

Clothing Manager

User Research and Requirements

CSC318F 2013-14

Interactive Computational Media

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User Needs & Requirements Report

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Abstract:

In order to better specify requirements that may appeal to potential users, research in the form of interviews and questionnaires was done on a target demographic to understand user needs and functionality requirements. The results of this research were compiled and analyzed in order to better identify alterations to be made to the features of the original application proposal. Analysis includes a stakeholder description, to better identify the target demographics of the app, personas, in order to capture user characteristics and better develop usability requirements for the needs of the general user, along with a use case and task analysis to devise an initial, sensible structure to user interactions with the application. This information is then used to create a scenario to better explain the mindset and user characteristics of the typical user of this application, culminating in the creation of the design requirements, which dictate the modifications and additions to the initial app design described in the proposal, in accordance to the results of the research.

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1 - General Problem

Our group proposes to build an application aimed at clothing management. The primary function of the application will be to organize clothes and alleviate everyday problems such as choosing weather-appropriate clothing, avoiding outfit repetition, trying new combinations or reviewing past (favourite) outfits. Users can take photos of individual pieces of clothing and classify them. They will also be able to take pictures of their entire outfit and log them in their own private collection either passively (building up their collection one outfit at a time as they continue to use the app) or actively (batch logging multiple outfits at once, expanding their collection much faster). Logging an outfit can be simple or meticulous, from tagging only major articles of clothing, such as coats, tops and pants, to specifying even the smallest accessory in an ensemble. Each time an outfit is logged, the app may save additional data about local weather reports or the date the outfit is worn which can be displayed when browsing outfits in the future.

The reason why we chose this application was because we started talking about how we chose our outfits for that day. We all started talking about how we choose our outfits for events, and how long we take to plan each outfit. Then we decided that an app that did this for us could save us time.

The application is targeted towards people who want a simple way to organize their clothes and deciding what outfit to wear for the day and/or events. This could be anyone that decides on choosing outfits.

2 - Data Collection

In order to collect the data around which to build our application, we prepared a questionnaire and an interview for our potential users. With the questionnaire, we wanted to find out about

people's preparation habits – that is, when do they plan their outfit for a given day or occasion, and how long does it typically take? To get an idea of the size and complexity of people's wardrobes, we also asked about how often they generally buy new clothes. The interview, on the other hand, consisted of more open-ended questions that ask about factors that people consider when planning their outfits, as well as they personally define fashion themselves.

Methodology

Our questionnaire consisted of twelve questions, and was posted online to be publicly viewable. Before starting the survey, the user is brought to a front page requesting their consent to participation on the condition that they will remain anonymous and are free to withdraw at any point. The questionnaire itself was a single page in length, and started off with a couple of general questions about demographics before launching into the main questions about outfit planning. In order to get respondents, members of our study team asked friends and acquaintances to complete the survey, as well as posting the hyperlink to social media platforms.

Similarly, each interview began with a review of the protocol with the participant, with him/her signing a consent form upon agreement. The participants were first warmed up by being asked about their age and area of study, and then eased into the questions by giving their personal definition of fashion and then discussing how it factors into how they dress. The interviews were of a semi-structured nature, with a series of questions that were asked in every instance, but after which the interviewer was free to follow up with their own prompts to provoke more in-depth discussion. The interviews were conducted both on acquaintances of team members and by volunteers whom we canvassed in public locations. Most participants were of college age (around 18-25), but we managed to interview several older people, as well.

Results

We managed to obtain 47 entries to our questionnaire, of which there were 25 males and 19 females (three did not report their gender). The vast majority were between the ages of 19 and 25. The responses to the question on frequency of clothing purchases were fairly split across all possible choices, with around the same number of responses for each choice, except for the choice of “more than twice a month.” For the question of “How often do you require a carefully-planned outfit?” the responses were also fairly even, but the response of “Once every 2-3 months” has a small edge over the others. On the other hand, an overwhelming majority (72 percent) of respondents answered that they generally took less than 10 minutes to plan their daily outfits, with more than half of those people (43 percent overall) taking less than five minutes. Similarly, half the respondents answered that they only decide what to wear on the spur of the moment. Most (61 percent) of the participants do wear accessories to some degree, but few (25 percent overall) put specific effort into deciding on what accessories to wear.

75 percent of respondents do not ask for others’ opinion of their outfits, and when it came to asking what factor(s) play a role in them choosing their outfits, “comfort” was the clear winner. Half the respondents pay little to no attention to current fashion trends at all, while only three (7 percent) deemed it to be “most important.” Slightly less than half answered weather to be a “most important” factor; however, for 22 percent, it is only a small to moderate factor.

The final question was about the participants’ mobile device usage; 95 percent of the respondents use a “smart” device (mobile phone or tablet) regularly, which could bode well for the marketing of our application.

The interview results, naturally (due to its open-ended nature), were more varied. The participants all had different answers for their personal definition of “fashion,” but most agreed that it is a set of social norms regarding self-presentation, while some argued that it was more

about personal preference. On a day-to-day basis, most people responded that they would typically pick out something almost at random from their wardrobe, with the only factors being weather-appropriateness and comfort. However, a few people mentioned that as students, they put less effort into their outfit than what otherwise may be expected of them in other common social settings (e.g. work.) A few also responded that they have reserved “midterm clothing,” which emphasizes warmth more than usual, with one mentioning that it also has sentimental value.

Respondents of both genders typically have very basic ways of organizing their clothing, usually simply by type (shirts, pants, etc.) and occasionally color. A significant number (almost half) reported that they regularly lose track of specific articles of clothing, either in the laundry or around the house. While most male respondents stated that they typically do not plan outfits except for occasions that require more formal dress, some females answered that they do plan specific “going-out” outfits for more casual events.

3 - Analysis

Stakeholder Description:

Our application targets a wide variety of people. It varies from young teenagers to the elderly, from normal everyday users to business investors. The application is for anyone that decides on what on what to wear. We can group our audience into two main groups. The first one is the normal everyday users. These users use the application for its basic abilities, such as choosing a quick outfit, or managing their clothes. The uses of the application for this group range from planning an outfit for a special event to daily planning usage for school or work.

