

# Human Aspects Codebook

## Age

- **Short Description:** The review discusses how the age of an app relates to the use of the app.
- **Detailed Description:** The review discusses how the age of an app relates to the use of the app. Reviews talking about how people in a certain age group use the app. Reviews talking about the age restriction that prohibits a certain age group to use the app.
- **Example:**
  - I installed the app right away. Then I wanted to install it on my grandchildren. What nonsense - age restriction 17+. Are teenagers immune now? Hahaha

## Disability

- **Short Description:** The review reports how physical impairments or mental conditions relate to the use of the app.
- **Detailed Description:** The review reports how physical impairments or mental conditions relate to the use of the app. Reviews talking about how certain users have/do not have access to the app's functionality due to a disability.
- **Example:**
  - I cannot use it because I am visually impaired. It needs to be more accessible.

## Emotion

- **Short Description:** The review includes a user reaction to the use of the app.
- **Detailed Description:** The review includes a user reaction to the use of the app. Reviews that state an emotion related to the app's functionality. The emotion should be clearly stated.
- **Example:**
  - Download ok but will not accept codes in the letter. Cannot get past 1st 4 numbers/letters. Very frustrating.

## Gender

- **Short Description:** The review mentions how the gender of a user affected the use of the app.
- **Detailed Description:** The review mentions how the gender of a user affected the use of the app. Reviews talking about how the app functionality affects a specific gender (e.g., pregnant women).

- **Example:**
  - Images from the late Middle Ages Certainly you could have avoided the stereotypical images of the woman angel of the hearth with the putto in the twenty-first century ...

## Language

- **Short Description:** The review discusses how a user's language relates to the app language and how this situation affected the use of the app.
- **Detailed Description:** The review discusses how a user's language relates to the app language and how this situation affected the use of the app. Reviews related to language support for a certain app's functionality.
- **Example:**
  - very strange Why is there no way to select an interface language in the app? I am a foreigner. I speak french and english. My interface is in German which I don't know yet. How to use the app?

## Location

- **Short Description:** The review reports how the location of the user impacts the use of the app.
- **Detailed Description:** The review reports how the location of the user impacts the use of the app. Reviews describing a functionality (or lack thereof) affecting certain cultures. Reviews describing a functionality not usable or causing issues for people with different cultures. Reviews related to limited/no access to the application in certain areas/countries. Reviews talking about how visitors/tourists have limited/no access to the app's functionality. Reviews talking about how the perception of the app's functionality changes based on where the app is used.
- **Example:**
  - Mrb I cannot use the ismail application from Ankara. The verification code is not provided. This application is only applied to Istanbul Dami.

## Privacy

- **Short Description:** The review discusses how the user personal information relates to the use of the app.
- **Detailed Description:** The review discusses how the user personal information relates to the use of the app. Reviews that discuss the user perception of the privacy/security/trust of the app. Reviews that discuss having access to the location of the user. Reviews that discuss having access to personal data/information. Reviews that talk about how personal user data is processed/gathered by the application. Reviews that talk about the positive side of privacy/data protection in the application. Reviews that talk about the lack of trust in the privacy/data protection of the users.

- **Example:**
  - It's a shame I'm going to delete the app again. Thought it should work without location access but you can't. As soon as Google knows where you are unfortunately nothing remains anonymous. Really a shame and the battery draws a lot more energy

## Socioeconomic Status

- **Short Description:** The review provides details on how the socioeconomic status of a user relates to the use of the app.
- **Detailed Description:** The review provides details on how the socioeconomic status of a user relates to the use of the app. Reviews that talk about the (in)ability to have access to the latest technology. Reviews that talk about how education level or income affect the ability to use the app's functionality.
- **Example:**
  - It's absolutely ridiculous that our governments created an app that DOES NOT WORK on millions of older phones. This shows how little governments in Canada and Ontario care about poorer people.

## Miscellaneous

- **Short Description:** The review discusses other user characteristics or abilities affecting the use of the app.
- **Detailed Description:** The review discusses other user characteristics or abilities affecting the use of the app. Reviews talking about how the app's functionality is affected based on an activity performed by the user.
- **Example:**
  - Would like to use the app and had it installed unfortunately battery eater which is annoying on longer bike tours etc. The main problem is the constant bluetooth.