



# Accoutre | Assignment 2: Scenario-Based Design Interpretation and Consolidation

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*HCIN-730 User-Centered Design Methods*  
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## INTRODUCTION

**Accoutre** is a mobile application for dressing, that is aimed at providing suggestions and allowing its users to pick out clothes, either (i) based on the current weather outside, or the weather throughout the day, or/and (ii) based on an occasion or an event that they are to attend, such as a party, wedding, interview, sports activity, and so on, scheduled on their calendar or in their emails.

Primary stakeholders of our application would be the end users who own and use a smartphone, and ones who need help in picking out clothes based on the current weather outside, or an event they are to attend.

To ensure that the data we collect from our contextual inquiry comes from a relatively diverse set of end users, each of our group members made sure to interview participants who were located at different geographical regions, with varying climates and weather conditions.

We interviewed both male and female participants, between the age of 20 to 60+ years, and owning a smartphone. The interviews also provided us with different scenarios for the type of occasions or events that the participants were to attend or dress for.

## INTERPRETATION

### Flow Models

*Aishwarya's Participants*

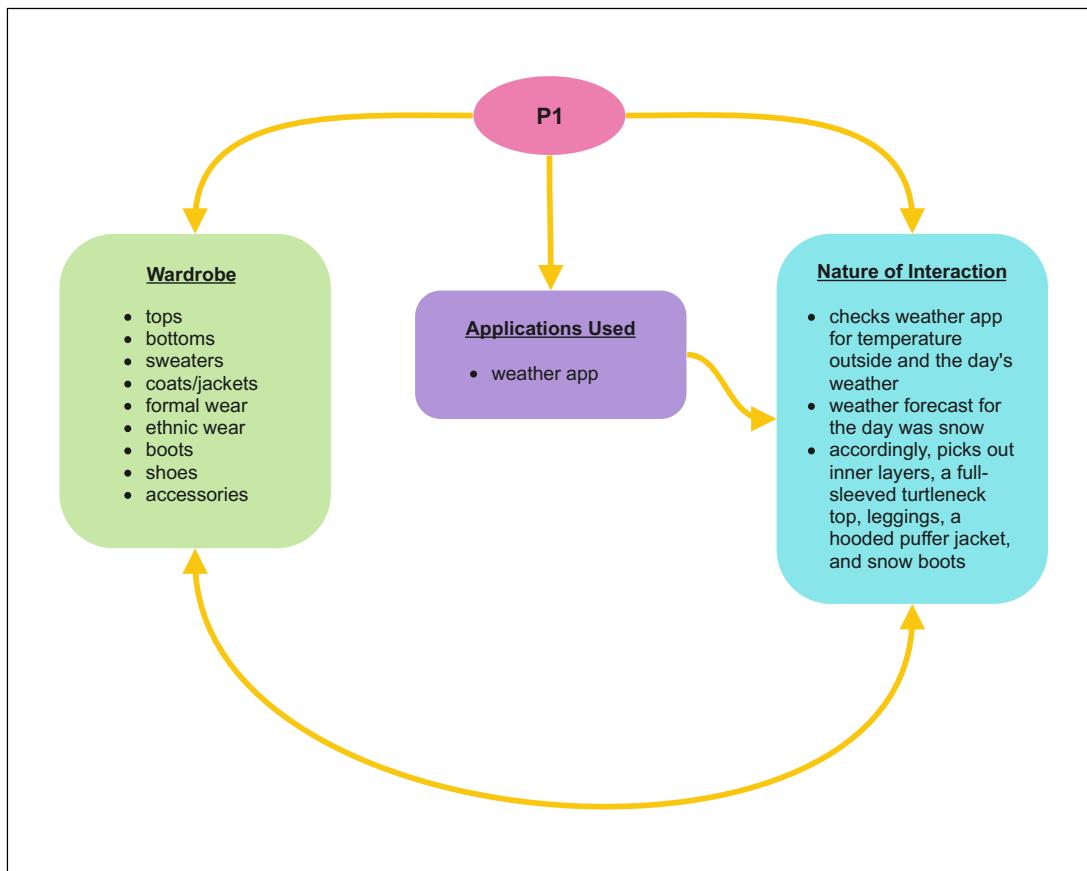


Figure 1. Flow Model 1 – Participant P1.

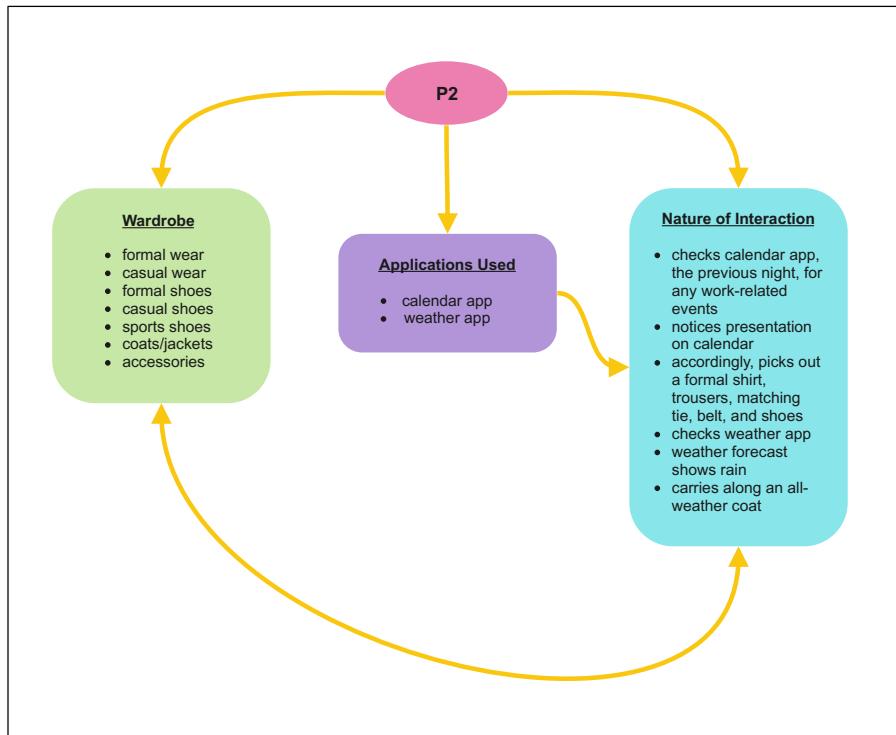


Figure 2. Flow Model 2 – Participant P2.

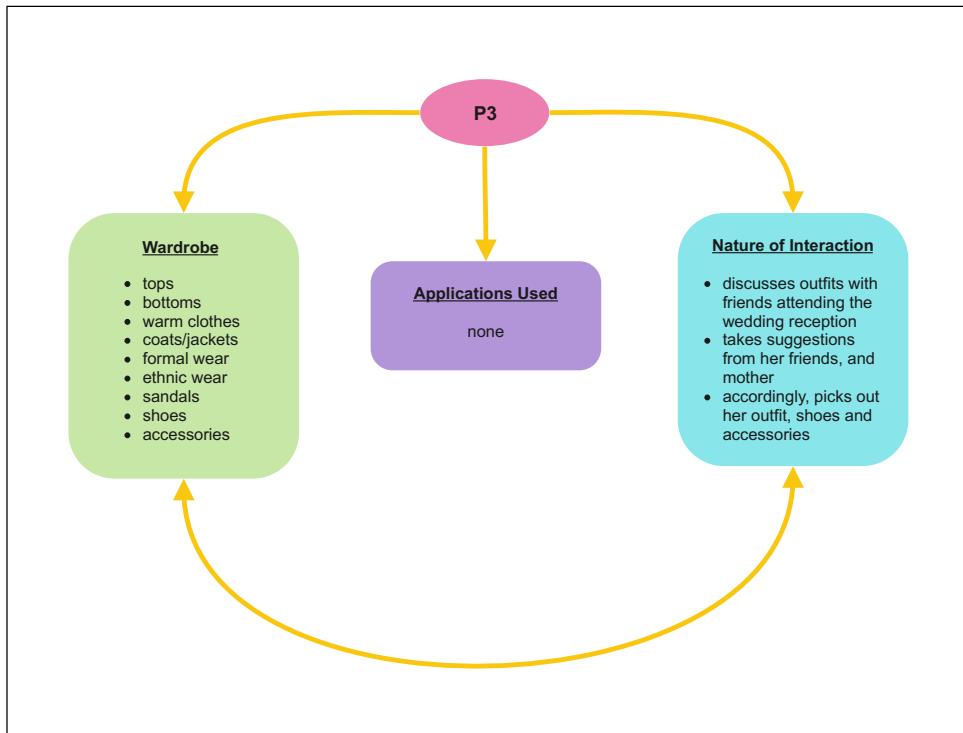


Figure 3. Flow Model 3 – Participant P3.

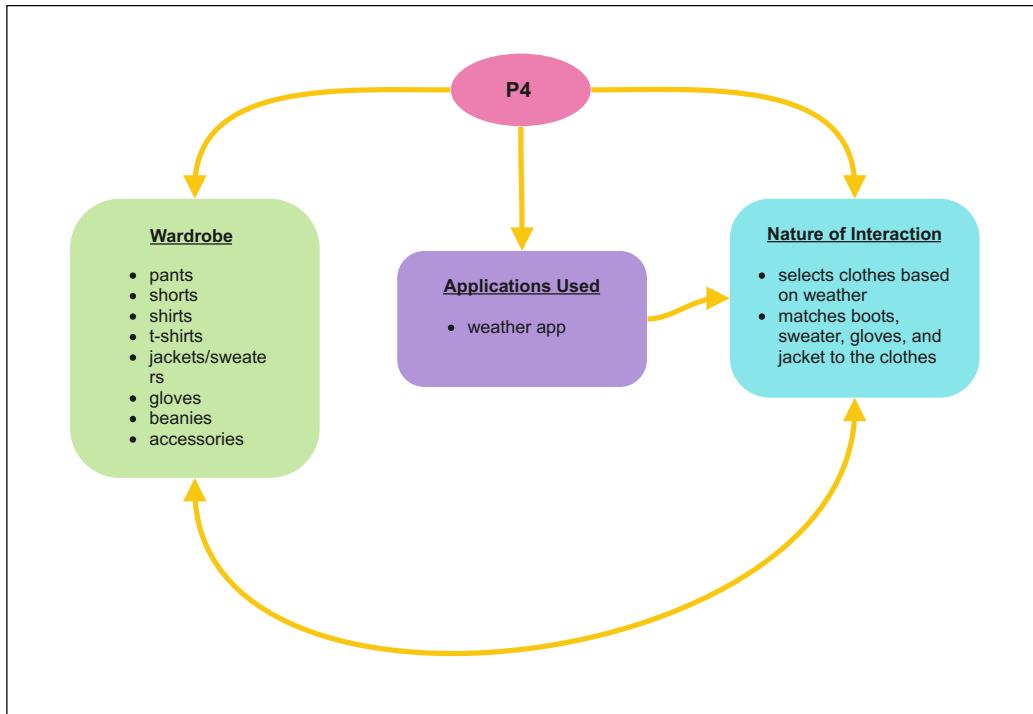
*Archana's Participants*

Figure 4. Flow Model 4 – Participant P4.

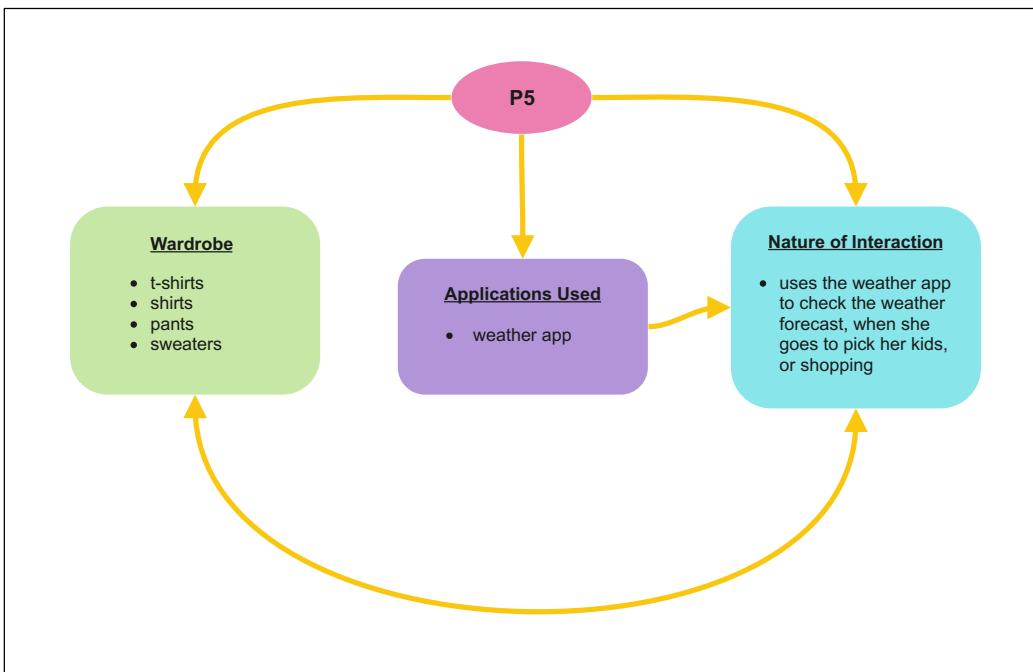


Figure 5. Flow Model 5 – Participant P5.

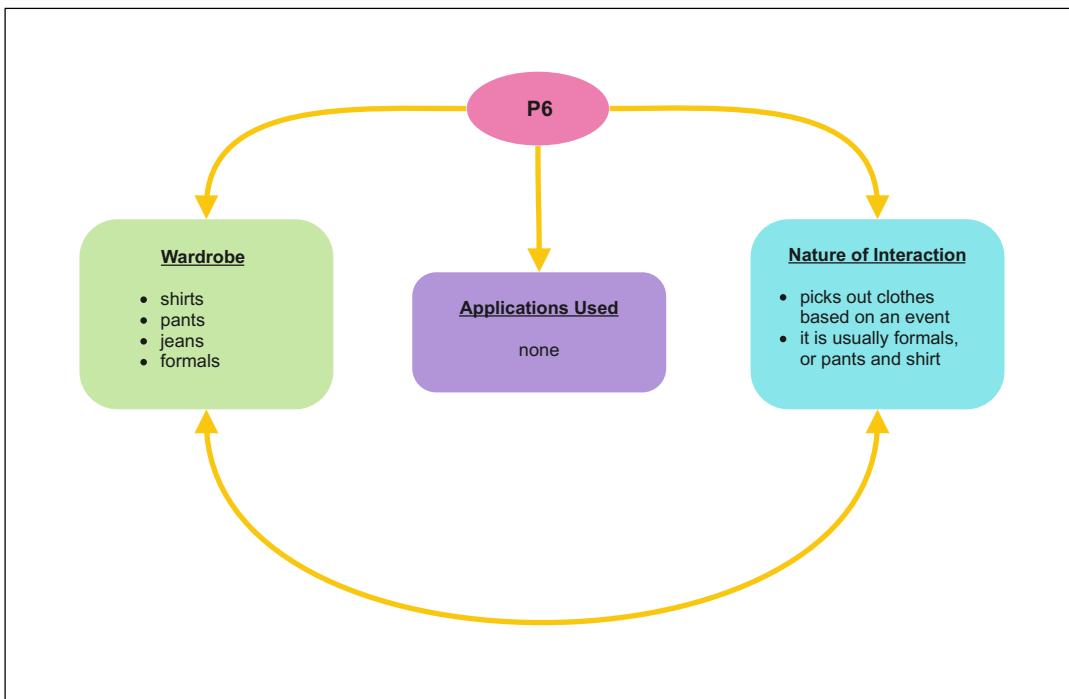


Figure 6. Flow Model 6 – Participant P6.