The second group are the fashion experts. This group of people want to create and share their outfits. The application will connect with their social media accounts and it will allow them to

share their creations. This makes creating and sharing their products much easier and faster.

Persona:



Lucas Martin is a 21 year old student from Toronto.

Lucas was born in Manaus, one of the major Brazilian cities located in the Amazon, but has lived most of his teenage life in Toronto. Lucas is youngest son of Juan Martin and Ana Martin. Lucas attended elementary school in Manaus for a few years before his father accepted a job opportunity in Toronto, Canada. The whole family moved to Toronto, and Lucas continued his studies there.

Being the younger sibling, most of Lucas's clothes were used clothes of his older brother Pablo. With a limited wardrobe, Lucas didn't care about what he wore as long as they were comfortable for the day. In high school, most of his peers didn't care about what he wore, but there were some students that did. These students bullied Lucas and made fun of his appearance. This didn't affect him that much, as there was nothing he could do. After high school, Lucas went to study political science at the University of Toronto. Lucas got a job working at a local Starbucks to help pay his tuition and have some spending money. With some spending money in his pocket, Lucas expanded his wardrobe of his brother's clothes and bought many of the latest trends. Lucas tried to dress well, but didn't have the fashion sense. Every morning, Lucas would spend an hour picking out clothes for the day. Lucas would like to have an application that decides what he should wear for the day.

Use Case:

1. The system displays options for choosing an outfit, updating latest fashion trends, or updating the wardrobe.
2. The user decides to choose an outfit.
3. The system prompts the user for what kind of event the user wants the outfit for (this filters by tags, like formal or school), and date of the event.
4. The user enters the event type, and date (date of the event is defaulted to today, so the user doesn't need to input a date every time. This is used to plan for future events).
5. The system chooses an array of outfits for the user and displays them.
6. The user browses through the displayed outfits, and chooses one.
 - 6.1 The user may choose to make their own outfit if the user doesn't like the outfits displayed
7. The system logs which outfit was chosen for what event and date.
8. The system returns to the main screen.

Task Analysis:

0. In order to choose an outfit
 1. Select city where user lives
 2. Input clothes into wardrobe
 3. Update for latest fashion trends
 4. Select event type and date
 5. Choose outfit from displayed list

5.1 Make a new outfit from the list of wardrobe (if user doesn't like any of the outfits displayed)

Plan 0:

If new user do: 1-2-3-4-5

If regular user do: 3-4-5

4 - Scenarios

John is a 23 year old student studying at University of Waterloo. He wakes up realizing today he has an interview for an internship and he wants to leave a good impression with the interviewers. As a young bachelor John rarely does his laundry and he has no idea what pieces of clothing are in his wardrobe. John quickly gets his smartphone to use the Clothing Manager app, he left the date as the default date (today) as he did not planned out what to wear in advance. John use the tag filter to select clothing tagged as “formal,” he clicks on the torso logo and sees the different categories of clothing for his torso, John is a fairly organized person so one of the category is dress shirt, John opens up the dress shirt category to find only 10 out of 25 of his shirts displayed so he knows the other 15 needs to be wash. John press the “sort” button and then chose to sort it by color, the items rearrange themselves into a color coded list. John Selects a dress shirt and moves on to the tie category and chose a yellow teddy bear tie. After selecting his pants, shoes, and accessories, John realize how ridiculous a yellow teddy bear tie looks with the rest of the outfit (and for the occasion), so he selects the tie in the menu and removes the tie and selects a new one. The app warns John that his current outfit is not warm enough for today’s weather, so he chooses a jacket to go with the outfit. John feels satisfied with his carefully planned outfit, he clicks the confirm button at the bottom, and the selected items are removed from the list of available clothing and moved to the laundry list. John then looks for his selected pieces of clothing from his wardrobe and changes into his outfit. Before leaving for his interview John decides to do his laundry first, after doing his laundry John press the “clear laundry” button in the Clothing Manager app and the items in his laundry list is added back to his wardrobe list. John then proceeds to go get hired.

5 - Design Requirements

The design requirements for this app will be based on the results of the user research we completed. Features from our original application proposal have been altered in accordance with our findings.

From the perspective of functional requirements, the results of our user research have yielded higher needs for the organizational aspect of the application as opposed to its social aspect, especially in the basics of clothes organization as opposed to outfit suggestions. Respondents to our questionnaire and interviews agreed overall that the weather is an important aspect of how they dress. As such, more advanced features of weather prediction will be implemented in the application, such as whether predictions for events that are significantly in the future. Users will be able to choose the date of their event when planning an outfit. The predicted weather for that date will be displayed and follow that, the app may provide suggestions for weather appropriate clothing for the user. The research also reported that users found comfort a very important factor in deciding their clothes for the day. To accommodate this, the app will now include a comfort scale for individual articles of clothing as well as for user outfits so that users may have a visual representation of how comfortable they find an item. As for the organizational aspect of the app, most respondents specified organizing their clothes by type. In order to follow the mental models of the users, this app will implement a similar organizational system, first categorizing by type (e.g. clothing, accessories, shoes) and then by subcategory (e.g. pants, shirts and outerwear as subcategories of clothing). The organizational system will also allow users to save groups of clothing articles to create an “outfit.”

The app’s usability will be centered around creating a simple, efficient and enjoyable experience for users. In order to facilitate this, the app will use mental models similar to that which we have gathered from our research with the clothing organization system being an example of this. As respondents were also found to spend a very short amount of time deciding on outfits, the app

will be designed for quick use, easily operated in a couple of minutes. Because of this, when users choose to log an article of clothing or save an outfit, the log page where they will give more information about their entry will be simple and contain only essential fields of input (e.g. comfort level and clothing subcategory for clothing or event type for outfits). These log pages will also set useful defaults for users so that they can safely leave options unedited to save time (e.g. setting the default date of a planned outfit to today.)

