SYST15892 - Interactive User Interface Design
Assignment 2 – User Requirements [10%]

Due: See SLATE calendar

Grading: see rubric on SLATE

Submission:

1. Download this template file and complete the assignment.
2. Submit a PDF file to the Dropbox, do not zip the file.
3. One group member submits to the shared SLATE Dropbox.

Assignment Template

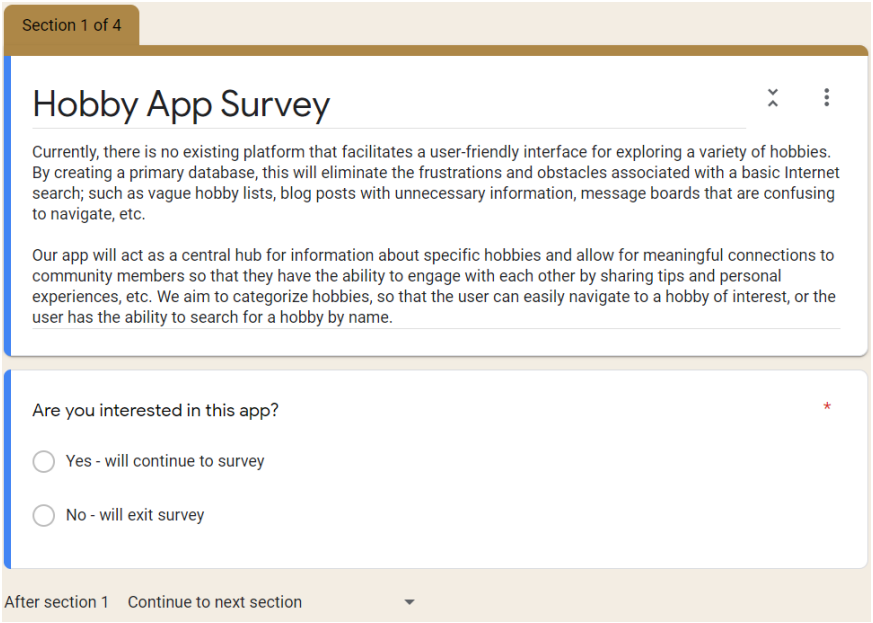
Number of group members: #4

Contribution Breakdown

Part	Name	Contribution (%)	Name	Contribution (%)
User Survey Questions	Ryan Marj	25% 25%	Rawah Dan	25% 25%
User Survey Results	Ryan	100%		
Data Analysis	Ryan	50%	Rawah	50%
Final Features List	Dan	100%		
User Scenario	Marj	100%		

1. User Survey Questions

Insert screenshots of all survey questions. Use Google forms.



Section 2 of 4

About User

These answers will not be shared with any 3rd parties

Gender *

- ( ) Male
- ( ) Female
- ( ) Other
- ( ) Prefer not to say

Age *

- ( ) Under 18
- ( ) 18 - 25
- ( ) 26 - 35
- ( ) 36 - 45
- ( ) 46 - 60
- ( ) 60+

What Social Media Apps do you use? *

- [ ] Facebook
- [ ] Twitter
- [ ] Instagram
- [ ] Reddit
- [ ] Snapchat
- [ ] WhatsApp
- [ ] Pintrest
- [ ] LinkedIn
- [ ] Tumbler
- [ ] Other...

How many hours you are able to perform your hobby per day? *

- ◯ Less than an hour
- ◯ 1 - 3 hours
- ◯ 3 - 5 hours
- ◯ 5 hours +

How much time do you spend using apps per day? *

- ◯ Less than 1 hour
- ◯ 1 - 3 hours
- ◯ 3 - 5 hours
- ◯ 5 hours +

Section 3 of 4

App Categories

Answer each question based on how important you think each category would be to have in the app.

How important is an Art hobby category? *

	1	2	3	4	5	
Not important	◯	◯	◯	◯	◯	Very important

How important is a Cooking hobby category? *

	1	2	3	4	5	
Not important	◯	◯	◯	◯	◯	Very important

How important is a Nature hobby category? *

	1	2	3	4	5	
Not important	○	○	○	○	○	Very important

How important is a Sports hobby category? *

	1	2	3	4	5	
Not important	○	○	○	○	○	Very important

How important is a Music hobby category? *

	1	2	3	4	5	
Not important	○	○	○	○	○	Very important

How important is a Collection-based hobby category? *

	1	2	3	4	5	
Not important	○	○	○	○	○	Very important

How important is a Technology hobby category? *

	1	2	3	4	5	
Not important	○	○	○	○	○	Very important

How important is a DIY hobby category? *

	1	2	3	4	5	
Not important	○	○	○	○	○	Very important

What other hobby categories would be of interest to you that are not mentioned? *

Long-answer text

Section 4 of 4

App Features

Answer each question based on how important you think each feature would be to have in the app.