### Sangram's Participants

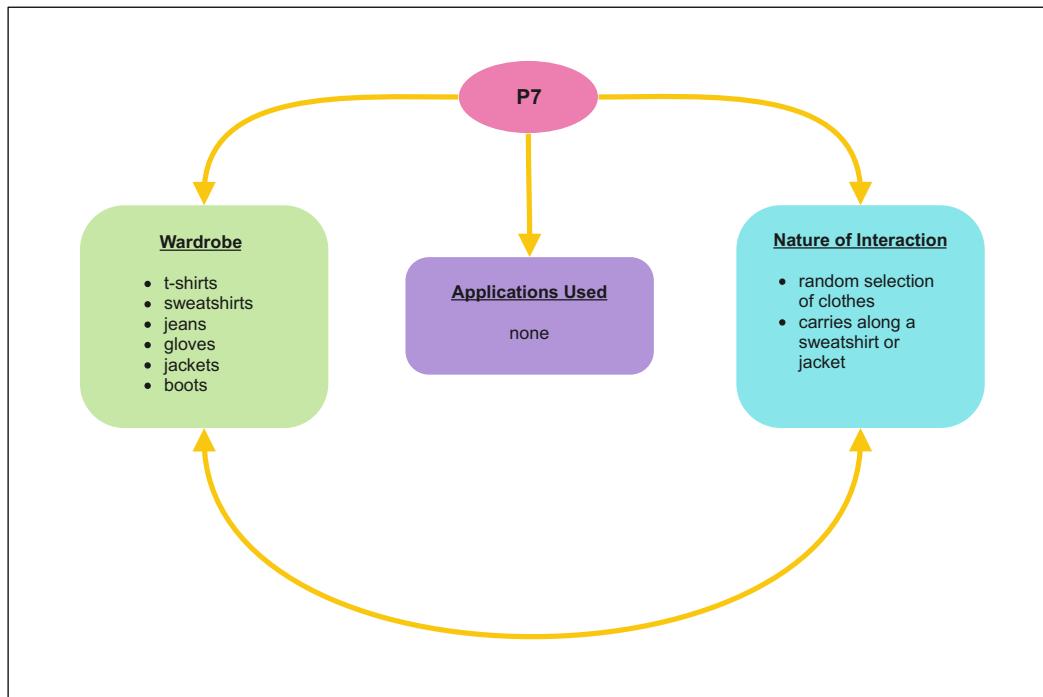


Figure 7. Flow Model 7 – Participant P7.

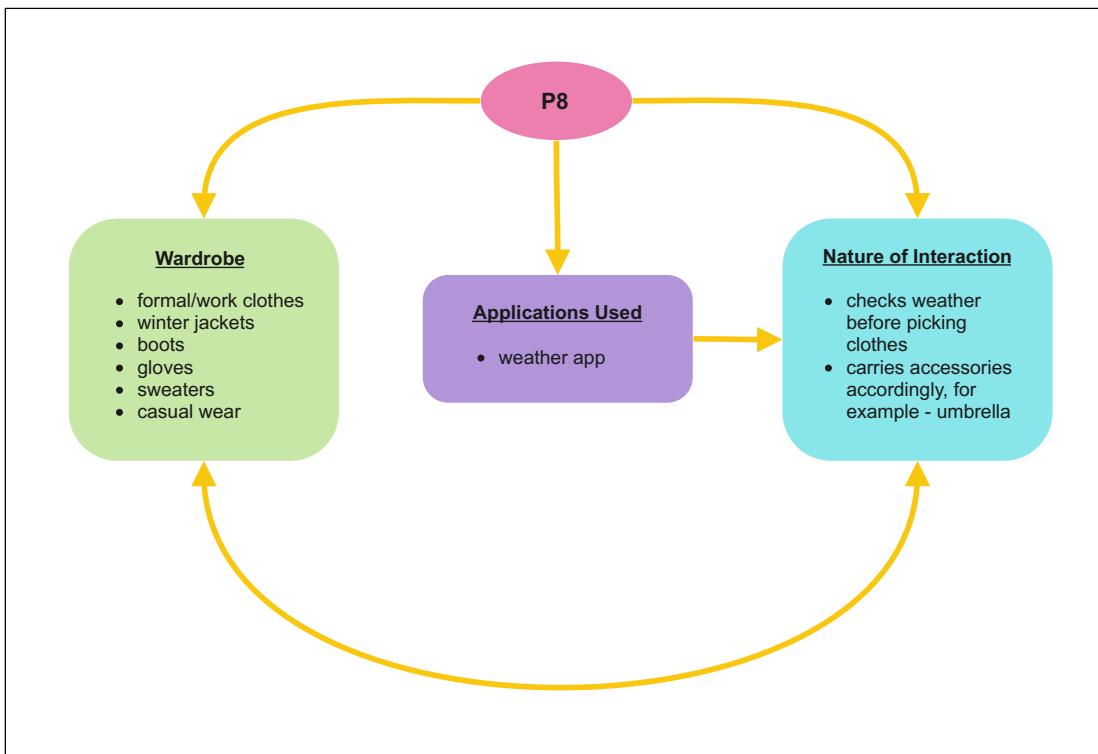


Figure 8. Flow Model 8 – Participant P8.

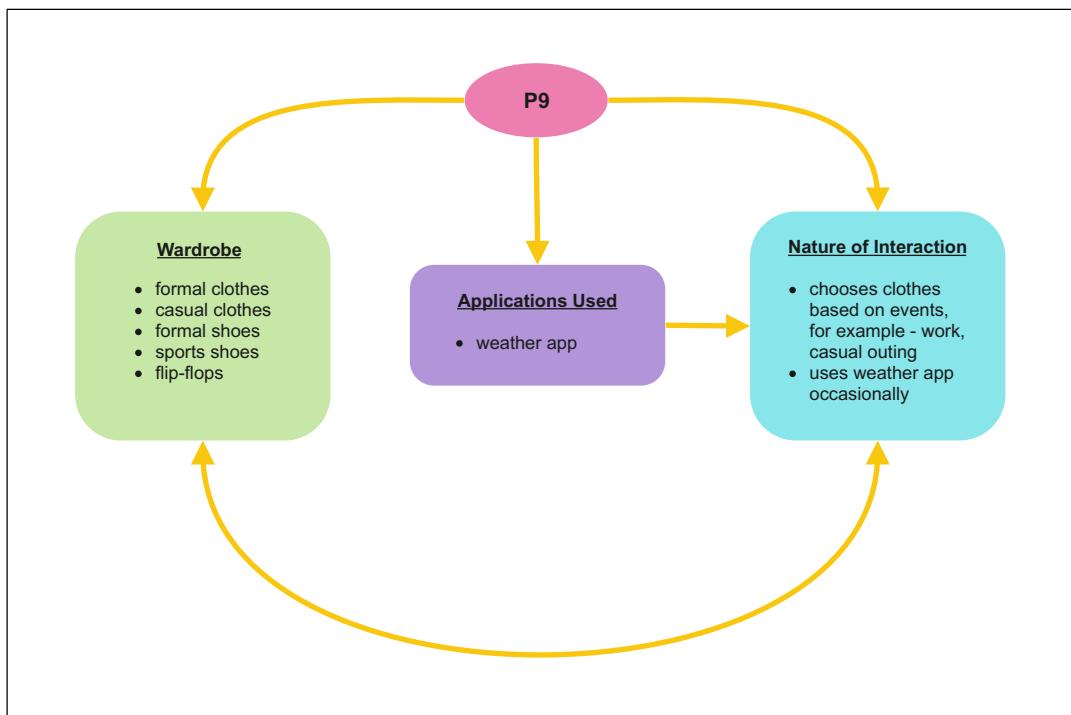


Figure 9. Flow Model 9 – Participant P9.

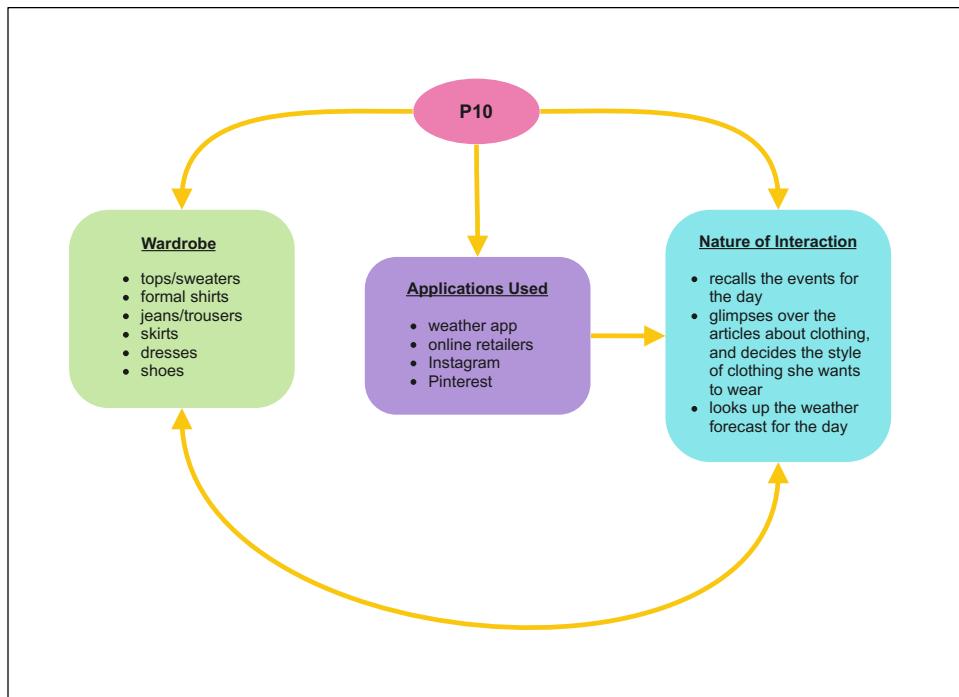
*Soundarya's Participants*

Figure 10. Flow Model 10 – Participant P10.

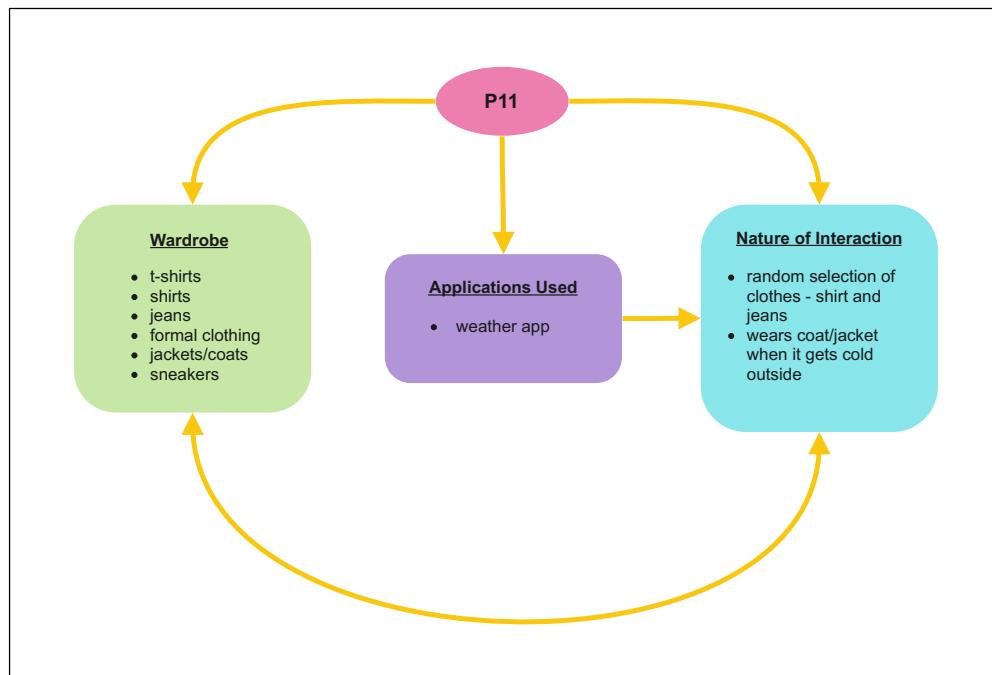


Figure 11. Flow Model 11 – Participant P11.

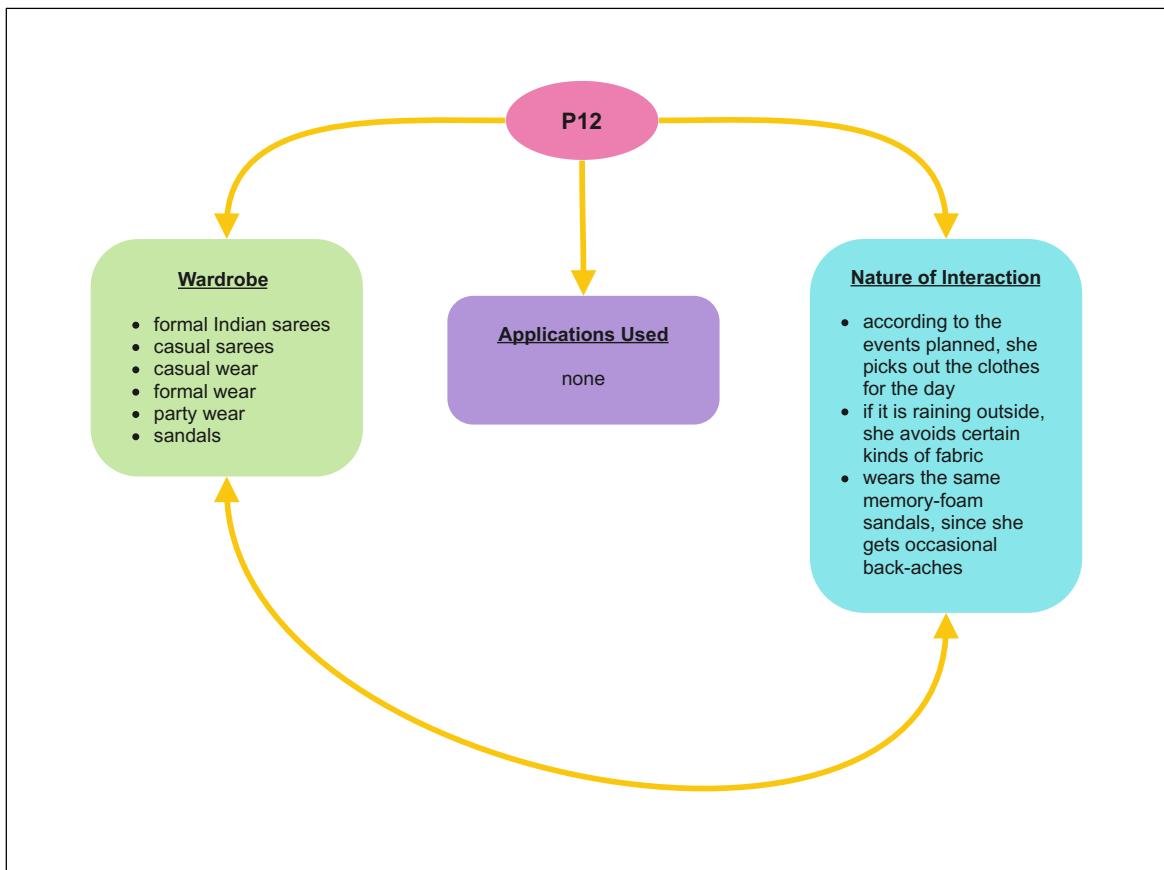


Figure 12. Flow Model 12 – Participant P12.