As the app is partly a social networking tool, users will be able to share their outfits on site such as facebook and twitter. When a user decides to share an outfit, images of the articles of clothing included in the outfit will be made available for viewing online. However, as few respondents reported a desire to ask for opinions on what they are wearing, the app will focus less on the aspect of feedback for user shared outfits and instead focus on clothing organization. The app's technical aspects are mainly dictated by its heavy reliance on images. It must be designed to be able to quickly and efficiently save and access large quantities of photos and their accompanying information as a user's virtual wardrobe grows. Compromise must be reached between quality and file size of the photos as the images must be distinguishable and detailed enough for users to appraise the article of clothing, but also small enough in size for the app to access and display it quickly so as to give the user a fluid and enjoyable experience.

6 - Appendices

Data collection protocol (from template)

Study Protocol

1. Project Title: e.g., "Interviews and Observations of People that Wear Clothes of All Ages".

2. Investigators:

Steven Dao (steven.dao@mail.utoronto.ca),

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Candy Choi (choi.choi@utoronto.ca)

Ke Yao Li (derek.li@mail.utoronto.ca)

3. Purpose: The purpose of our study is to understand the general public to help us derive requirements for the design of novel interactive computational media that are intended to be useful to people of all ages. A brief description of our design concept is: a wardrobe clothing manager application that will suggest what clothes to wear for the occasion.

4. Process to be followed: We will brief the participants about the purpose of the study, explain the consent form to them, and ensure that they sign the consent form. We will then engage the participants in a two page questionnaire, or a ten minute long semi-structured interview.

5. Participant selection: Participants will be chosen from the general public. They will be identified via looks and selected according to their age groups. In general, they will be characterized by age and gender.

6. Relationships: Our relationship to the participants may be described as follows: friends or strangers.

7. Risk and benefit: There will be minimal risk to the participants, for example that they feel that they have wasted their time. The only benefit will be to contribute to the education of the investigators. Participants are free to withdraw before or at any

time during the study without the need to give any explanation.

8. Consent details: We will brief the participants about the purpose of the study, and explain the attached consent form to them, and ensure that they consent to participate and sign the consent form.

9. Compensation: Participants will receive no compensation.

10. Information sought: The information to be sought is described in the attached questionnaire and interview.

11. Confidentiality: Information will be kept confidential by the investigators.

Names or other identifying or identified information will not be kept with the data.

The only other use will be to include excerpts or copies in the assignment submitted, but names and other identifying or identified information will not be submitted.

Questionnaire

1. What is your gender?

Male Female

2. What is your age?

- a) Less than 14
- b) 14-18
- c) 19-25
- d) 26-40
- e) Greater than 40

3. How often do you buy new clothes?

- a) Less than once every 6 months
- b) Once every 4-6 months
- c) Once every 2-3 months
- d) Once or twice a month
- e) More than twice a month

4. How often do you require a carefully-planned outfit (special occasion, work, etc.)?

- a) Less than once every 6 months
- b) Once every 4-6 months
- c) Once every 2-3 months
- d) Once or twice a month
- e) More than twice a month

5. How much time do you spend thinking about what you're going to wear every day?

- a) Less than 5 minutes
- b) 5-10 minutes
- c) 11-15 minutes
- d) More than 15 minutes

6. When do you spend this time planning your outfit?

- a) Well in advance (e.g. the night before)
- b) Somewhat in advance (e.g. roughly a few hours before)
- c) Spur of the moment (e.g. five minutes before or less)

7. Do you put effort into deciding on accessories (e.g. watches, necklaces, earrings)?

- a) Yes
- b) No, i do not think about the accessories i wear
- c) I do not wear accessories

8. Do you ask for anyone's opinion when you're deciding what to wear?

- a) Yes
- b) No
- c) No, but I would like to

9. Check the following factors you consider when you're choosing what to wear.

- ☐ fashion
- ☐ colour matching
- ☐ trendiness (ie. coolness)
- ☐ article matching
- ☐ simplicity
- ☐ comfort
- ☐ other

10. How much attention do you pay to current fashion trends?

Not at all				A lot
1	2	3	4	5

11. How important is the weather in influencing what you wear?

Not important				Very important
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1	2	3	4	5
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12. Choose the devices that you own and regularly use.

Feature (“regular”) phone
Tablet

Smart phone

Interview protocol

Introduction

Hello my name is _____ and we randomly selected you for an interview for an design project. (let participant read the protocol and consent form) Let me remind you that there is no compensation for this interview, and you may choose not to answer questions you do not feel comfortable answering. At any time, during or after the interview, if you decide that you do not want your data to be use you may email me (provide email) and I will remove your data.

Demographics

- (take note of gender)
- What is your age? (optional)
- What is your level of education?

Fashion

- What does fashion mean to you?
- What influences what you wear?
- Describe the factors that you considered that (when choosing?) led to your current outfit.
- Do you have any special way of organizing your wardrobe?
- Roughly describe how many article of clothing you own.
- In the past, have you lost track of whether an article of clothing is in the wardrobe or laundry?
- What kind of events would you plan a specific outfit for (give examples, e.g. meeting friends, mall, semiformal)?

References:

Open ended questions

<http://voices.yahoo.com/interview-questions-fashion-writers-ask-fashion-3014266.html?cat=46>

sample interview protocol:

http://www.stanford.edu/group/ncpi/unspecified/student_assess_toolkit/sampleInterviewProtocol.html

Consent Form: Clothes managing application

I hereby consent to participate in a study conducted by Team Flake for an assignment in University of Toronto Computer Science course CSC318, Design of Interactive Computational Media.

I agree to participate in this study the purpose of which is to find out the regular clothing habits of people.

I understand that the procedures to be used are a (questionnaire) / (interview).

-I will receive no compensation for my participation.

-I am free to withdraw before or any time during the study without the need to give any explanation.

- I understand the all materials and results will be kept confidential, and, in particular, that my name and any identifying or identified information will not be associated with the data.