How important is logging in using another service? (ie. Apple ID, Google Account, Microsoft Account, Facebook Account, Twitter Account, etc.) *

	1	2	3	4	5	
Not Important	○	○	○	○	○	Very Important

How important is account customization? *

	1	2	3	4	5	
Not Important	○	○	○	○	○	Very Important

How important is filtering recommendations based on skill level? (ie. Beginner, Intermediate, Advanced) *

	1	2	3	4	5	
Not Important	○	○	○	○	○	Very Important

How important is a trending/popular hobbies section? *

	1	2	3	4	5	
Not Important	○	○	○	○	○	Very Important

How important is a recommended hobbies section? *

	1	2	3	4	5	
Not Important	○	○	○	○	○	Very Important

How important is a discover hobbies section? (a combination of the recommended and trending sections) *

	1	2	3	4	5	
Not Important	○	○	○	○	○	Very Important

How important is a favorites list *

	1	2	3	4	5	
Not Important	○	○	○	○	○	Very Important

How important is a friends list? *

	1	2	3	4	5	
Not Important	○	○	○	○	○	Very Important

How important is the ability to follow other users? *

	1	2	3	4	5	
Not Important	○	○	○	○	○	Very Important

How important are profile privacy settings? *

	1	2	3	4	5	
Not Important	○	○	○	○	○	Very Important

How important is profile feed? (Shows a user's likes, if they recommend things, etc.) *

	1	2	3	4	5	
Not Important	○	○	○	○	○	Very Important

How important is routine scheduling? *

	1	2	3	4	5	
Not Important	○	○	○	○	○	Very Important

How important is reminder scheduling? *

	1	2	3	4	5	
Not Important	○	○	○	○	○	Very Important

How important is a chat feature *

	1	2	3	4	5	
Not Important	○	○	○	○	○	Very Important

How important is a community message board *

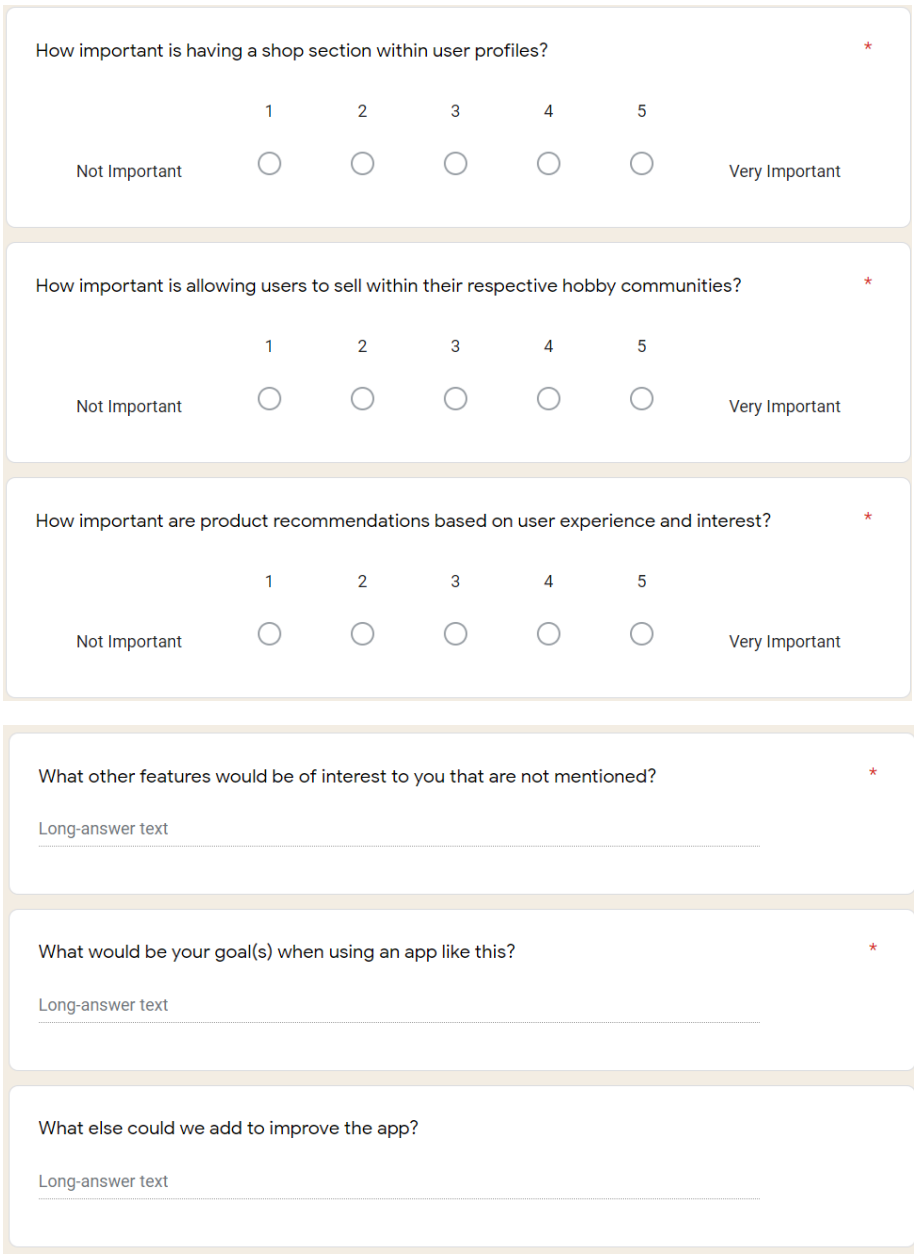
	1	2	3	4	5	
Not Important	○	○	○	○	○	Very Important