## Sequence Models

### *Aishwarya's Participants*

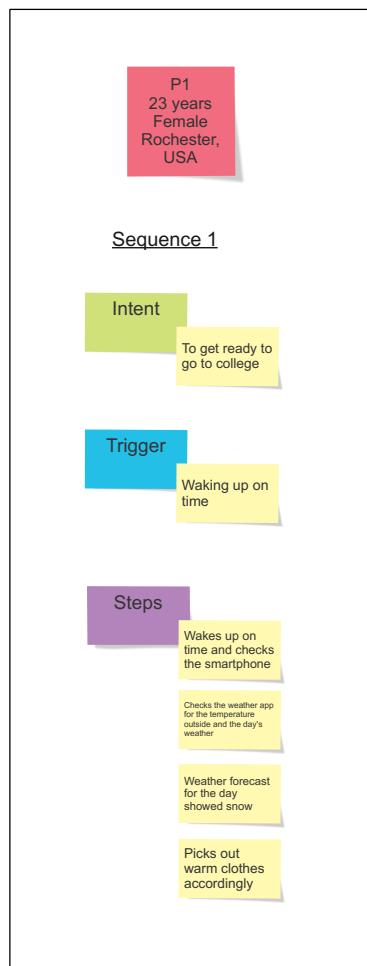


Figure 13. Sequence Model 1 – Participant P1.

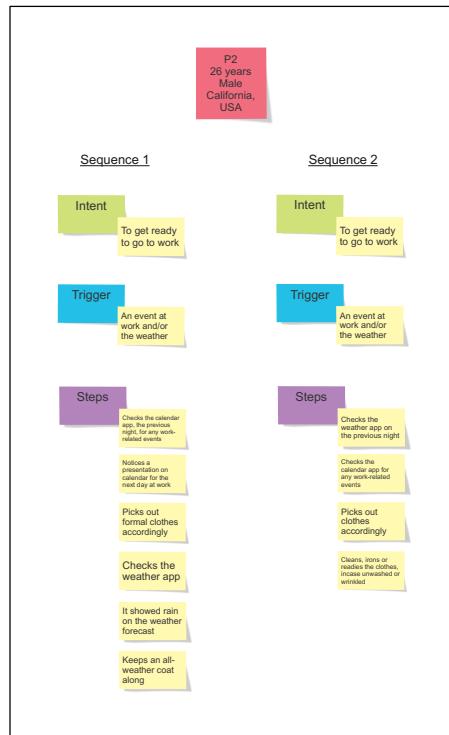


Figure 14. Sequence Model 2 – Participant P2.

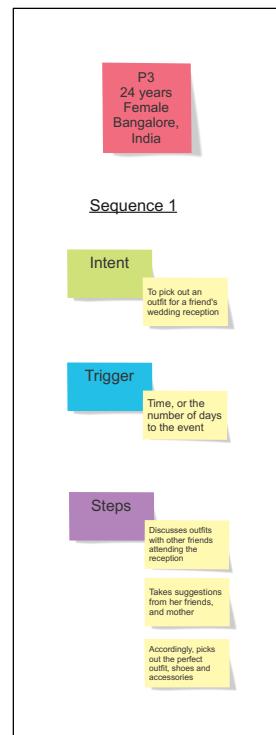


Figure 15. Sequence Model 3 – Participant P3.

*Archana's Participants*



Figure 16. Sequence Model 4 – Participant P4.

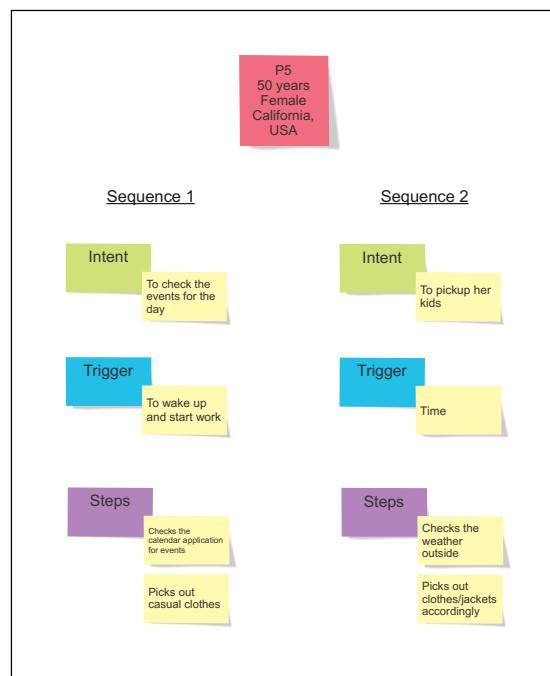


Figure 17. Sequence Model 5 – Participant P5.

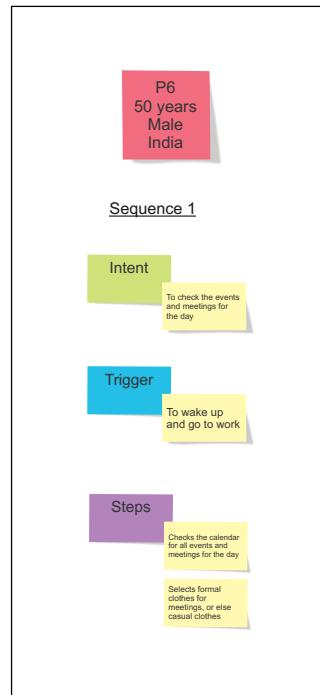


Figure 18. Sequence Model 6 – Participant P6.

### *Sangram's Participants*

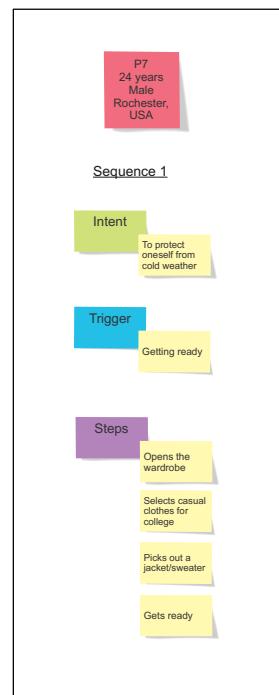


Figure 19. Sequence Model 7 – Participant P7.

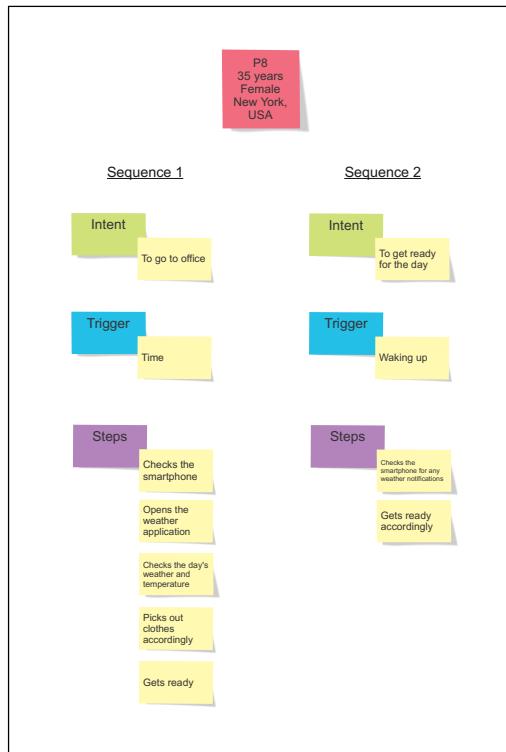


Figure 20. Sequence Model 8 – Participant P8.

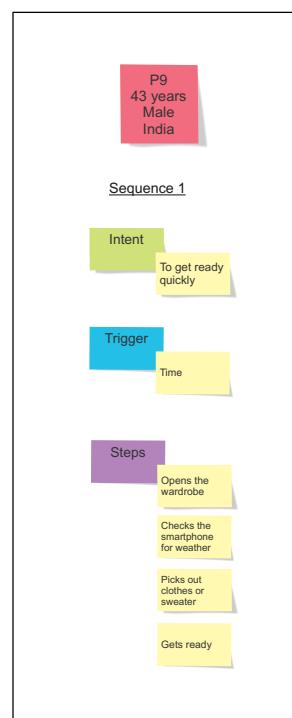


Figure 21. Sequence Model 9 – Participant P9.

*Soundarya's Participants*

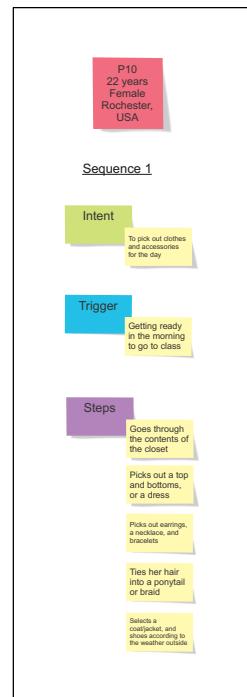


Figure 22. Sequence Model 10 – Participant P10.

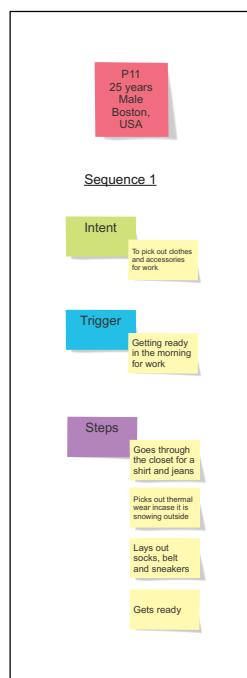


Figure 23. Sequence Model 11 – Participant P11.

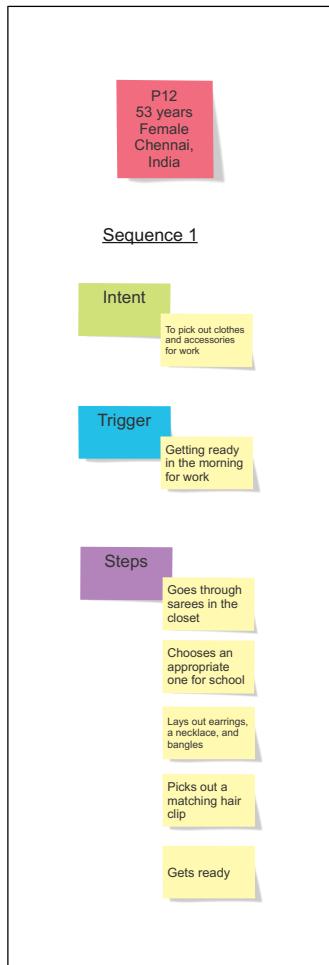


Figure 24. Sequence Model 12 – Participant P12.

## Artifact Models

### *Aishwarya's Participants*

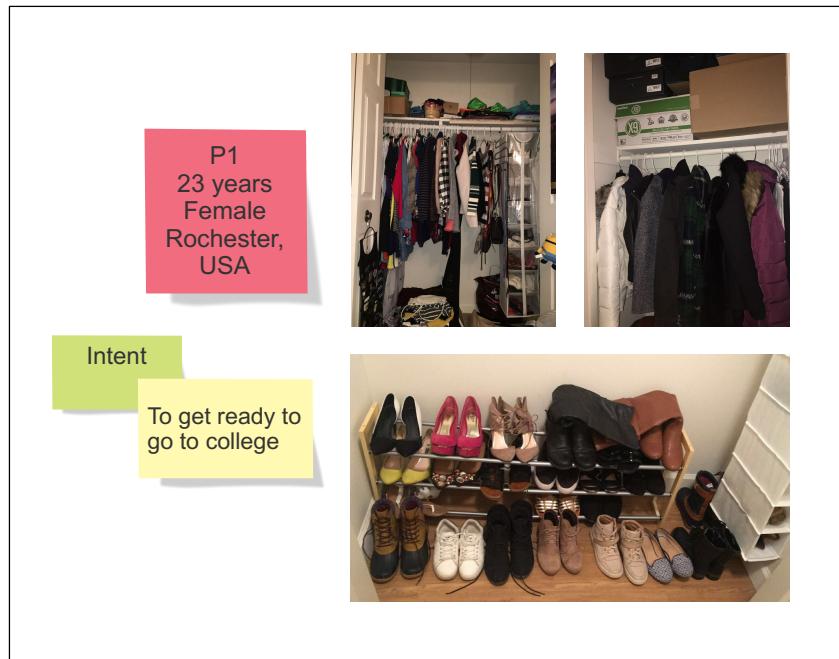


Figure 25. Artifact Model 1 – Participant P1.

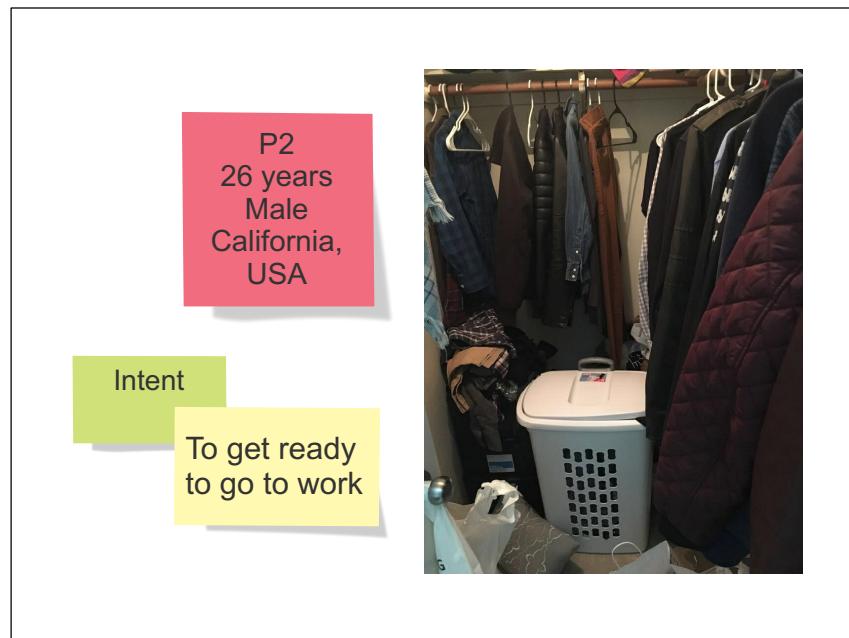


Figure 26. Artifact Model 2 – Participant P2.