Participant

Name (please print) _____

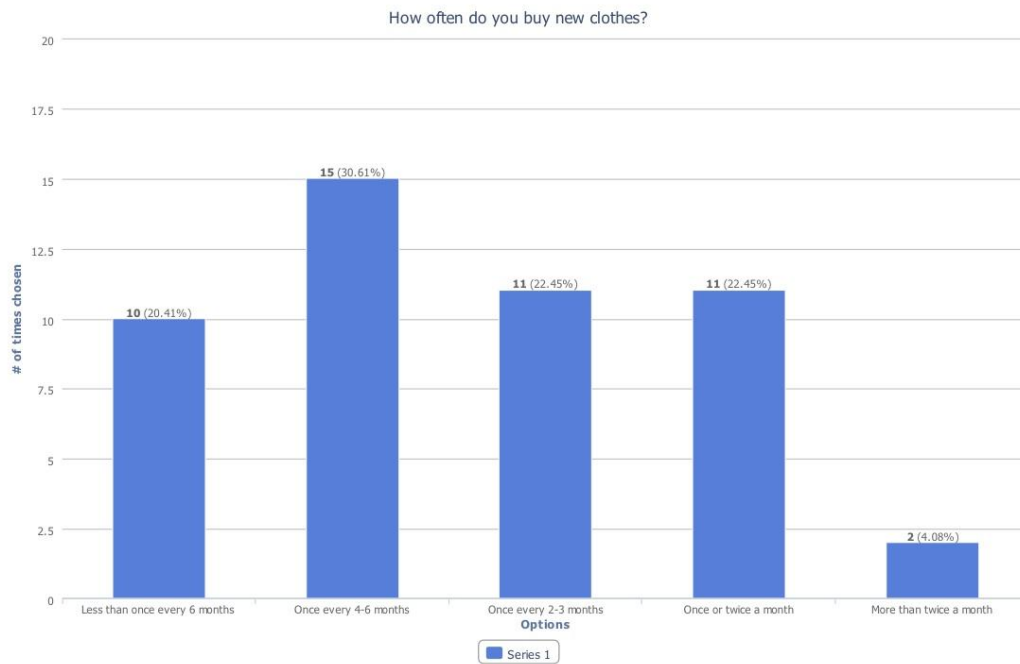
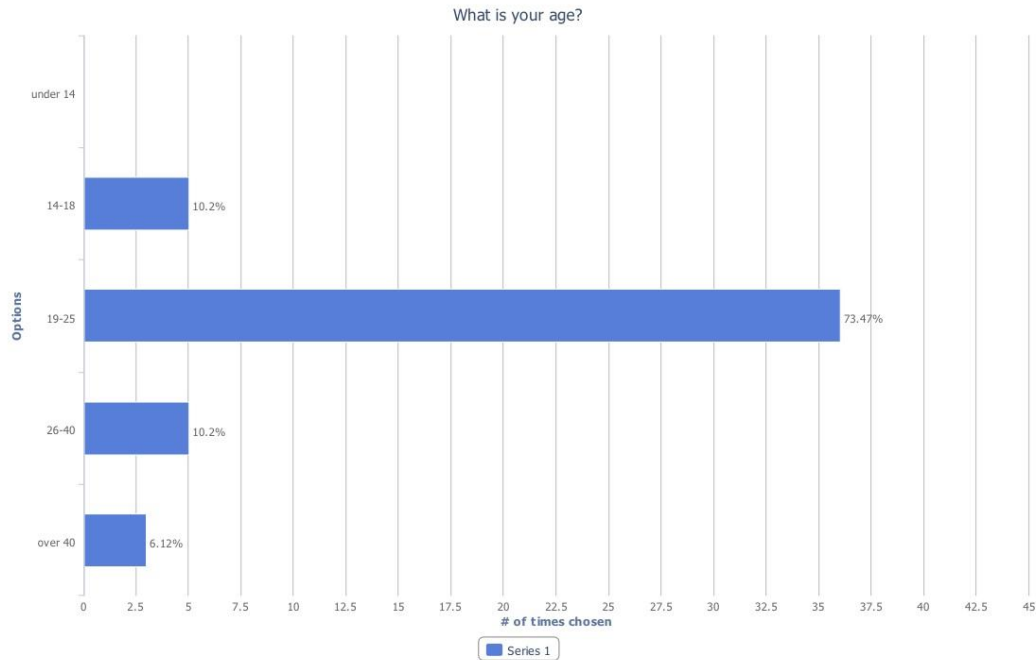
Signature Place and Date _____

