

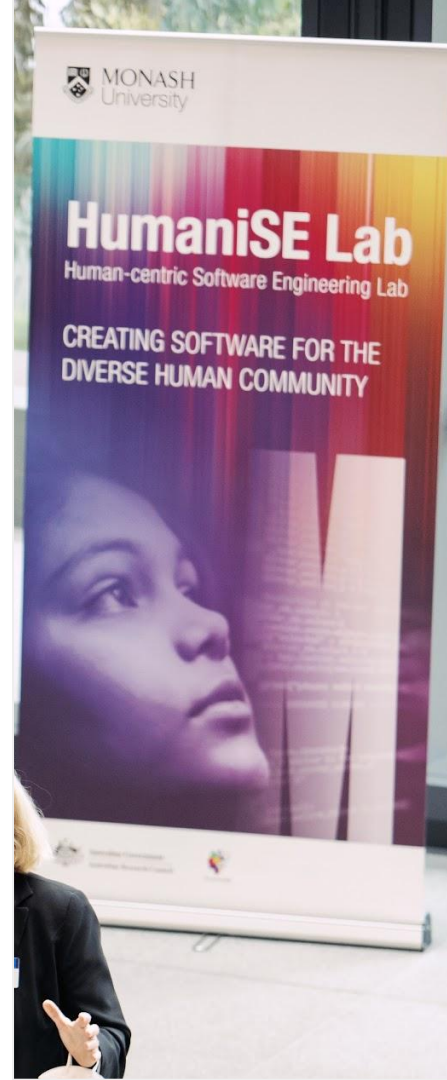
HumaniSE Lab

Breaking the digital divide by creating useful and inclusive software solutions



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Today's topic



Software accessibility

or

How easy is it for senior Australians to use mobile applications (apps)?

Agenda

- Preparation 10-15 min
 - Explanatory statement & consent forms
 - Collection of demographic data
- Q&A ca 45 min
 - Topic-related questions
- Wrap up
 - Voucher distribution
 - Thank you & Farewell



None of the following questions are compulsory!
Don't answer questions you are not comfortable with.

Preparation

1. Please read the explanatory statement and sign the consent form
2. Please fill in your answers in the demographic data paper form

Paper forms will be handed out

Collection of paper forms



Audio recording starts



<http://clipart-library.com/>

1. Reading on mobile devices

- Text size, colour, spacing, contrast, etc...



Pascal GAYAT

Véritable révolution dans la manière de consommer et de conquérir des parts de marché dans un environnement économique toujours plus concurrentiel, internet s'est définitivement positionné aujourd'hui comme l'alternative aux modes de vente traditionnels. En effet, à y regarder de près, la création de valeur pour une marque ou pour une enseigne s'inscrit désormais dans une phase de mutation complexe prenant en compte des données à la fois comportementales, économiques et technologiques. Bien entendu, cette tendance de fond est désormais rendue possible par les efforts continus menés par les marques pour développer de nouveaux canaux de communication avec leurs clients. Et ce sans attendre s'est condition

AUTRES ARTICLES

 **QUAND LES POINTS DE VENTE ET LES SITES MARCHANDS JOUENT LA CARTE DE LA COMPLÉMENTARITÉ**

Sir John Monash

"...equip yourself for life, not solely for your own benefit but for the benefit of the whole community."

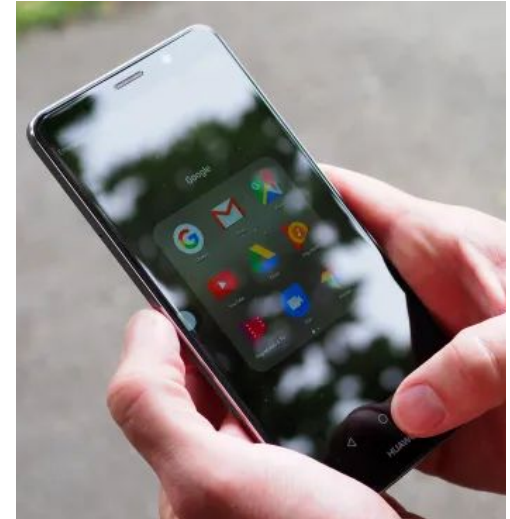
— Sir John Monash

The [University takes its name from Sir John Monash](#), a famous Australian who contributed to almost every level of Australian life.