How important are written guides *

	1	2	3	4	5	
Not Important	○	○	○	○	○	Very Important

How important are video guides *

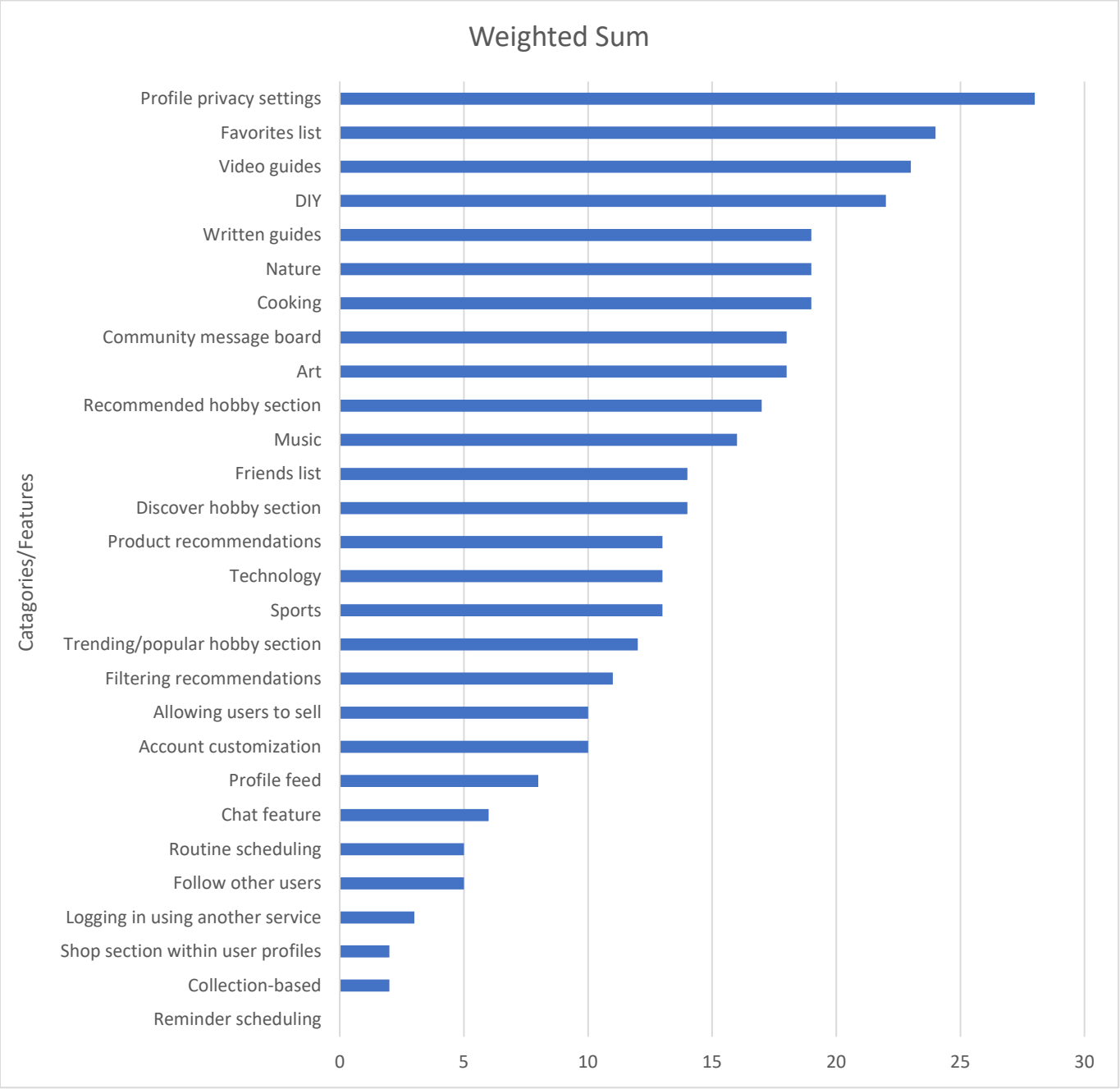
	1	2	3	4	5	
Not Important	○	○	○	○	○	Very Important