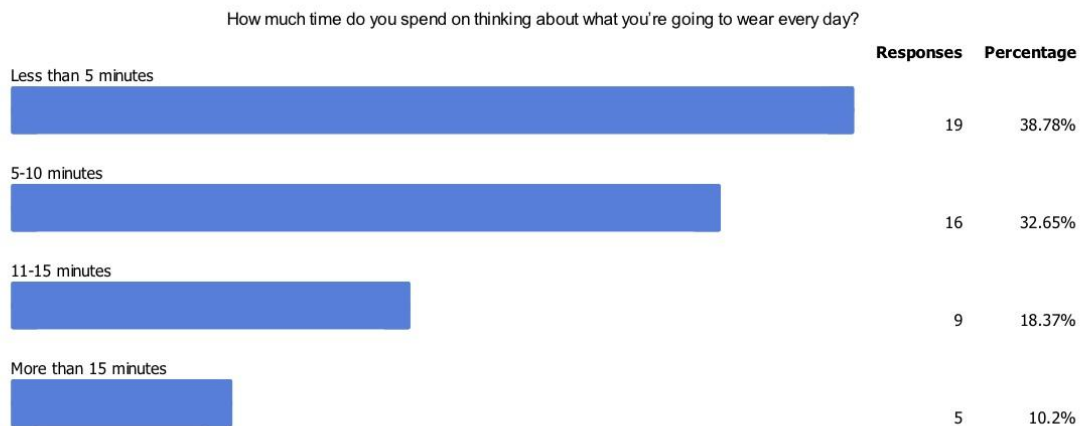
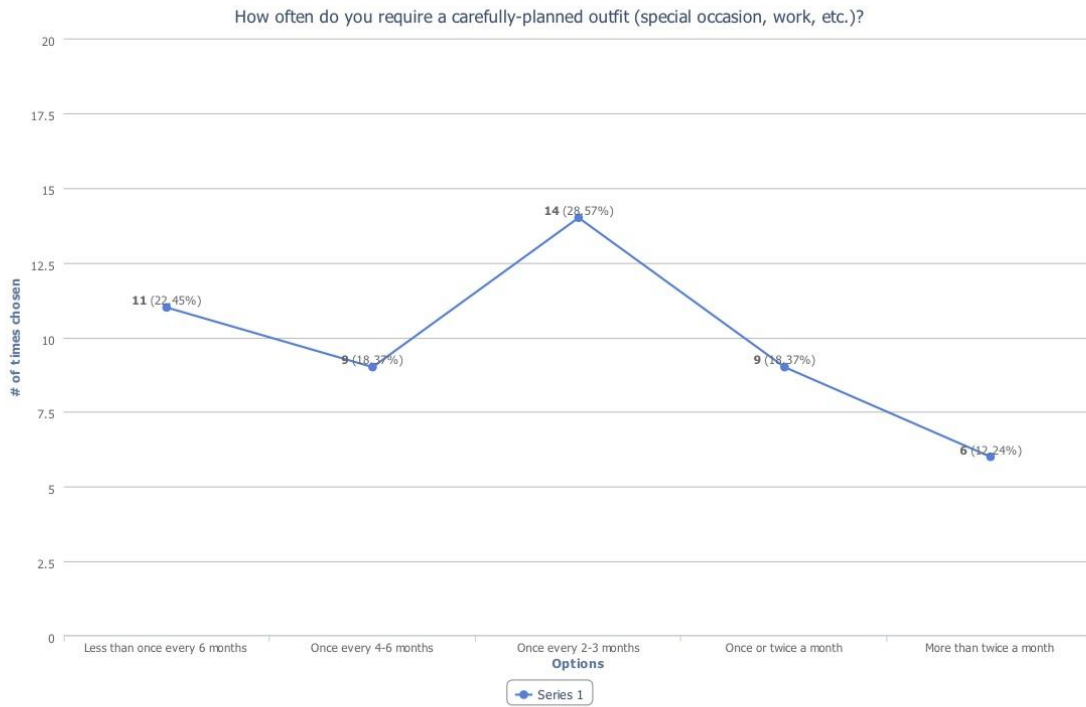
Investigator(s)

Name (please print)_____

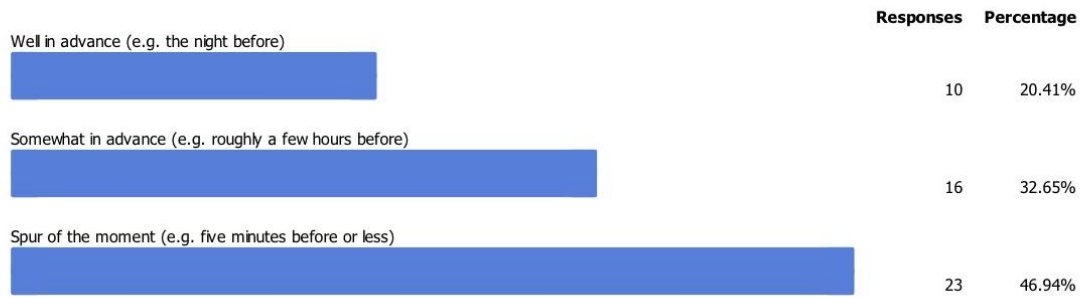
Signature_____

Useful raw data





When do you spend this time planning your outfit?



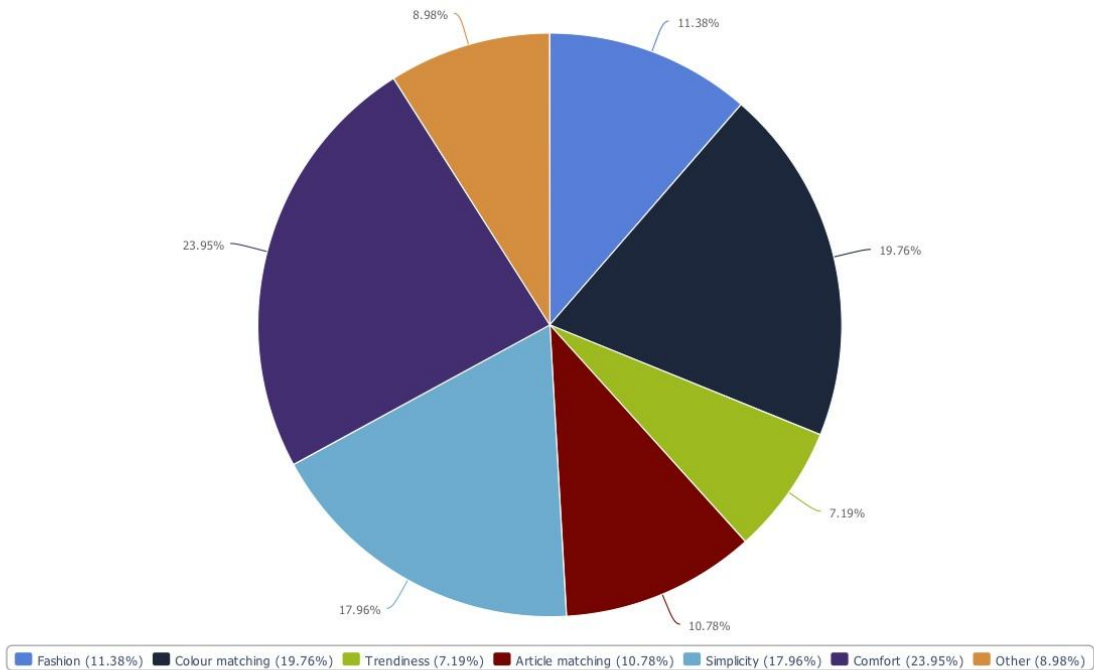
Do you put effort into deciding on accessories (e.g. watches, necklaces, earrings)?

