

**We present the codebook generated from our analysis of open-ended questions. We include themes that have a prevalence greater than 25%.**

### **Response to prompts in the pairing process**

- Only care about text asking for user decision
- Care about all of the prompts
- Quickly skip through them

### **Activities [Appname] can perform on the phone**

- Access photos
- Take pictures
- Store media
- Access location

### **Accessing photos and media**

- App can access storage
  - since storage permission is granted
  - since it can take pictures
- App cannot access storage
  - do not remember that storage permission is granted
  - only watch app can access it

### **Taking pictures and videos**

- App can take pictures
  - information on watch states this
  - permission is granted
  - app is related to photos
- App cannot take pictures
  - do not remember that this permission is granted
  - requires a separate permission
  - app has no such functionality

### **Viewing SMS messages**

- App can view SMS messages
  - if SMS is stored in files, access is possible
- App cannot view SMS messages
  - requires a separate permission
  - do not remember that this permission is granted
  - not possible assuming SMS is not stored in storage

### **Location permission choices**

- Yes-Yes on both devices
  - generally grant permissions
  - believe app functionality depends on permissions
  - to access location data

- Yes (Phone)-No (Watch) and No (Watch)-Yes (Phone)
  - only necessary device should access location
- No-No
  - privacy concerns about sensitive data
  - prefer only “while using app”

### **Changes on the phone and watch app after permission choices**

- App's functionality is affected
- Nothing changes

### **Apps' access to smartphone's location**

- Both phone and watch apps:
  - pairing enables data sharing between devices
  - same user account/profile on apps
- Phone app:
  - independent devices
  - only permission on phone is granted
- Neither of the apps
  - apps have no way to access

### **Apps' access the smartwatch's location**

- None of the apps
  - permission denied on watch
- Both apps
  - can access location using phone's location
  - can access location using other communication channels
- Phone app
  - close proximity
  - due to pairing, phone has access
  - phone has connection to watch
- Watch app
  - only watch can still access

### **Consequences of toggling smartwatch setting**

- Watch cannot access location
- App can still access location
- Connection is cut between devices
- Both devices cannot access location

### **Access to smartwatch's location after toggling watch setting**

- Location access is not possible
  - watch location off in general
  - lack of connectivity between devices
  - both devices' locations off
  - location notice in pairing

- Location access is possible
  - phone's location is available
  - third-party location access