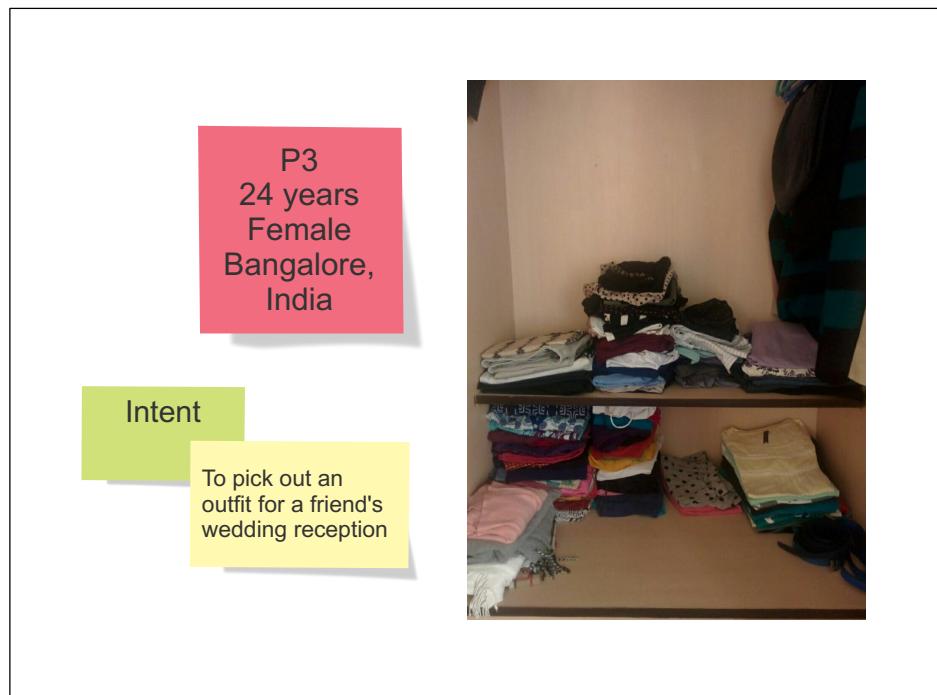


Figure 27. Artifact Model 3 – Participant P3.

*Archana's Participants*

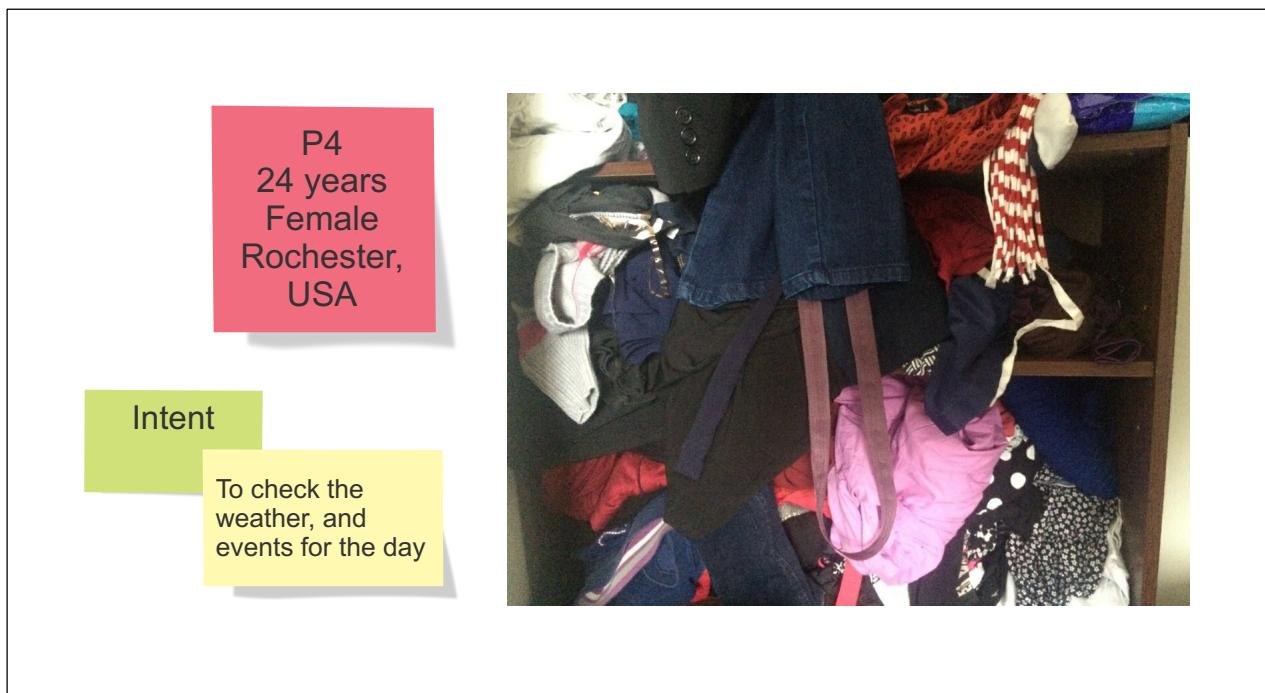


Figure 28. Artifact Model 4 – Participant P4.

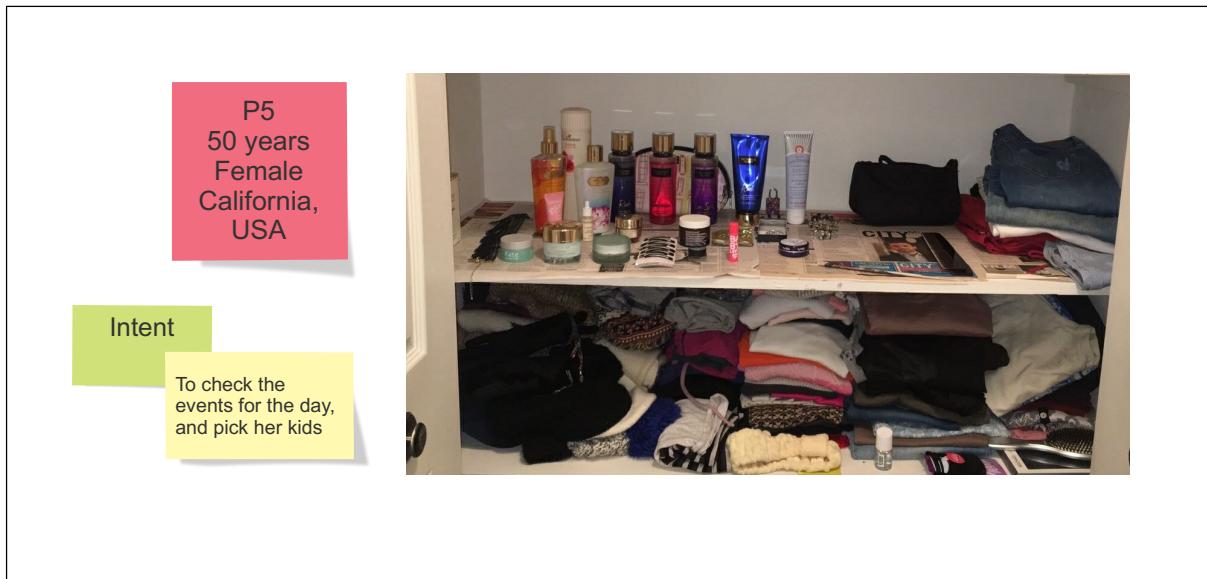


Figure 29. Artifact Model 5 – Participant P5.

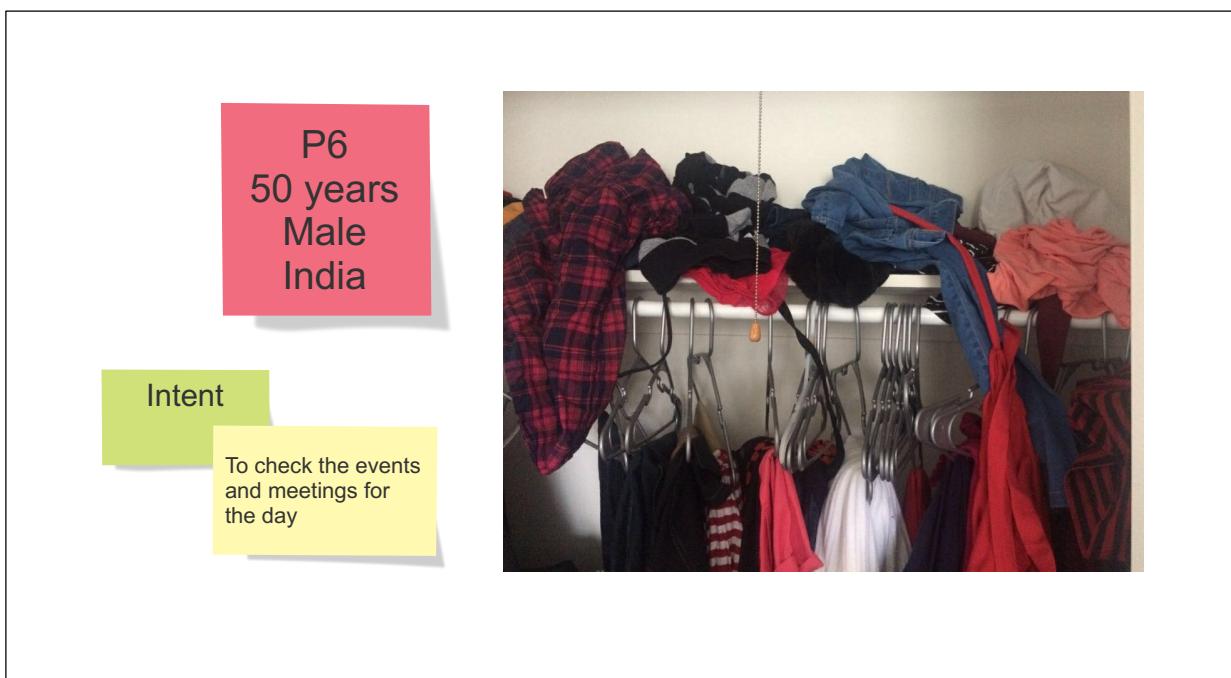


Figure 30. Artifact Model 6 – Participant P6.

*Sangram's Participants*

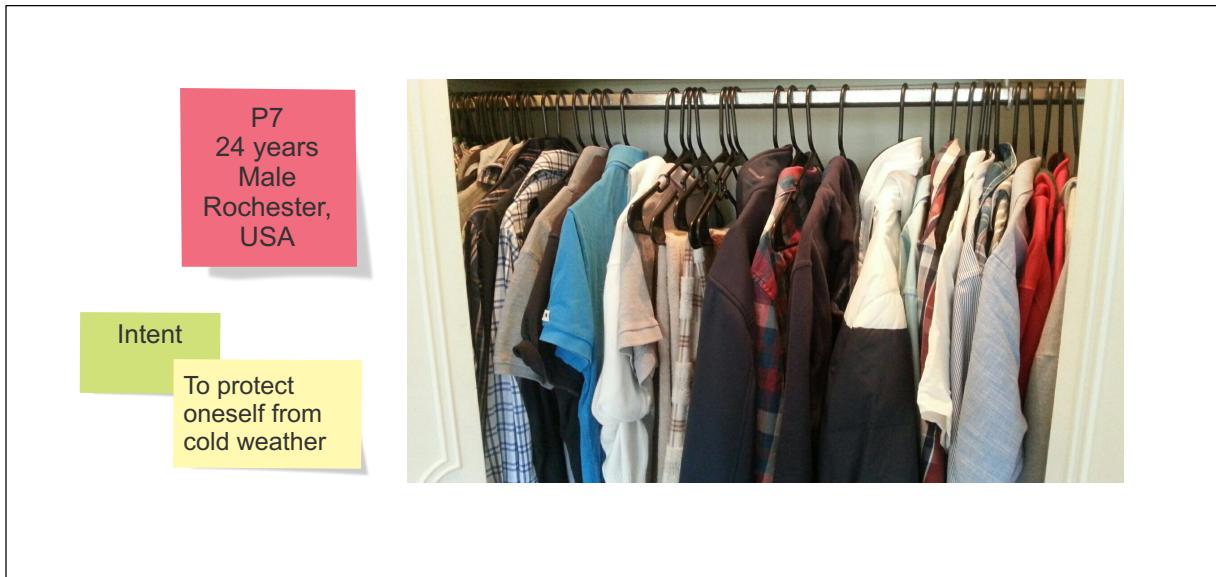


Figure 31. Artifact Model 7 – Participant P7.

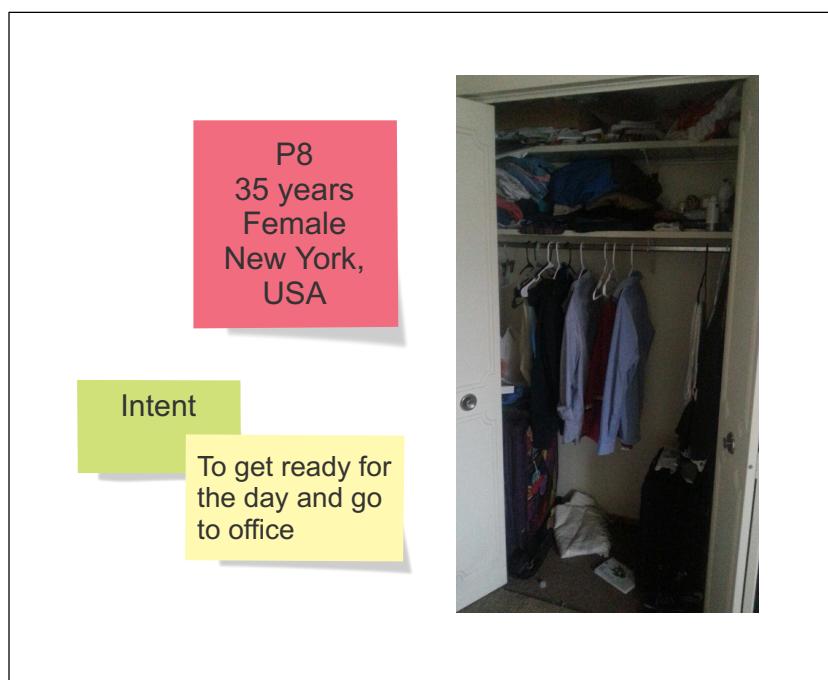


Figure 32. Artifact Model 8 – Participant P8.

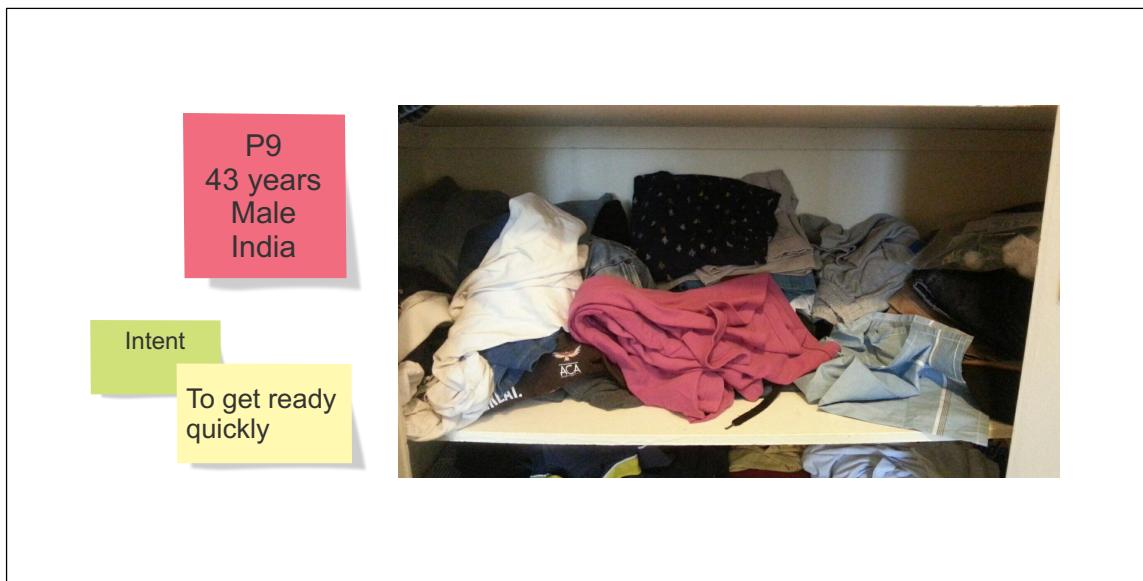


Figure 33. Artifact Model 9 – Participant P9.