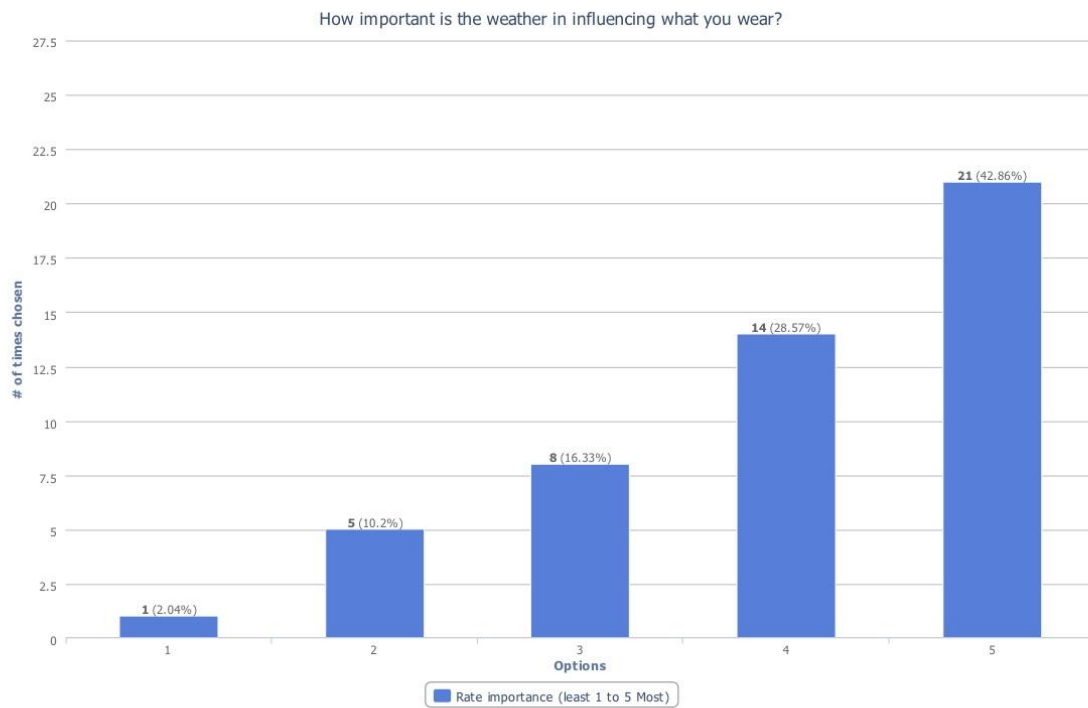
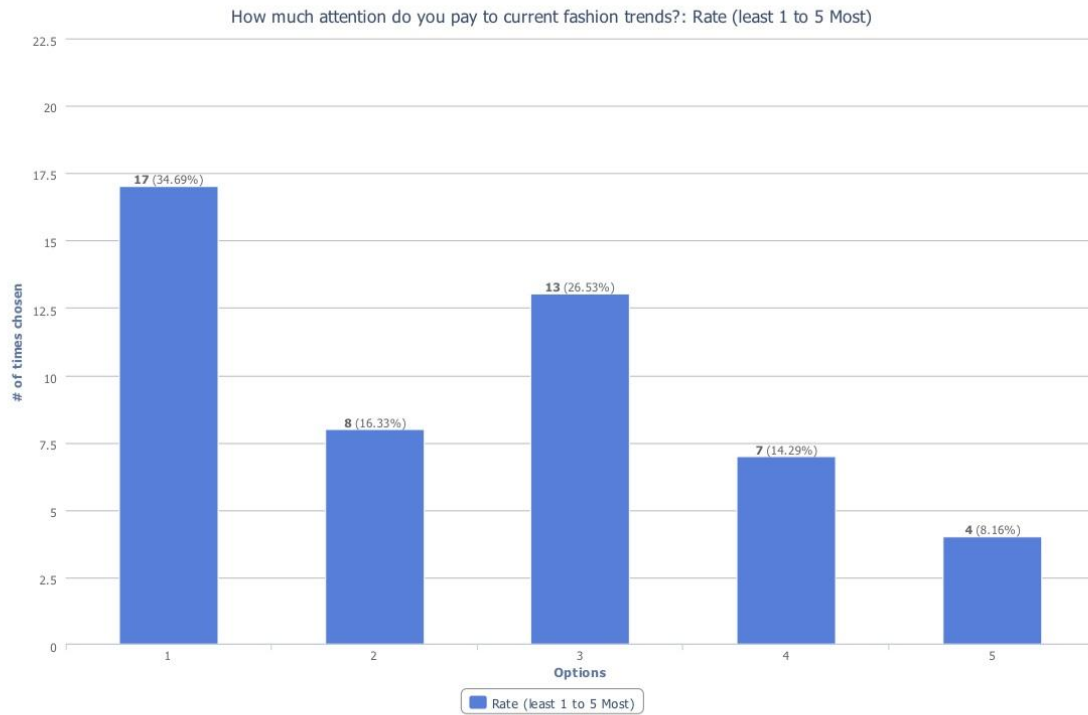


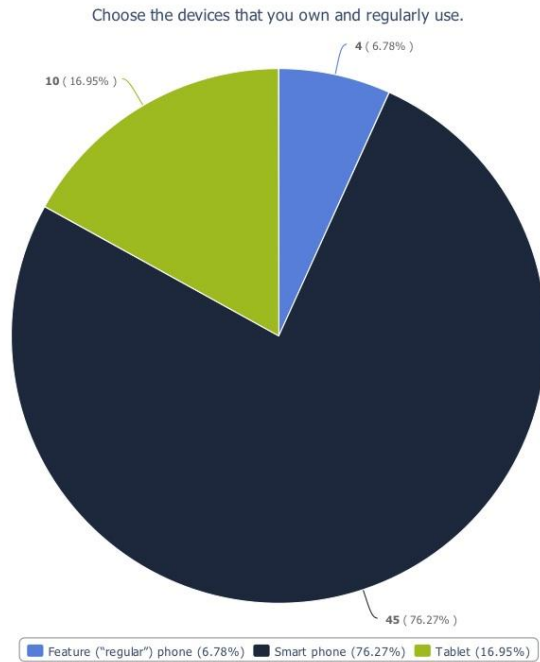
Do you ask for anyone's opinion when you're deciding what to wear?



