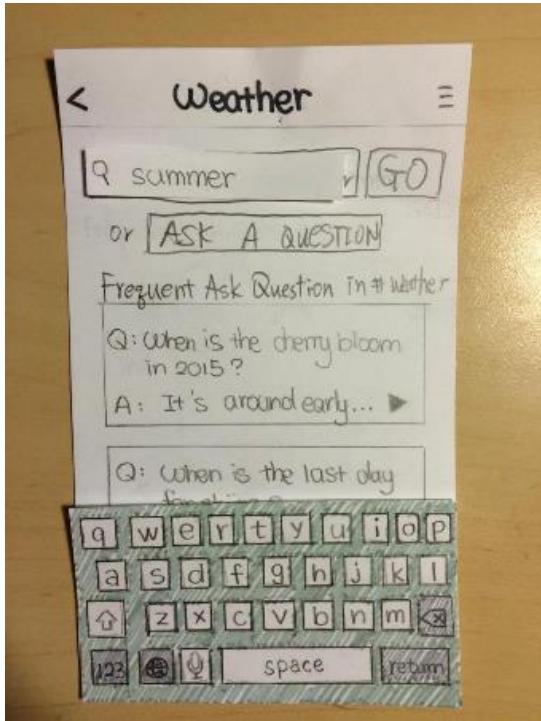
Frequent Ask Question in #Weather

Q: When is the cherry bloom in 2015?
A: It's around early... ►

Q: When is the last day for skiing?
A: It's usually in ... ►

Q: What kind of clothing should I bring?
A: It depends on ... ►

Task 1: Finding Local Specific Information



Weather

Related Questions we found for you:

Q: How is summer in Seattle?
A: People in Seattle enjoy... ►

Q: Things to do in Seattle in summer?
A: ... ►

Q: When is summer?
A: ... ►

Q: When is summer?
A: ... ►

How's the Weather?

I like Seattle but how's the weather?
Thoughts?

posted 3 days ago by Remy ANSWER

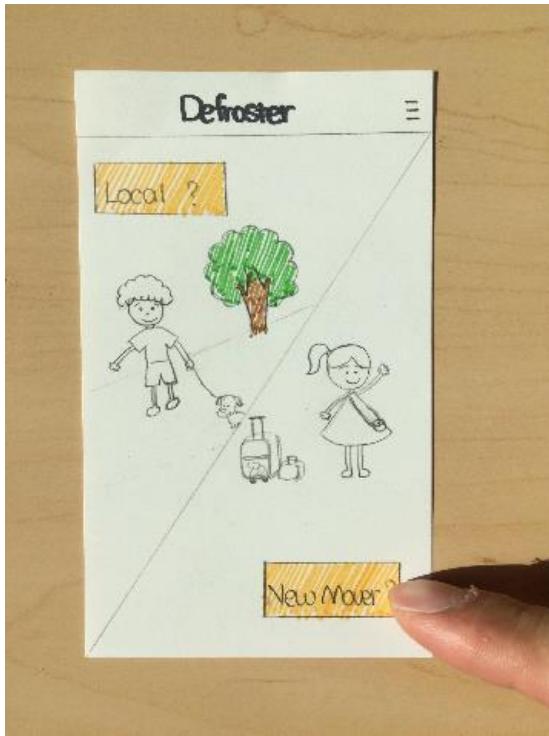
Answers:

The winter is usually
posted today by Esther

People in Seattle enjoy the summer time...
posted 1 day ago by Tina

The summer is ...
posted 2 hours ago

Task 1: Finding Local Specific Information

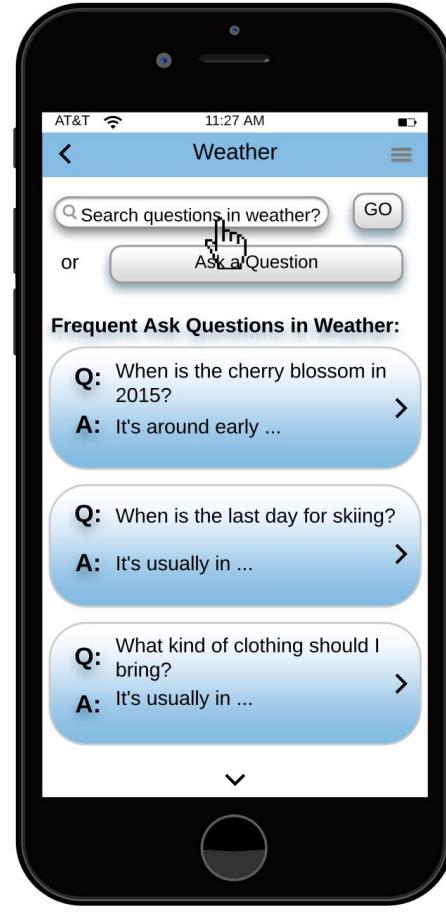
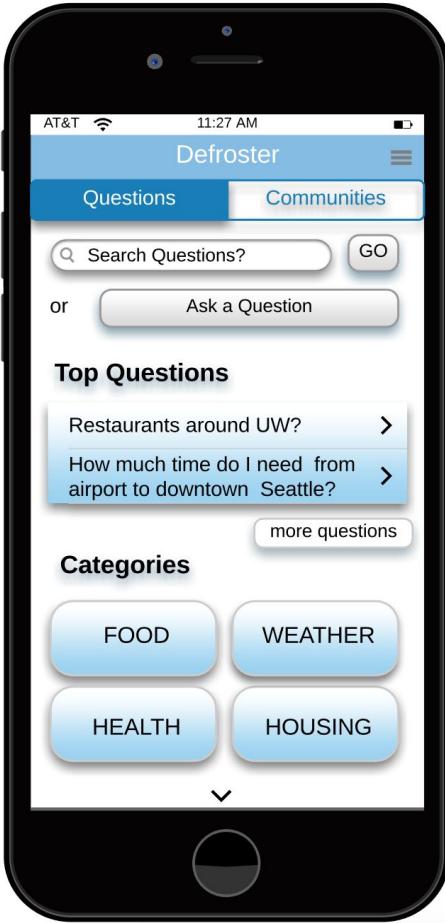
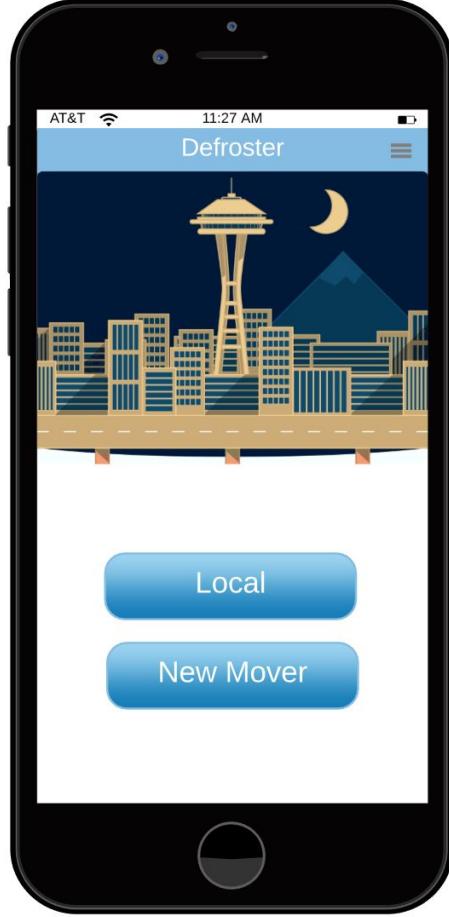