*Soundarya's Participants*

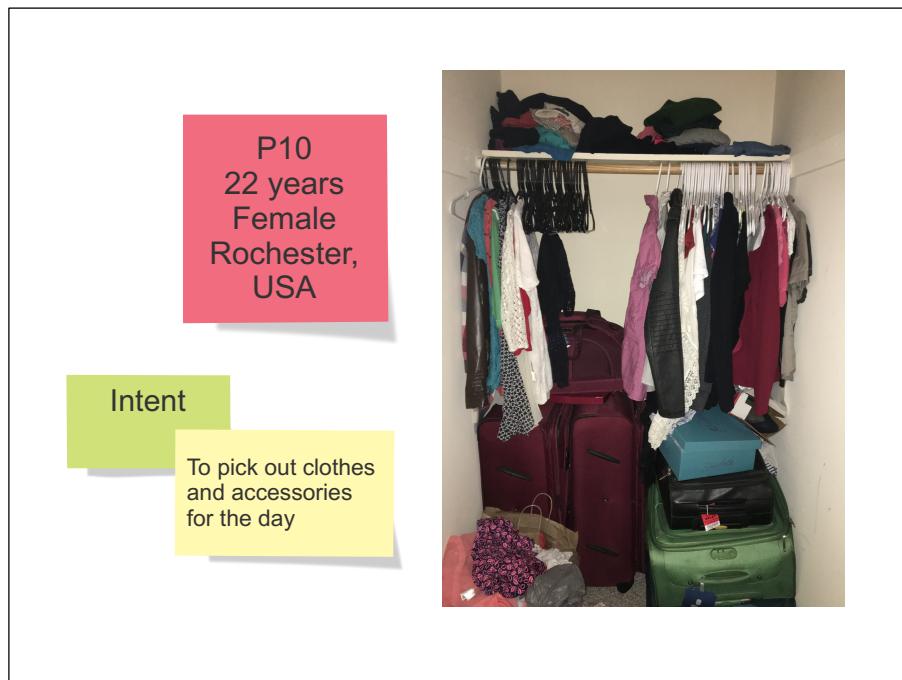


Figure 34. Artifact Model 10 – Participant P10.

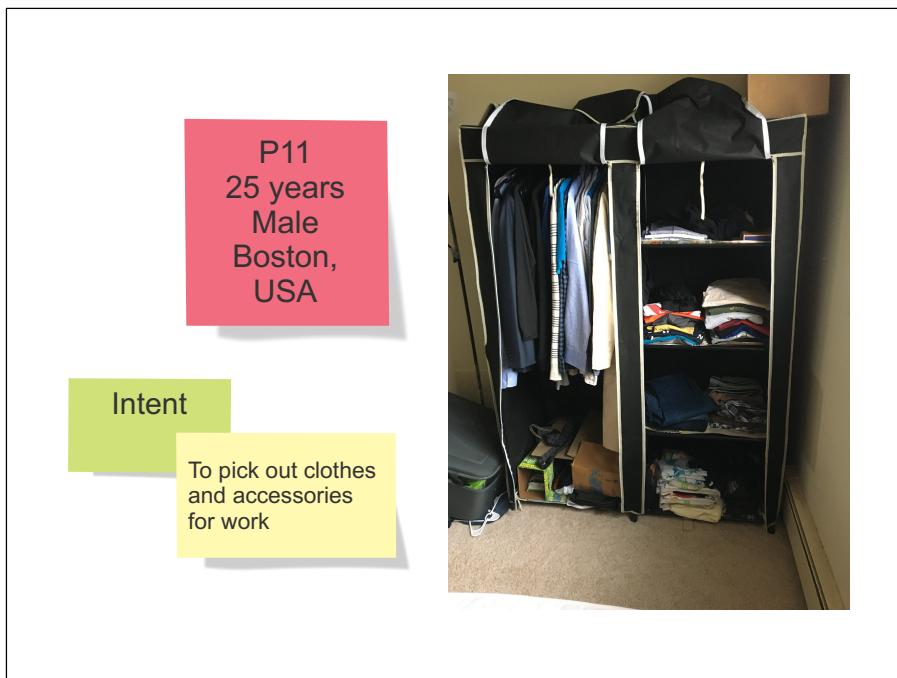


Figure 35. Artifact Model 11 – Participant P11.

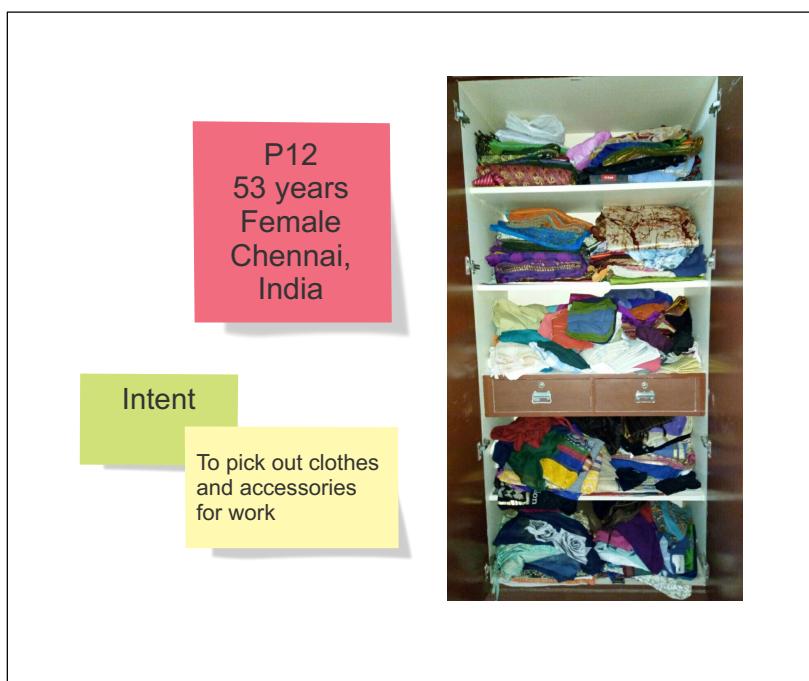


Figure 36. Artifact Model 12 – Participant P12.

## Physical Models

### *Aishwarya's Participants*

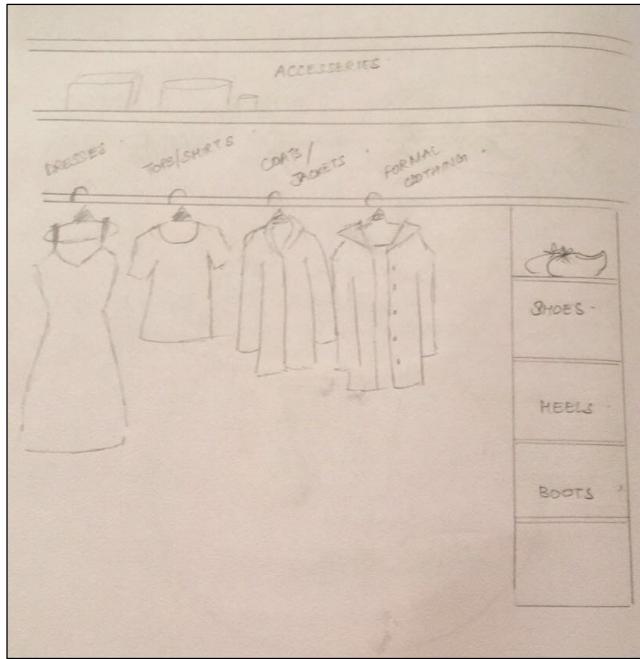


Figure 37. Physical Model 1 – Participant P1.

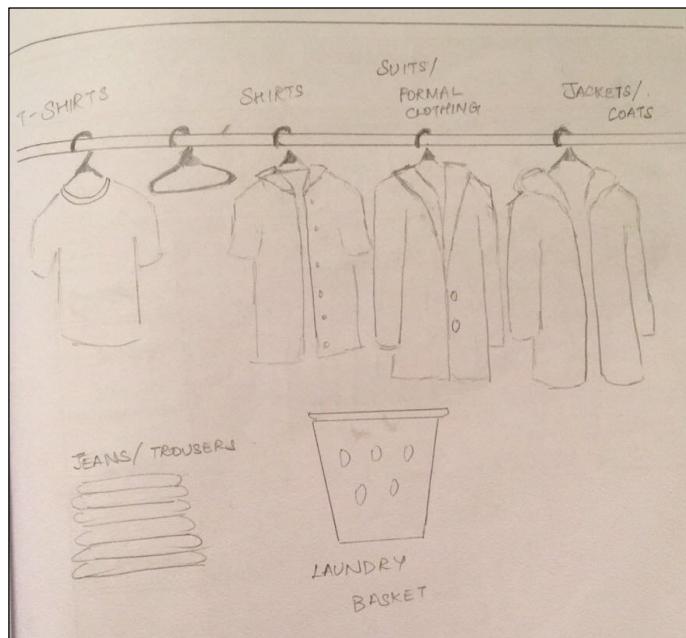


Figure 38. Physical Model 2 – Participant P2.

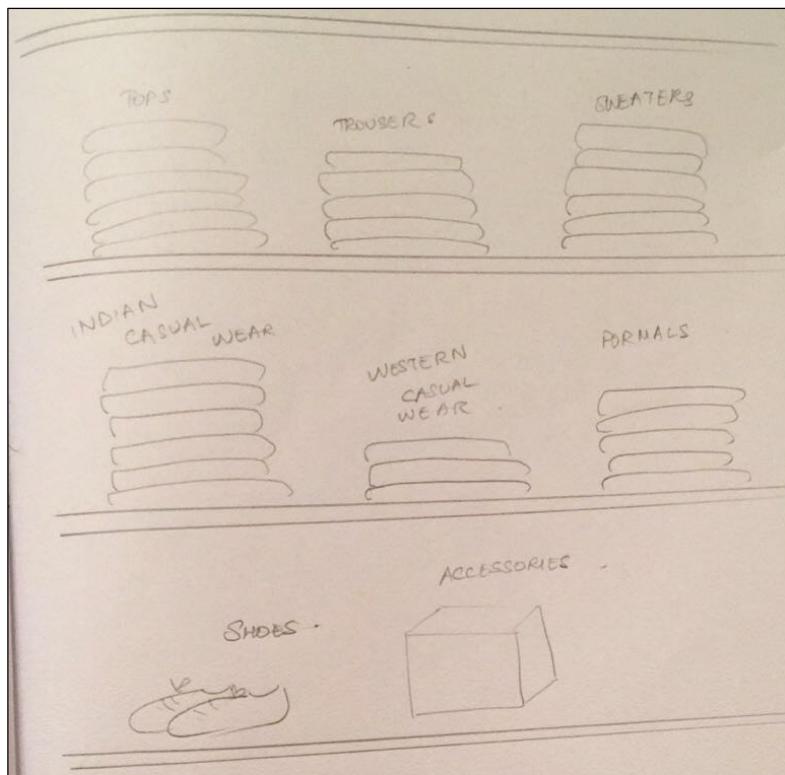


Figure 39. Physical Model 3 – Participant P3.

*Archana's Participants*

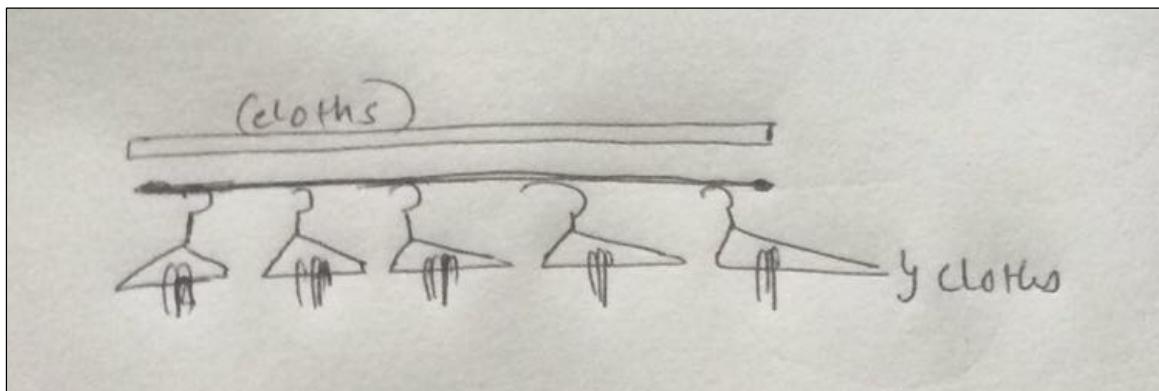


Figure 40. Physical Model 4 – Participant P4.

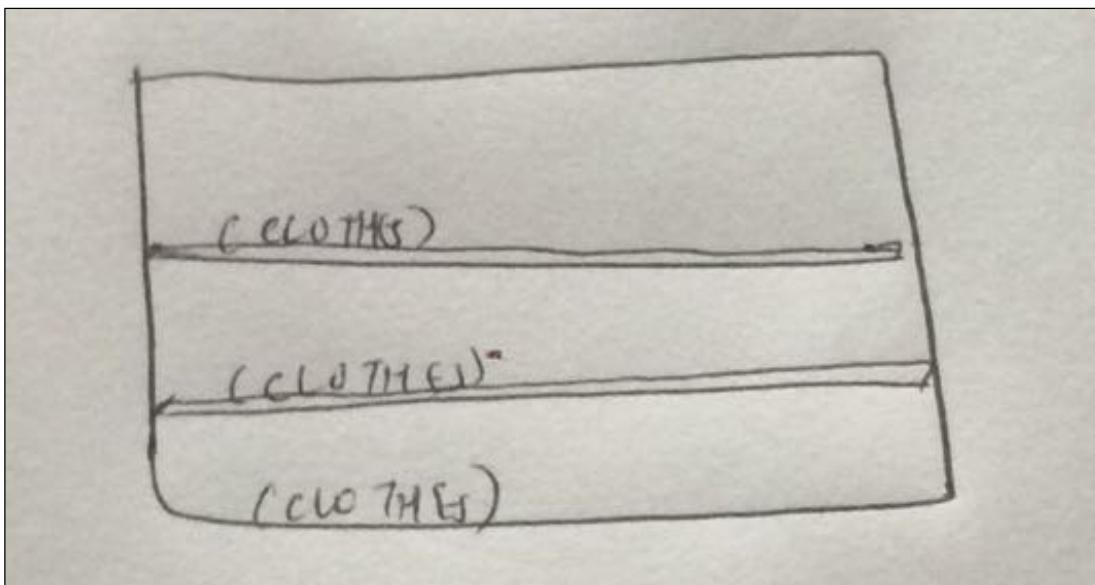


Figure 41. Physical Model 5 – Participant P5.