Check the following factor(s) you consider when you're choosing what to wear.







Interview Raw Data

Person 1

Male, age 20

Sophomore, postsecondary (linguistics, economics, cognitive science)

Fashion: style preferences that go into person's choice of clothes

Influences: convenience, "throw on whatever I can"

Organizes by clothing type

Doesn't lose track of clothing

Never plans outfit (even for more formal occasions)

Person 2

Male, age 20

Junior, postsecondary (history, political science)

Fashion: way to express oneself through clothing

Influences: comfort, "doesn't look too creepy"

Current outfit: "midterm sweater" (sentimental value, good-luck charm)

Organizes t-shirts by color, but not much else

Has lost track of clothing

Plans outfits for formal events only

Person 3

Male, age 17

Freshman, postsecondary (finance, economics, philosophy)

Fashion: "social acceptance"

Influences: "being classy"

Minimal level of organization (indoor/outdoor clothing)

Doesn't lose track of clothing

Several factors for planning outfit:

- Location

- Formality of event

- Social circle

Person 4

Female, age 19

Junior, postsecondary (economics, math)

Fashion: "dressing the way you want", "feeling good about the way you dress"

Influences: media, fashion designers

Current outfit: sweater (for cold weather), "dress fancy" [note: still fairly casual] (for event)

No organization of wardrobe

Has lost track of clothing

Plans outfits for parties, formal events

Person 5

Female, age 20

Senior, postsecondary (economics, European studies, political science)
Fashion: set of social norms that add extra meaning to clothing
Influences: whatever is clean, weather, mood
Current outfit: "midterm [way-oversized plaid] shirt" (for warmth, comfort)
Organization: hangs dress pants, folds other pants, folds socks, otherwise just organize by type
Lost clothing before, but not regularly
Sometimes plans casual outfits out of boredom, always plans for formal events

Person 6

Female, age 22

Senior, postsecondary (English, social sciences)
Fashion: "bunch of clothes that you wear", not necessary the same as style (fashion is an industry, social concept, while style is personal preference based on fashion concepts, "how you wear the fashion")
Influences: comfort, weather, going to class, whatever significant other picks out
Current outfit: dress to match self-knitted scarf
Organization: hang dresses, fold everything else by clothing type
Loses track of clothing around the house, but doesn't do laundry
Plans outfit if going to dinner, meeting with friends, etc. (has SO plan for her)

Person 7

Sex: Male

Age: 20

Education: Bachelor arts and science, Computer Science Specialist

1. What does fashion mean to you?

- Very little meaning.
- puts very little effort into what he wears everyday.

2. What influence what you wear?

- what he happens to buy at the store
- convenience of what he has in the closet

3. Describe the factors that you considered that (when choosing?) led to your current outfit.

- wore the pants for two weeks in a row now.
- then selected nice button down shirt
- wanted to look decent today
- selected a sweater to keep warm.

4. Do you have any special way of organizing your wardrobe?

- folds shirts 'really cool'
- has different sections for different categories.

- (Band Shirts, Print Shirts, Shirts I can't wear in public, other)
- own 2 pairs of pants
- needs to buy a coat
- selection of shirts, t-shirts and sweaters
- roughly, 10 sweaters, 2 pants, and like 15 shirts.
- some meant for home(Too old), other for going out

5. In the past, have you lost track of whether an article of clothing is in the wardrobe or laundry?

- No, tends to pick clothing laundry more than the closet

6. What kind of events would you plan a specific outfit for (give examples, e.g. meeting friends, mall, semiformal)?

- Going out at night.
- Otherwise 0 effort is put in.

Person 8

Sex: Male

Age: 21

Education: Bachelor arts and science, Computer Science Specialist

1. What does fashion mean to you?

- advertisement in media (Magazines, TV, etc.)
- what people wear daily.

2. What influence what you wear?

- happens to be in my wardrobe
- usually thing that match well and are clean

3. Describe the factors that you considered that (when choosing?) led to your current outfit.

- Does it match?
- Is it clean?

4. Do you have any special way of organizing your wardrobe?

- T-shirts and things that can be folded are in a dresser
- things that shouldn't be folded are hanging in the closet.
- roughly, 6 sweaters, 15 t-shirts, 15 dress/casual shirts, 5-6 pants, 4-5 jackets

6. In the past, have you lost track of whether an article of clothing is in the wardrobe or laundry?

- A lot of SOCKS
- lose the occasional shirts and pants.

7. What kind of events would you plan a specific outfit for (give examples, e.g. meeting friends, mall, semiformal)?

semi-formals or occasions that require a dress code, usually dress accordingly.

Person 9

female

age 56

high school

what does fashion mean?: nothing

what influence what you wear?: weather

factors of outfit today?: weather

wardrobe organization: work and casual clothing separate, shirts, pants, etc are categorized

over 1000 piece of clothing

did lose track of clothing

events: meeting friends, dinner, co-worker, formal events

Person 10

male

age 52

high school

what does fashion mean?: something that looks new to society

what influence what you wear?: weather, nothing related to fashion

factors of outfit today?: warmth, comfort, I like it

wardrobe organization: pants/shirt separate, category separated (polo/t-shirt), color coded

about 100 piece of clothing

never lost track of clothing

events: formal, otherwise casual

Person 11

male

age 21

4th year computer science specialist

what does fashion mean?: the way of presenting yourself, and your aesthetic views

what influence what you wear?: weather, # of females at destination, activities (sports)

factors of outfit today?: did not change for 3 days

wardrobe organization: leave cheap clothing on floor, wardrobe organized by price

about 60 piece of clothing

have lost track of clothing.

events: formal, beach, school.