Task 2: Finding Interests Communities

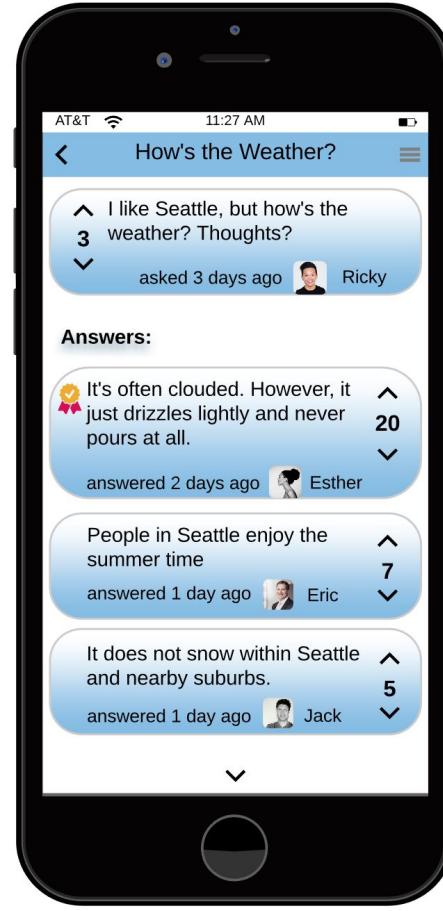


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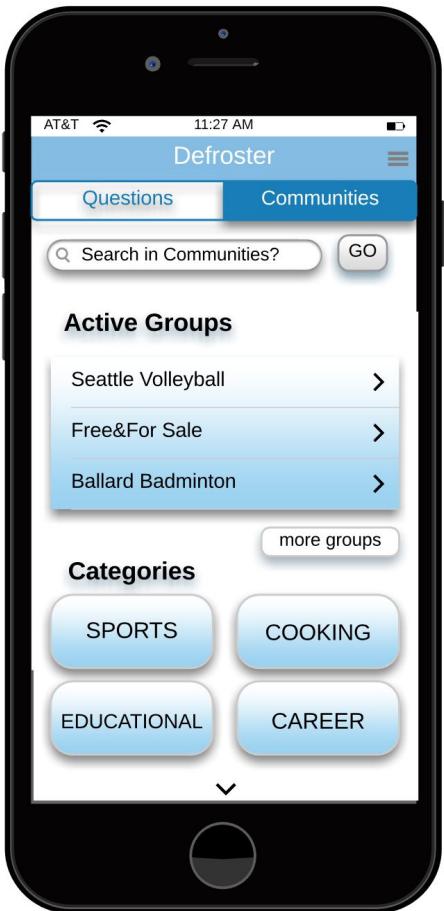
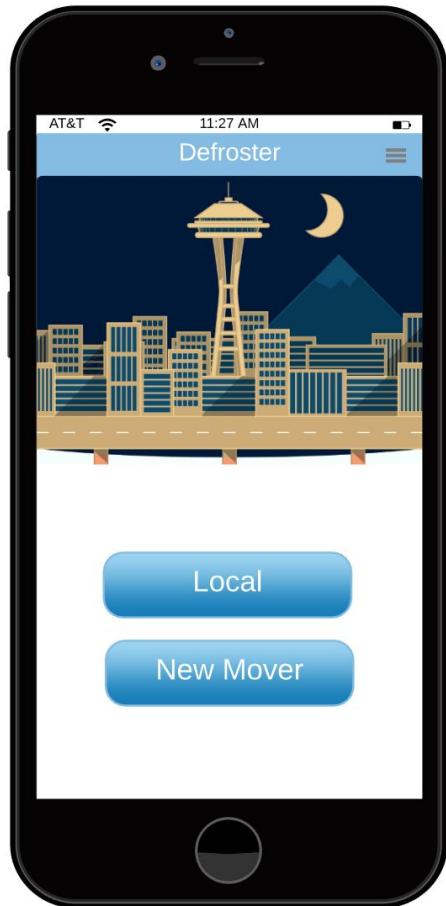
Digital Mockup



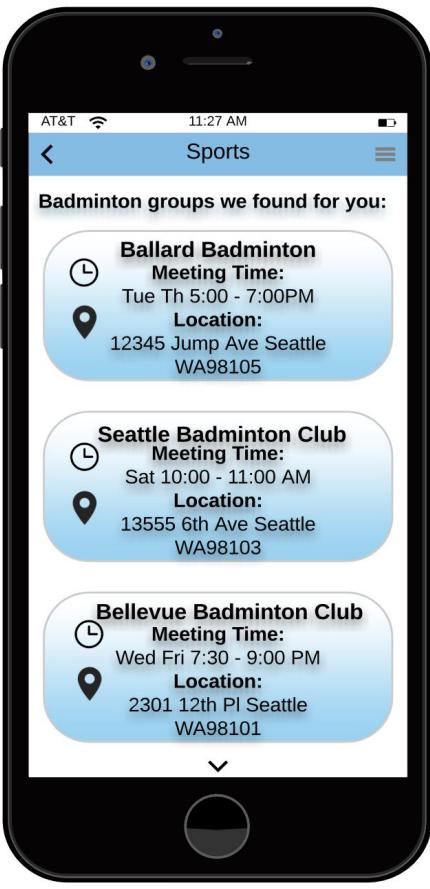
Task 1: Finding Local Specific Information



Task 1: Finding Local Specific Information



Task 2: Finding Interests Communities



Task 2: Finding Interests Communities

Ask a Question

Question

Large empty text area for entering a question.

Category
* Required

Housing Entertainment Food Weather Transportation Health

Transportation Health Food

Post **Cancel**



Minor Modification

Summary

Key Findings

- Jump out of the design
- Get reliable feedbacks from the testers
- Discuss for best solution
- Know when we should stop
- Communication!!

**Questions?
Thank you :)**