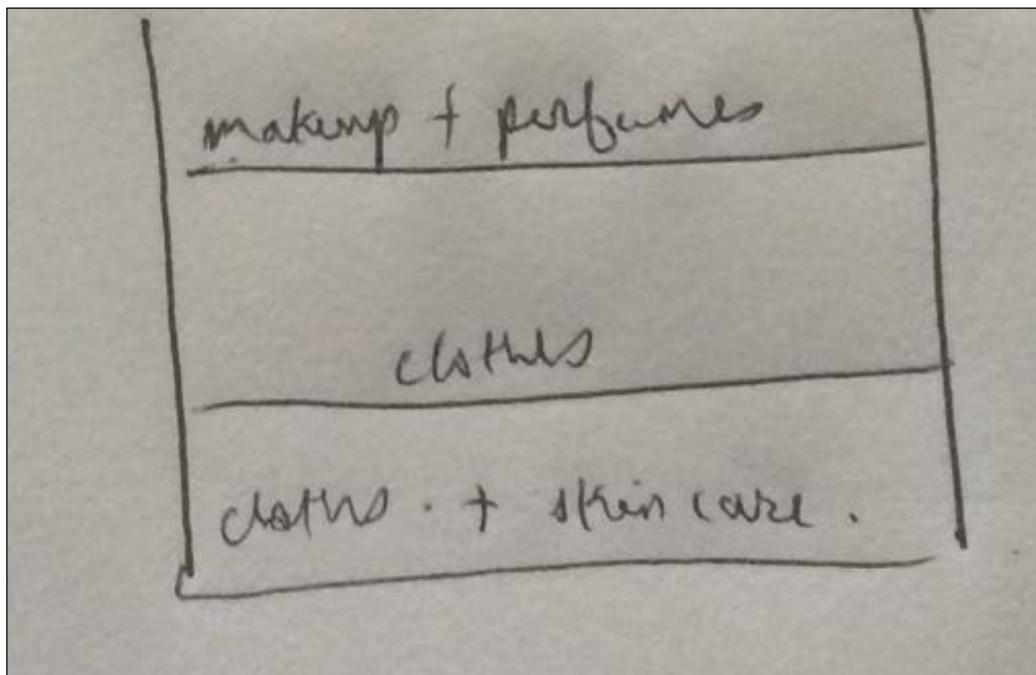


Figure 42. Physical Model 6 – Participant P6.

*Sangram's Participants*

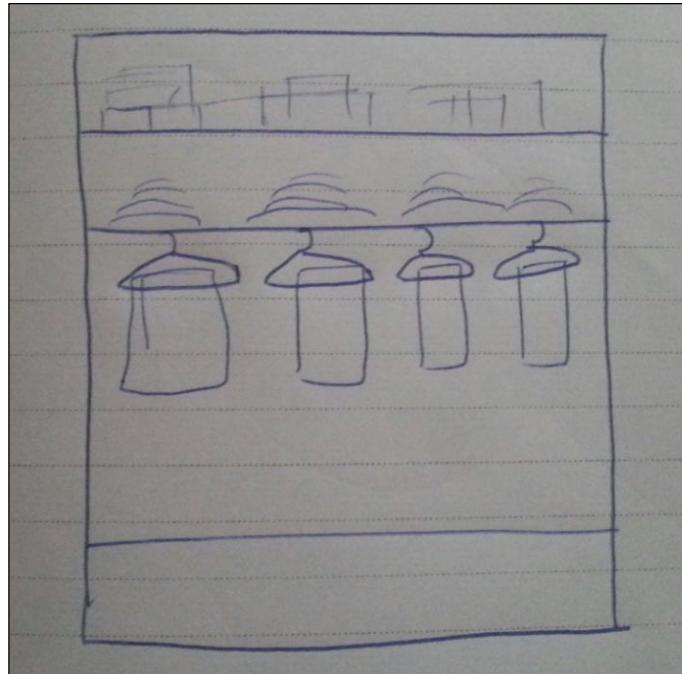


Figure 43. Physical Model 7 – Participant P7.

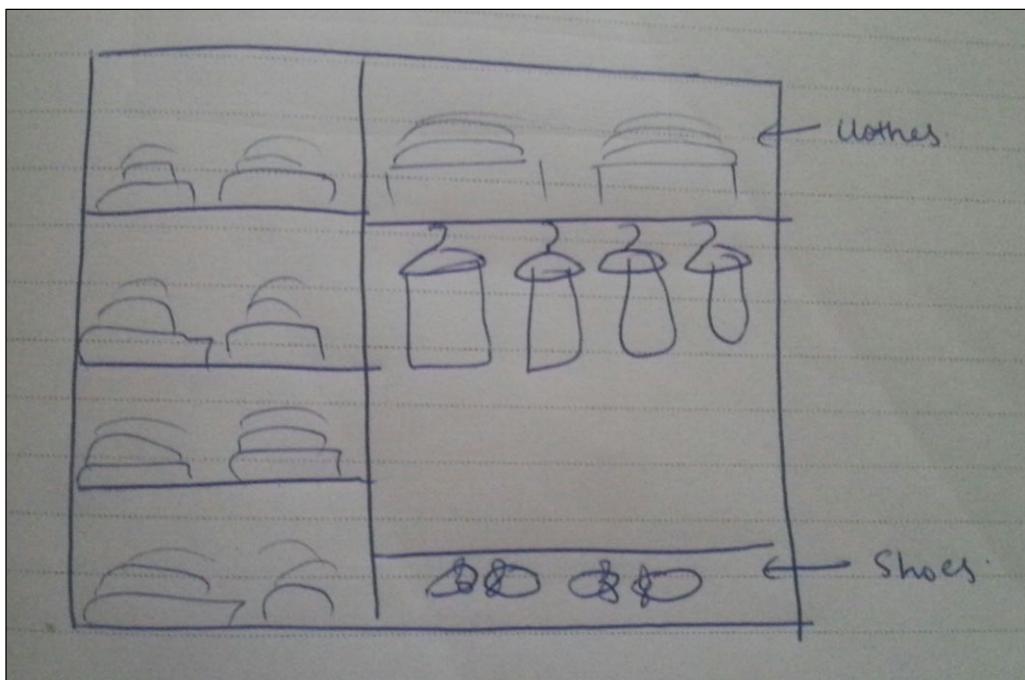


Figure 44. Physical Model 8 – Participant P8.

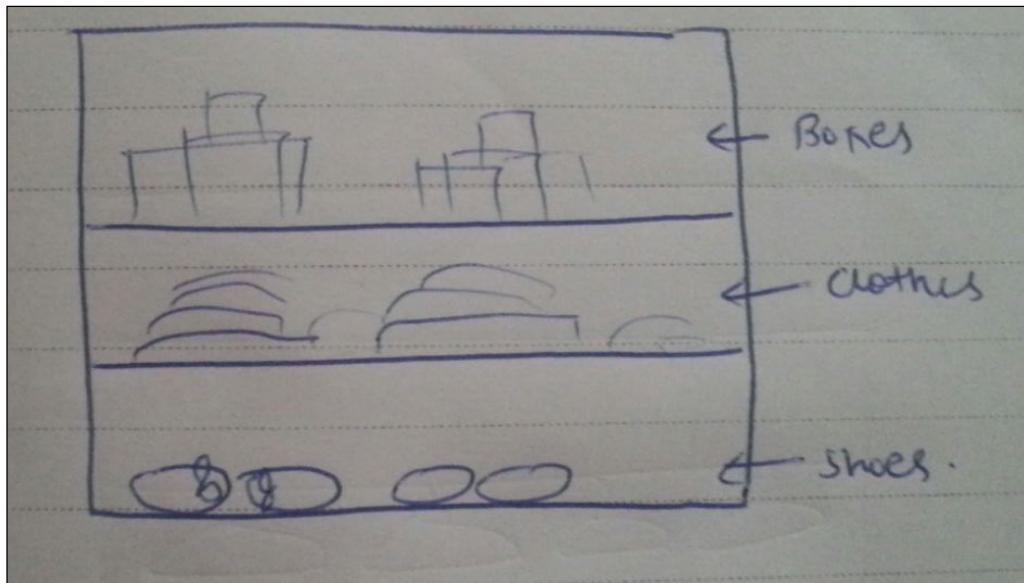


Figure 45. Physical Model 9 – Participant P9.

*Soundarya's Participants*

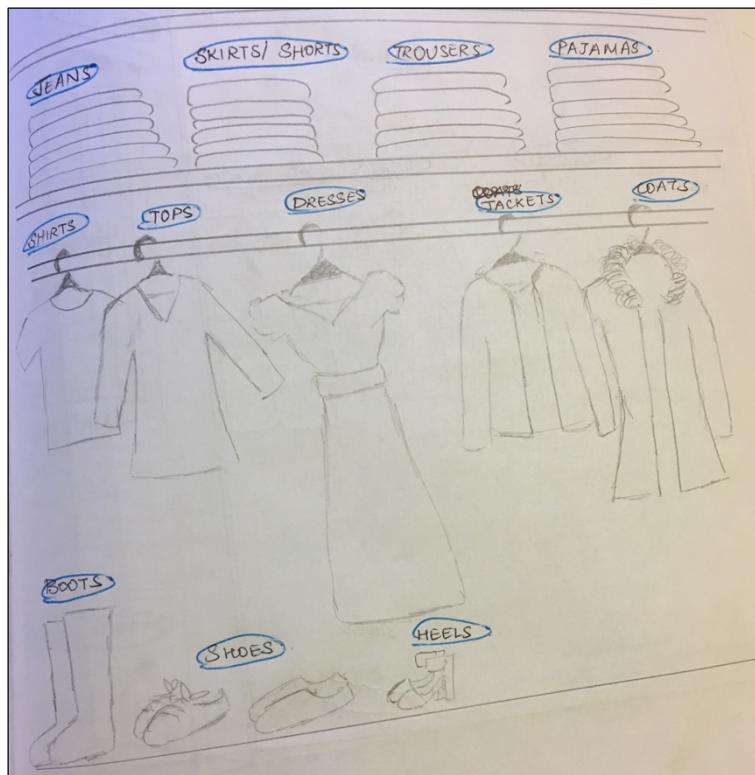


Figure 46. Physical Model 10 – Participant P10.

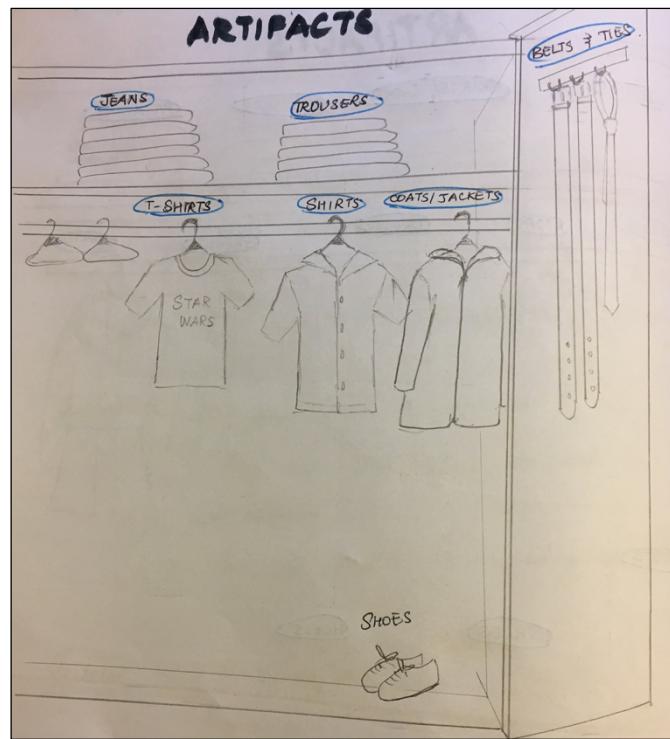


Figure 47. Physical Model 11 – Participant P11.

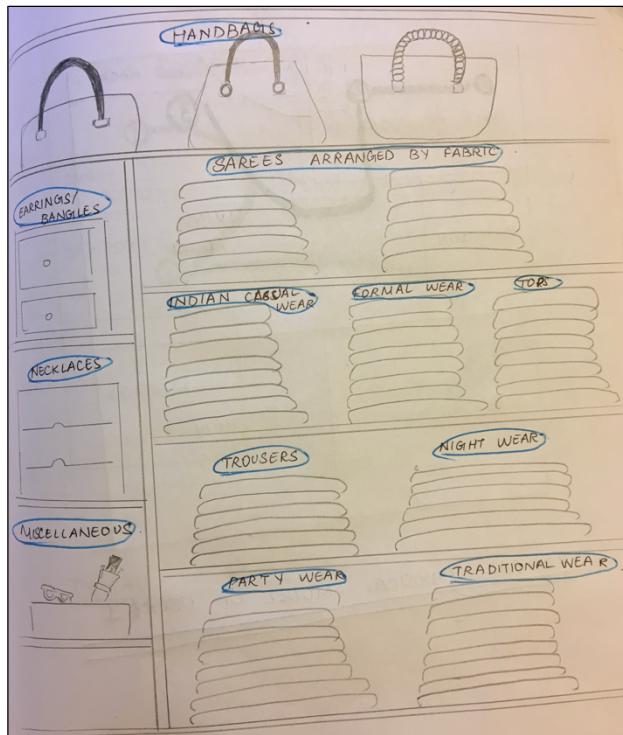


Figure 48. Physical Model 12 – Participant P12.

## Cultural Models

### Aishwarya's Participants

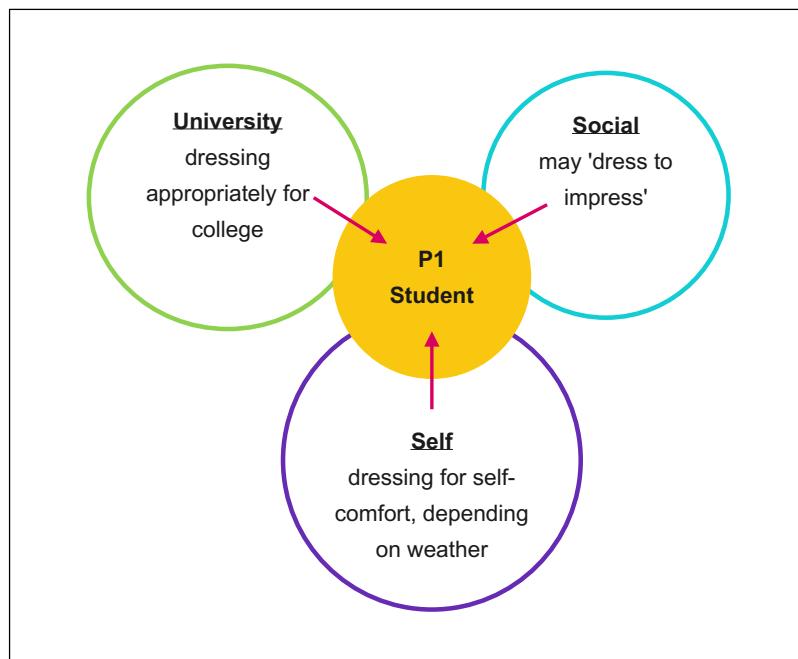


Figure 49. Cultural Model 1 – Participant P1.