Person 12

female

age 32

bachelor of arts

what does fashion mean?: a way to communicate yourself to the people around you

what influence what you wear?: weather, colors, mood, current trend

factors of outfit today?: weather, trend, color
wardrobe organization: very organized, color coded, everything categorized
about 1500 piece of clothing
have not lost track of clothing
events: anytime I go outside

Person 13

male
age 21
4th year bachelor of commerce
what does fashion mean?: quality of suits
what influence what you wear?: work
factors of outfit today?: comfort
wardrobe organization: stack them
about 100 piece of clothing
constantly losing track, took a year to find a lost shirt
events: interview, formal events

Person 14

Male, 26 years old

- What is your level of education?
4th year comp sci, bachelor of science
Took life sci, graduated
started second degree with cog sci first, then switched to comp sci due to a course in ai

Fashion?

- What does fashion mean to you?
Being able to dress well
feel the need to feel presentable to others
does his hair everyday
if he looks shitty, everyone will look at him shitty

- What influence what you wear?
weather
has a collection of clothes, cycles through it
pay attention to what others wear
attempt to imitate what others wear(people that he thinks looks good)

- Describe the factors that you considered that (when choosing?) led to your current outfit.
If he looks good
weather
if the clothes clash(makes this decision unconsciously)

- Do you have any special way of organizing your wardrobe?

by article type

-Roughly describe how many article of clothing you own.

100 to 150 including old clothes

- In the past, have you lost track of whether an article of clothing is in the wardrobe or laundry?
no

- What kind of events would you plan a specific outfit for (give examples, e.g. meeting friends, mall, semiformal)?

Not for school

Anywhere other than school

Person 15

Male, 20 years old

- What is your level of education?

graduated high school, in university right now

Fashion?

- What does fashion mean to you?

dressng to make a statement

- What influence what you wear?

siblings, weather, comfortability

- Describe the factors that you considered that (when choosing?) led to your current outfit.

comfortability, weather, whats clean

- Do you have any special way of organizing your wardrobe?

sort by article, like pants, shirts, socks

-Roughly describe how many article of clothing you own.

100 to 150

- In the past, have you lost track of whether an article of clothing is in the wardrobe or laundry?
yes

- What kind of events would you plan a specific outfit for (give examples, e.g. meeting friends, mall, semiformal)?

semiformal, weddings, anything formal

Not for school or meeting friends

Person 16

Female, 19 years old

- What is your level of education?

University

Fashion?

- What does fashion mean to you?

clothes.. jewellery.. accessories

- What influence what you wear?

weather

- Describe the factors that you considered that (when choosing?) led to your current outfit.

colours, layers, and matching

- Do you have any special way of organizing your wardrobe?

type of clothes and colour

-Roughly describe how many article of clothing you own.

150 to 200

- In the past, have you lost track of whether an article of clothing is in the wardrobe or laundry?

yes

- What kind of events would you plan a specific outfit for (give examples, e.g. meeting friends, mall, semiformal)?

yep, those events. Meeting friends, mall, semiformal, work

Sometimes for school, depends on what time the class is at.

Person 17

Male, 21 years old

- What is your level of education?

high school graduate, first year of doctor in pharmacy program

Fashion?

- What does fashion mean to you?

fashion is a way to look good in public

- What influence what you wear?

the hand me downs i get from my family

well I suppose the weather like how warm it is and what the occasion is

- Describe the factors that you considered that (when choosing?) led to your current outfit.

I chose the most comfortable clothing cause i'm holed up studying right now

- Do you have any special way of organizing your wardrobe?

by type of clothing

-Roughly describe how many article of clothing you own.

200ish

- In the past, have you lost track of whether an article of clothing is in the wardrobe or laundry?

no

i never really look for

a specific item of clothing

- What kind of events would you plan a specific outfit for (give examples, e.g. meeting friends, mall, semiformal)?

i'd wear a suit for a formal banquet or a conference or something by the school

Not really plan for school or meeting with friends

Person 18

Female, 20 years old

- What is your level of education?

currently completing bachelor's degree

Fashion?

- What does fashion mean to you?

fashion is a means of looking good, which gives me confidence.

- What influence what you wear?

wear what looks good on me

certain colours match my complexion better.

- Describe the factors that you considered that (when choosing?) led to your current outfit.

pick my outfit based on practical reasons (functionality)

the weather

if i'm gonna be out all day pick something more comfortable, etc

- Do you have any special way of organizing your wardrobe?

by colour and article

-Roughly describe how many article of clothing you own.

100 to 150

- In the past, have you lost track of whether an article of clothing is in the wardrobe or laundry?

Nope

- What kind of events would you plan a specific outfit for (give examples, e.g. meeting friends, mall, semiformal)?

anything that's out of routine then i would plan my outfit

Not for school

Maybe when meeting friends, depends on who's there

Group meeting notes

1st meeting: Oct 10, 2013 (Skype)

- Review the assignment requirements
- Discuss on the topics (General Problem, Data Collection, etc.)
- Set up date for 2nd meeting

2nd meeting: Oct 15, 2013 (In person)

- Decided to use interview rather than observation
- Start writing draft for questionnaire and interview questions, and share it on google+
- Discuss on how we are going to give out survey and interview

Research on websites that offer free online survey:

- surveymonkey.com,
- kwiksveys.com
- fluidsveys.com

- We chose to put the survey online focus on anyone we know (eg. friends, family). On the other hand, interview on people we don't know (stranger), or we don't know much (schoolmate, colleague) by using semi-scripted structure.

3rd meeting: Oct 18, 2013 (Google+)

- Finish the questionnaire and interview questions
- Put the survey online and share it. (Aim: 50 peoples)
- Plan on interview at least 5 people per person

4th meeting: Oct 21, 2013 (Skype)

- Gather interview results, and look at the data from the survey
- Start on the report about data collection and analysing the data

5th meeting: Oct 25, 2013 (Google+)

- Work on Analysis (Persona, use case, etc.)
- Work on Scenarios

6th meeting: Oct 26, 2013 (Google+)

- Finish up the report (Design requirements)