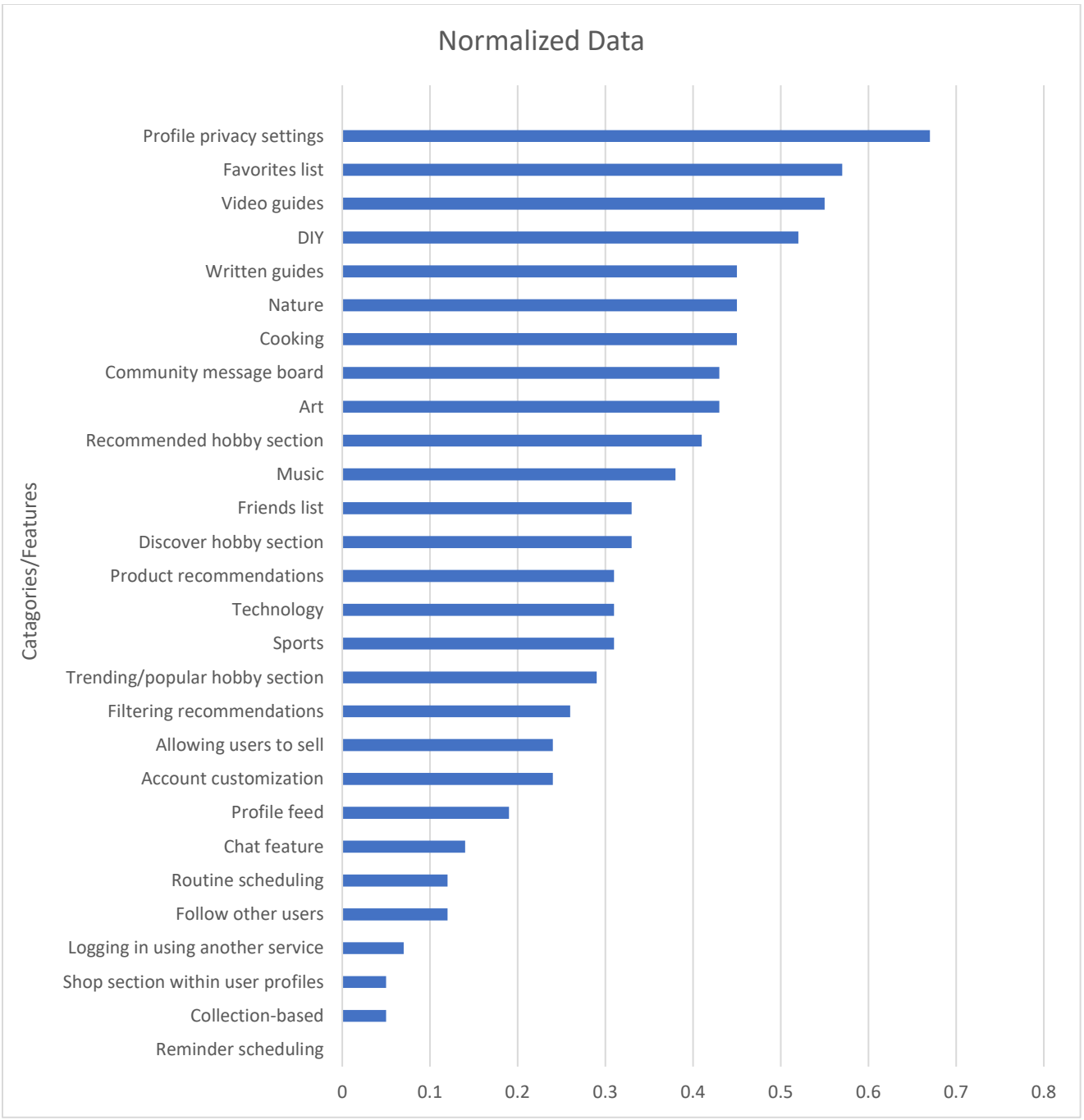


2. User Survey Results

https://docs.google.com/forms/d/1zudRa0mBeNSYDM3LV78dY8tHQ8prC1Nqjr9BrS3dXKQ/viewanalytics

3. Data Analysis




Normalized Data
Catagories/Features
Profile privacy settings
Favorites list
Video guides
DIY
Written guides
Nature
Cooking
Community message board
Art
Recommended hobby section
Music
Friends list
Discover hobby section
Product recommendations
Technology
Sports
Trending/popular hobby section
Filtering recommendations
Allowing users to sell
Account customization
Profile feed
Chat feature
Routine scheduling
Follow other users
Logging in using another service
Shop section within user profiles
Collection-based
Reminder scheduling
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8

Feature Ranking by Importance

1. Profile privacy settings
2. Favorites list
3. Video guides
4. DIY category
5. Written guides
6. Nature category
7. Cooking category
8. Community message board
9. Art category
10. Recommended hobby section
11. Music category
12. Friends list
13. Discover hobby section
14. Product recommendations
15. Technology category
16. Sports category

Features Initially Considered

1. Trending/popular hobby section
2. Filtering recommendations
3. Allowing users to sell
4. Account customization
5. Profile feed
6. Chat feature
7. Routine scheduling
8. Follow other users
9. Logging in using another service
10. Shop section within user profiles
11. Collection-based category
12. Reminder scheduling

Features not Considered

1. Ability to upload and share images/videos for specific hobbies
2. Location based recommendations – “Hobbies available near me”
3. A leveling system
4. Upcoming events section
5. A question and answer section within specific hobby pages
6. Travel category
7. Puzzles and/or Games category(ies)
8. Literature Category

4. Final Features List

- High priority is “must include” features/functions.
- Medium priority is “maybe include” features/functions.
- Low priority is “don’t include” features/functions.

“High Priority” Features/Functions	***“Medium Priority” Features/Functions***	***“Low Priority” Features/Functions***