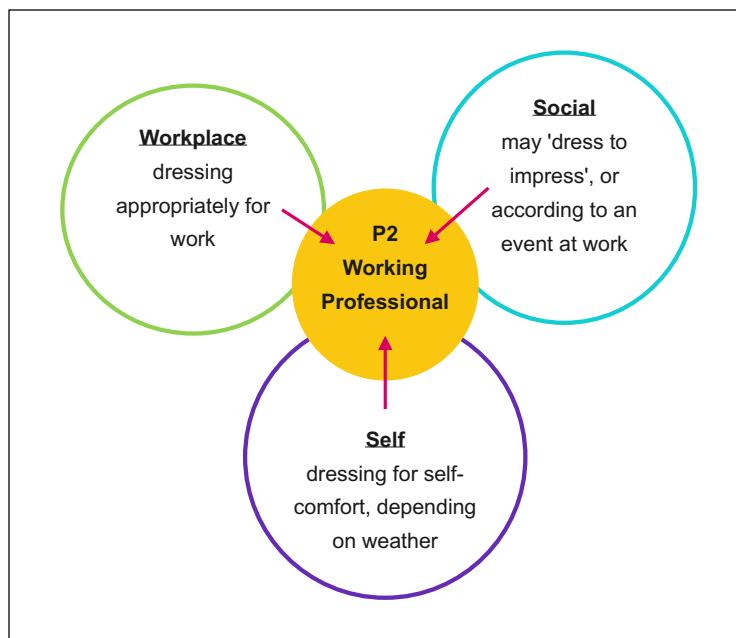


Figure 50. Cultural Model 2 – Participant P2.

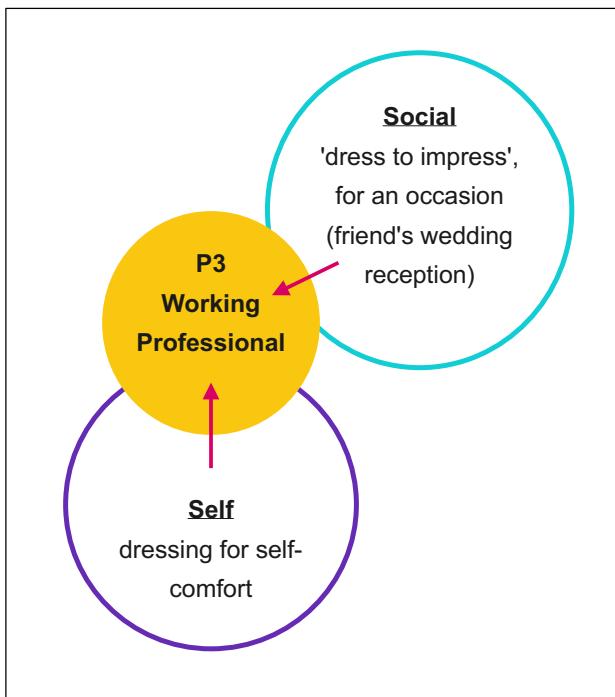


Figure 51. Cultural Model 3 – Participant P3.

#### Archana's Participants

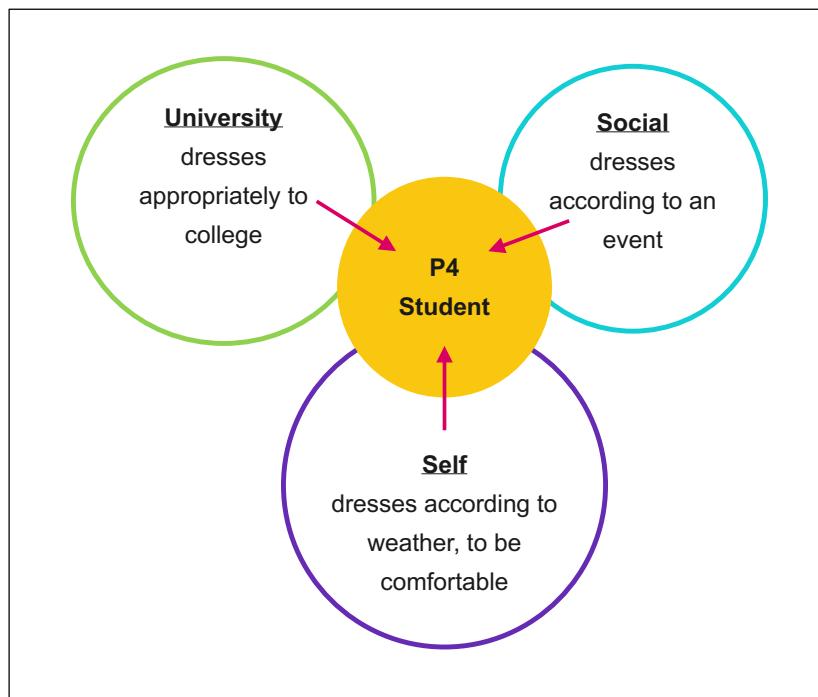


Figure 52. Cultural Model 4 – Participant P4.

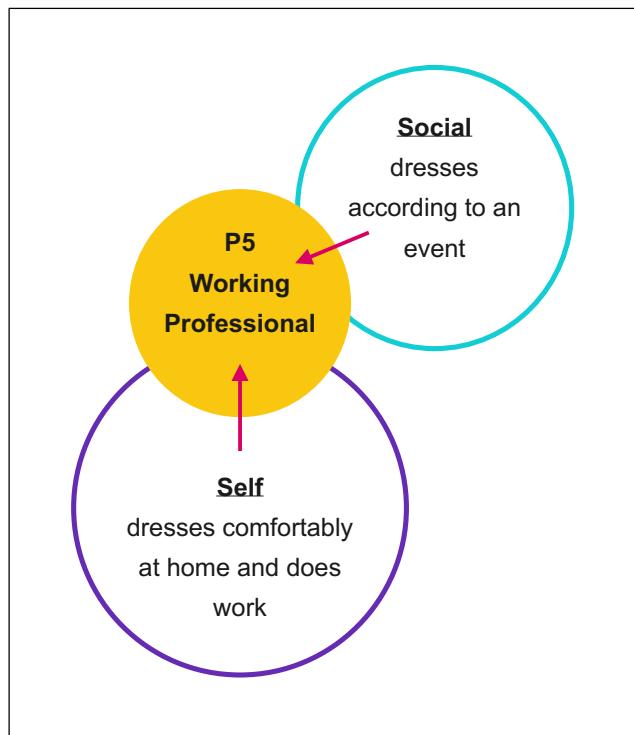


Figure 53. Cultural Model 5 – Participant P5.

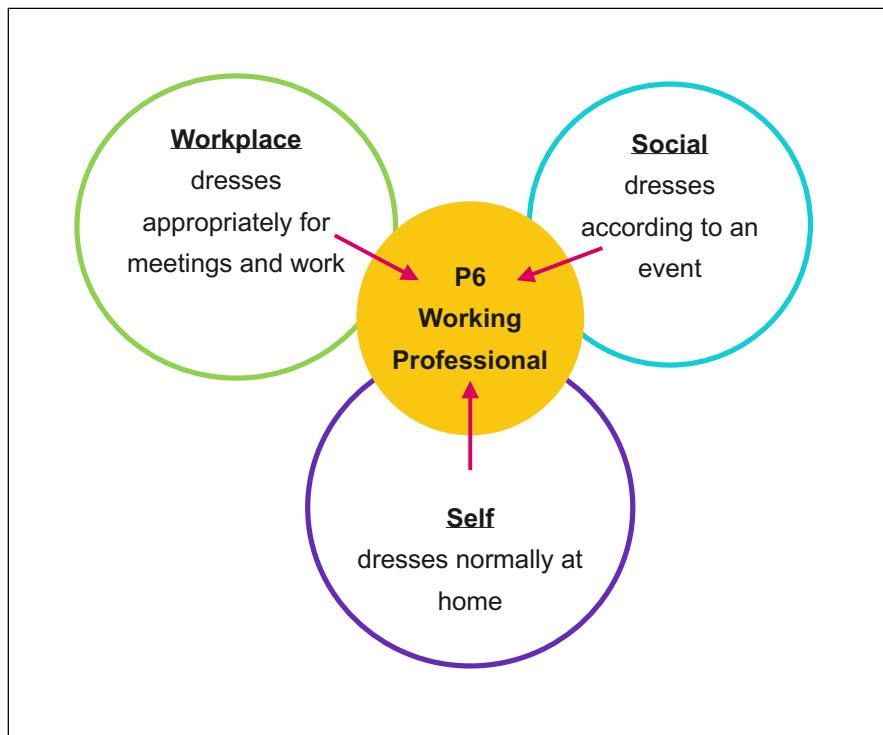


Figure 54. Cultural Model 6 – Participant P6.

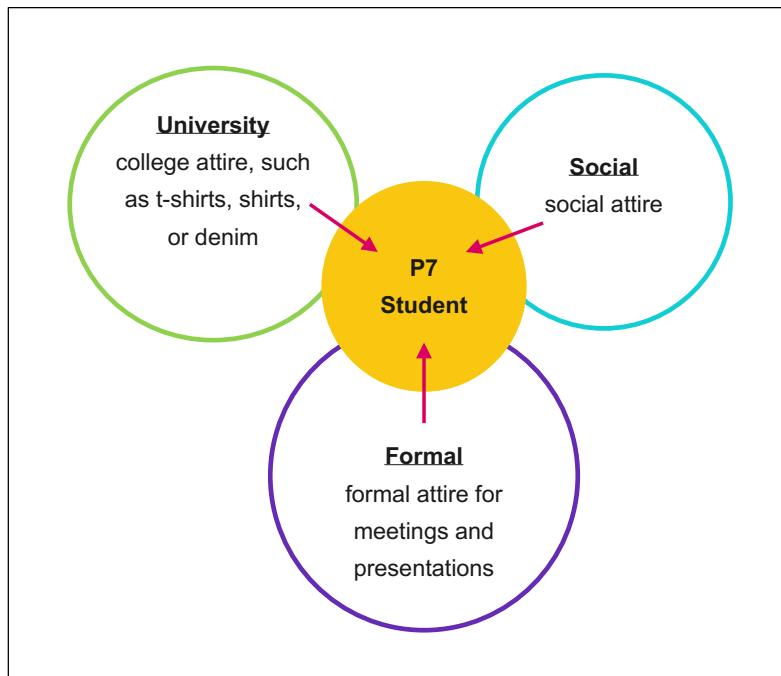
*Sangram's Participants*

Figure 55. Cultural Model 7 – Participant P7.

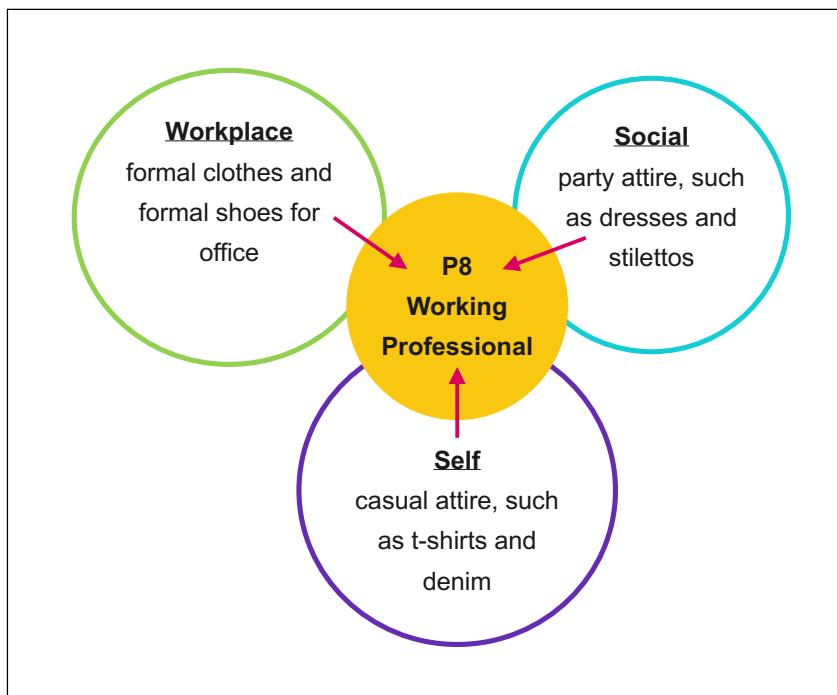


Figure 56. Cultural Model 8 – Participant P8.

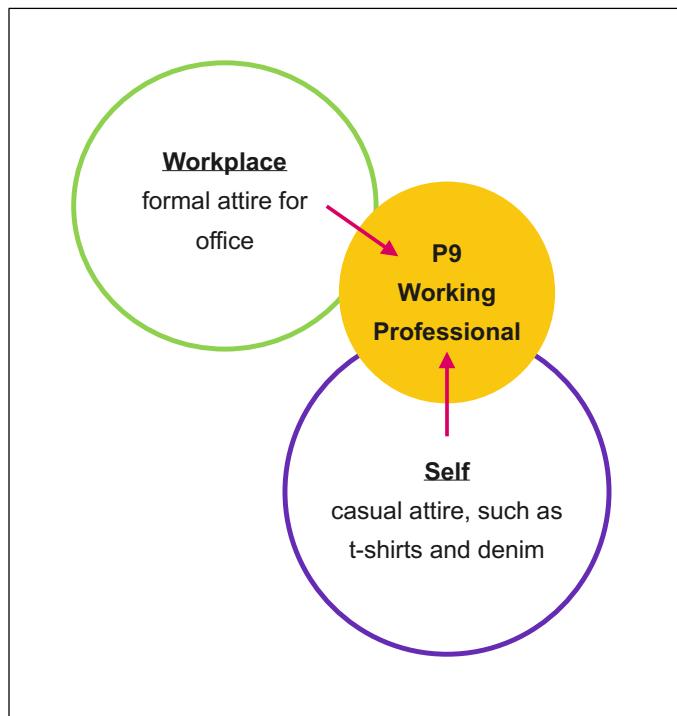


Figure 57. Cultural Model 9 – Participant P9.

#### Soundarya's Participants

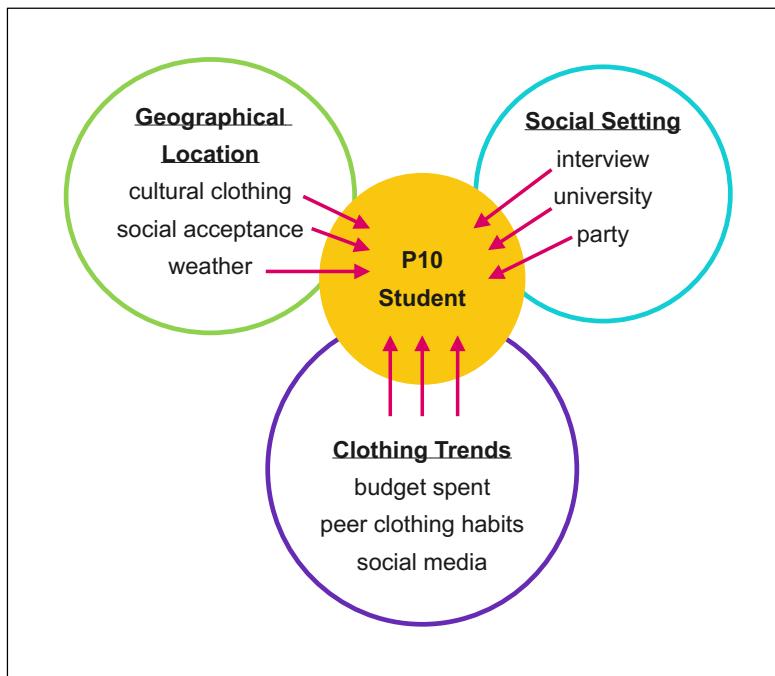


Figure 58. Cultural Model 10 – Participant P10.

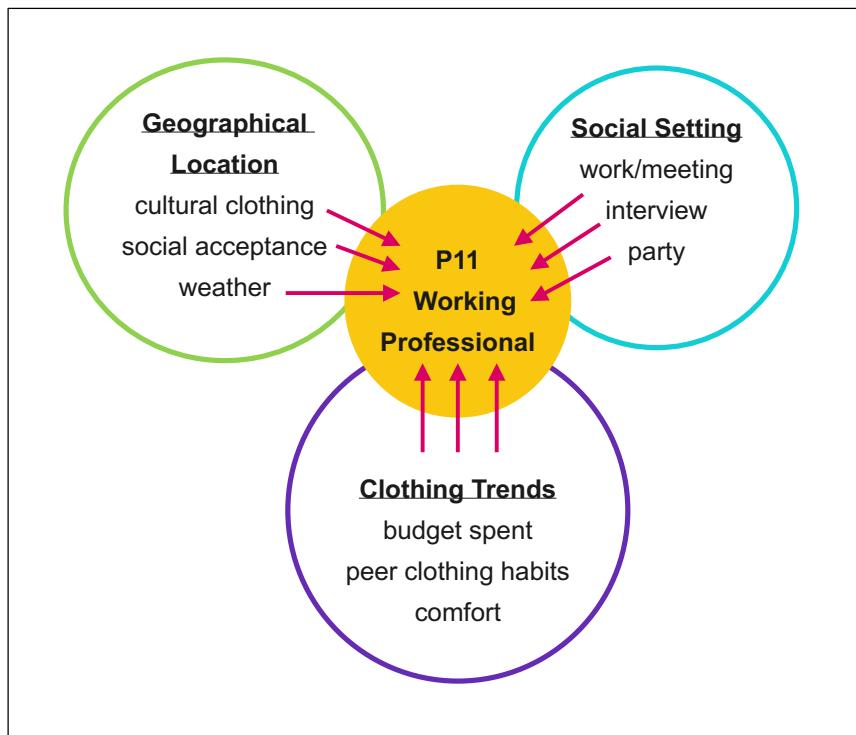


Figure 59. Cultural Model 11 – Participant P11.

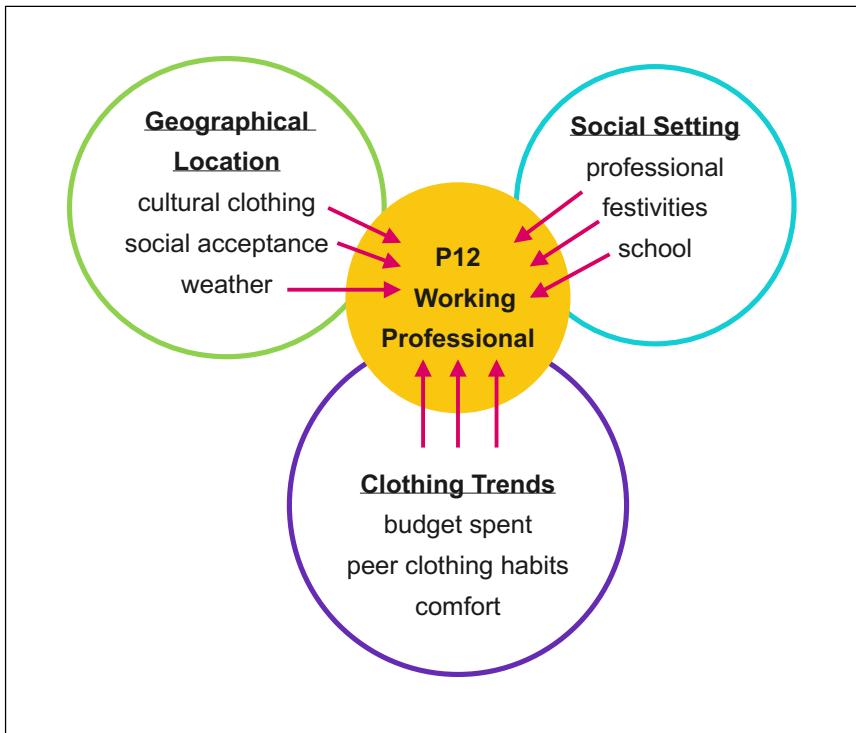


Figure 60. Cultural Model 12 – Participant P12.

## Meeting Notes

### *Discussing Contextual Inquiries*

In the first few meeting sessions, we discussed the contextual inquiries that were conducted as part of the previous assignment. Through our discussions, we were able to identify the primary stakeholders of our application, that is, the end users who own and use a smartphone, and ones who need help in picking out clothes based on the current weather outside, or an event they are to attend. We discussed each participant interview and their findings in detail.

In general, for all the participants who we interviewed, the main findings were that they either:

- checked the current weather outside or the weather throughout the day, using a reliable weather app, before picking out clothes for that day, or
- selected clothes based on an occasion or an event, such as a party, wedding, interview, sports activity, and so on, or
- picked out clothes randomly, or
- used applications such as Instagram or Pinterest to follow fashion trends and be aware.

### *Affinity Diagram and Consolidated Sequence Model Building*

Each of the team members came up with the flow models, sequence models, artifact models, physical models, and cultural models, for the participants that they had interviewed, respectively. Based on the information gathered from these study models, we consolidated our findings into an affinity diagram, and a consolidated sequence model, which would help us tremendously in the next phase of our project.

# CONSOLIDATION

## Affinity Diagram

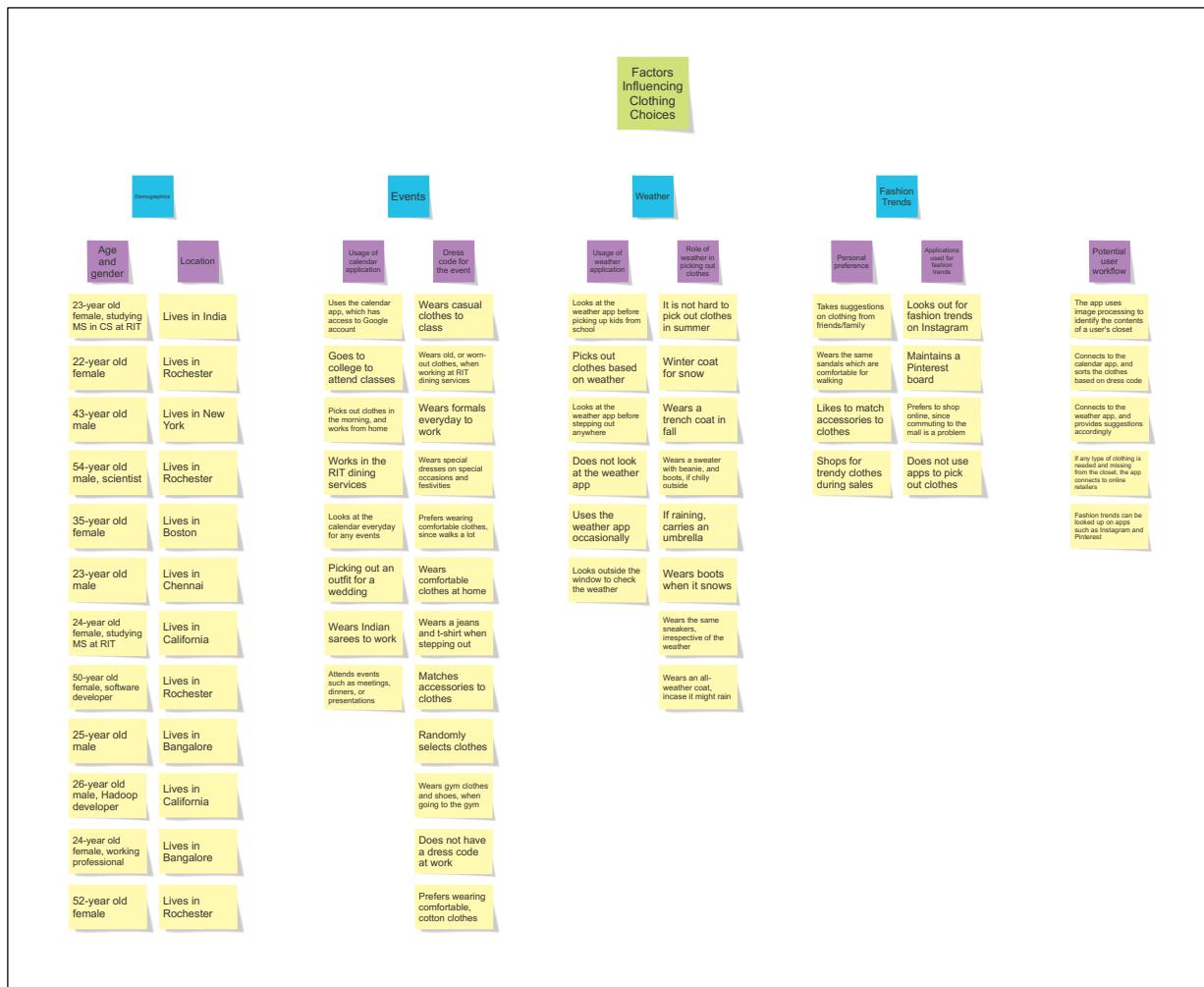


Figure 61. Affinity Diagram.

## Consolidated Sequence Model

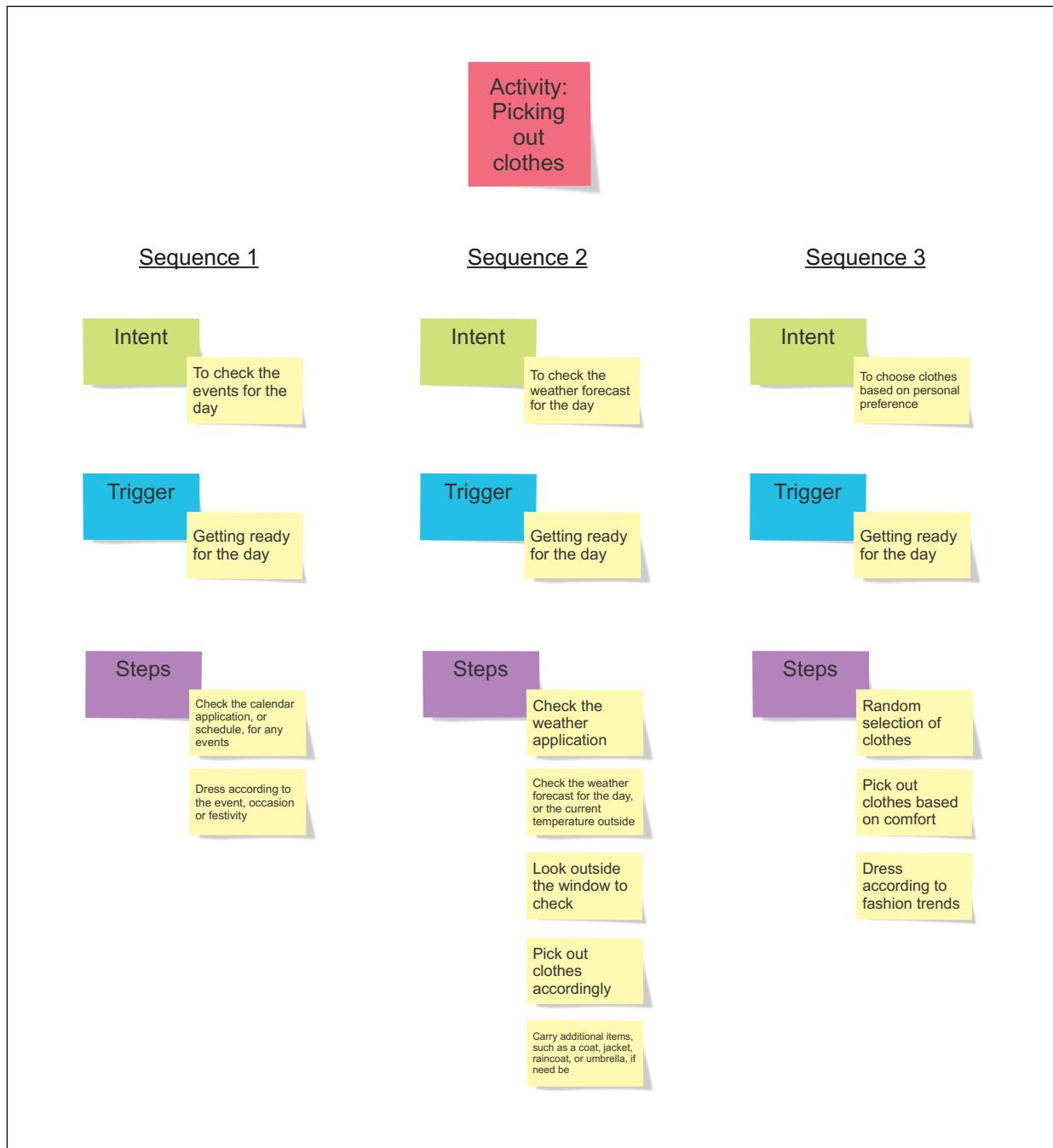


Figure 62. Consolidated Sequence Model.

## SUMMARY

The basic idea of the project is to design an application which would help users pick out clothes, depending on the users' personal scenarios.

The assignment is aimed at understanding users' daily routines of picking out clothes, and the factors influencing their selection of clothes. Every person has different priorities and personal preferences when it comes to dressing, and the contextual inquiry and interviews that we conducted, helped us gain an insight into these factors.

We conducted contextual inquiries for 12 participants in total, 3 participants each per team member. The participants fell under a diverse profile group. We tried to ensure that the participants were located at different geographical regions, with varying climates and weather conditions. The interviews were conducted via video calls, or in person. We interviewed both male and female participants, between the age of 20 to 60+ years, and owning a smartphone.

We gathered important information about the factors influencing the daily routine of picking out clothes for our participants. Most users used a weather application on their smartphones to check the weather, and then proceeded with selecting their clothes. While a few users, mostly college students, picked out their clothes randomly. We also came across a user who took suggestions from their friends and family, to select their outfit for a special occasion or event. The interviews also provided us with different scenarios for the type of occasions or events that the participants were most likely to attend or dress for.

Based on the information gathered, we have generated the various study models, and have consolidated our findings into an affinity diagram, and a consolidated sequence model. We were successful in gathering sufficient information to help us understand users' patterns of picking out clothes, which would help us tremendously in the next phase of our project.