Profile privacy settings	Chat Feature	Allowing users to sell
Favourite List	Follow Other Users	Account Customization
Video Guides	Filtering Recommendations	Profile Feed
Written Guides	Friend List	Shop section within user profiles
Community Message Board	Trending Popular Hobby Section	Product Recommendations
Recommended Hobby Section	Discover Hobby Section	
	Reminder Scheduling	

5. User Scenario

User Persona

Kendall is a work from home employee and a family-oriented person. She works for a smart phone company. She started working from home when their company was temporarily closed because of the pandemic. She is working from home for a year now and is still adjusting to this new set up. She is a fulltime employee as a technical consultant. She works 5 days a week, Monday – Friday. She is also an outgoing woman who loves to travel and explore nature. She is a newcomer to Canada and currently resides in Toronto. As she turns 30 this year, she decided to be more conscious about her health.

User Environment

- Kendall is at home most of the time because she works from home.
- She lives in a city and her residence is nearby parks and sports facilities.

User Tasks

- She is browsing for some leisure activity that she can do during her rest days that will keep her body and mind active.
- She wants to chat and meet with people who has the same interests and age group as hers.
- She wants to engage herself in a hobby that she can enjoy at the comfort of her home and within her area.
- She wants to get recommendations about learning a new hobby.
- She is looking for a hobby or activity that is appropriate for her age and lifestyle.

Tasks Results

- Kendall found a new interest in cooking and sport.
- She learned new recipes that she can try at home.
- She learned that there is a nearby Tennis court within her location.
- She got recommendations for a reliable tennis coach and a tennis equipment store.
- She signed up for a cooking tutorial.
- She joined a group that plays tennis and plays with them every weekend.
- She found new friends.
- She maintains a healthy lifestyle.