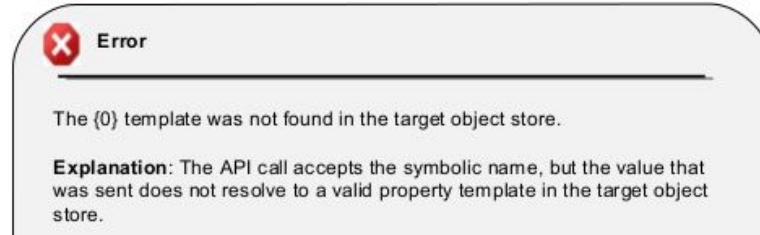


2. Reading in different environments

- At home / indoors
- Traveling on a bus/train/car
- Outside in summer when the sun is bright
etc...



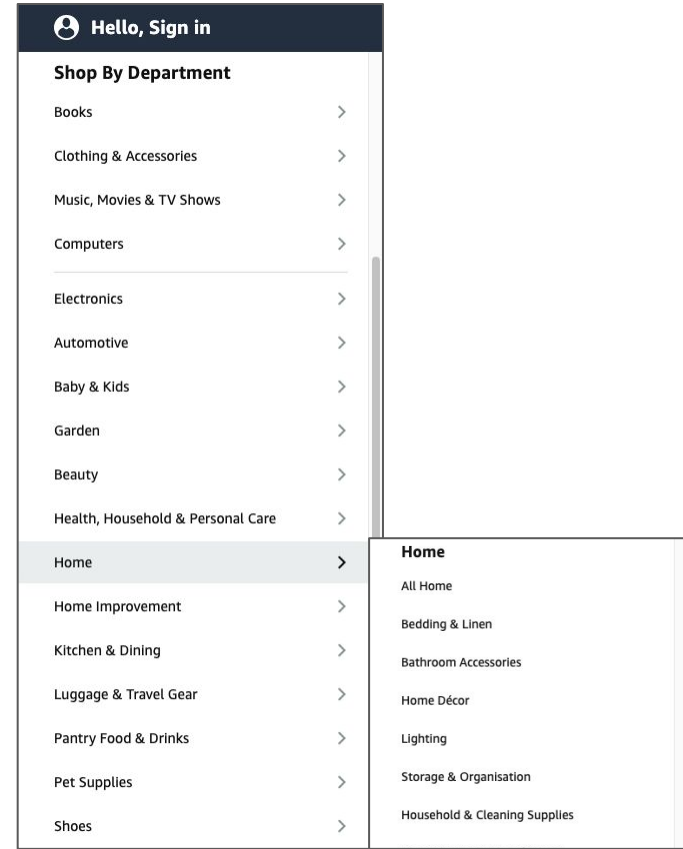
3. Understanding



- Technical jargon
- Language skills (native vs non-native English speakers)
- Cultural differences, e.g. meanings of colors, words, metaphors...

4. Navigation with menus

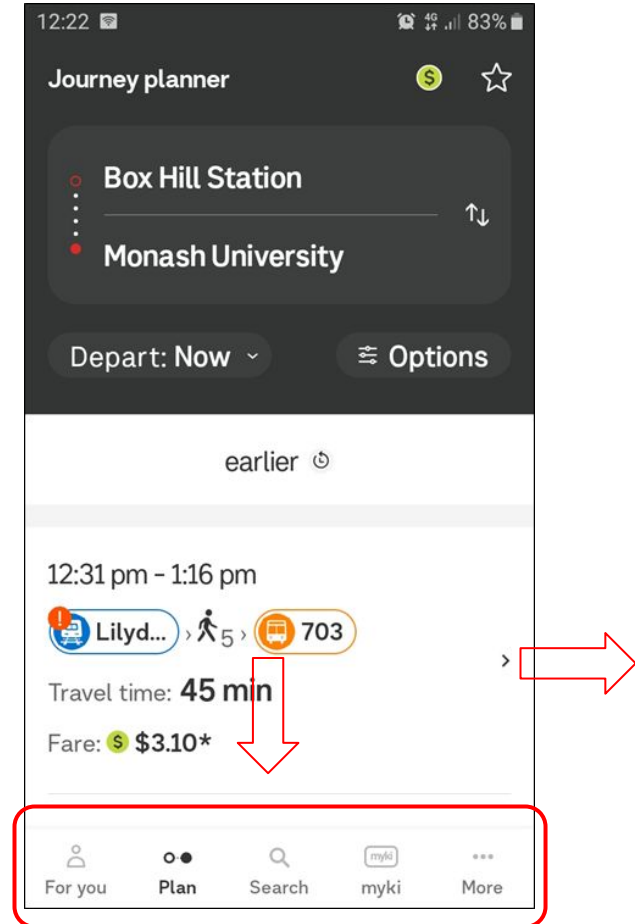
- Menu complexity
- If you get lost, what do you do?
- Do you memorize the navigation flow?



5. Other navigational elements

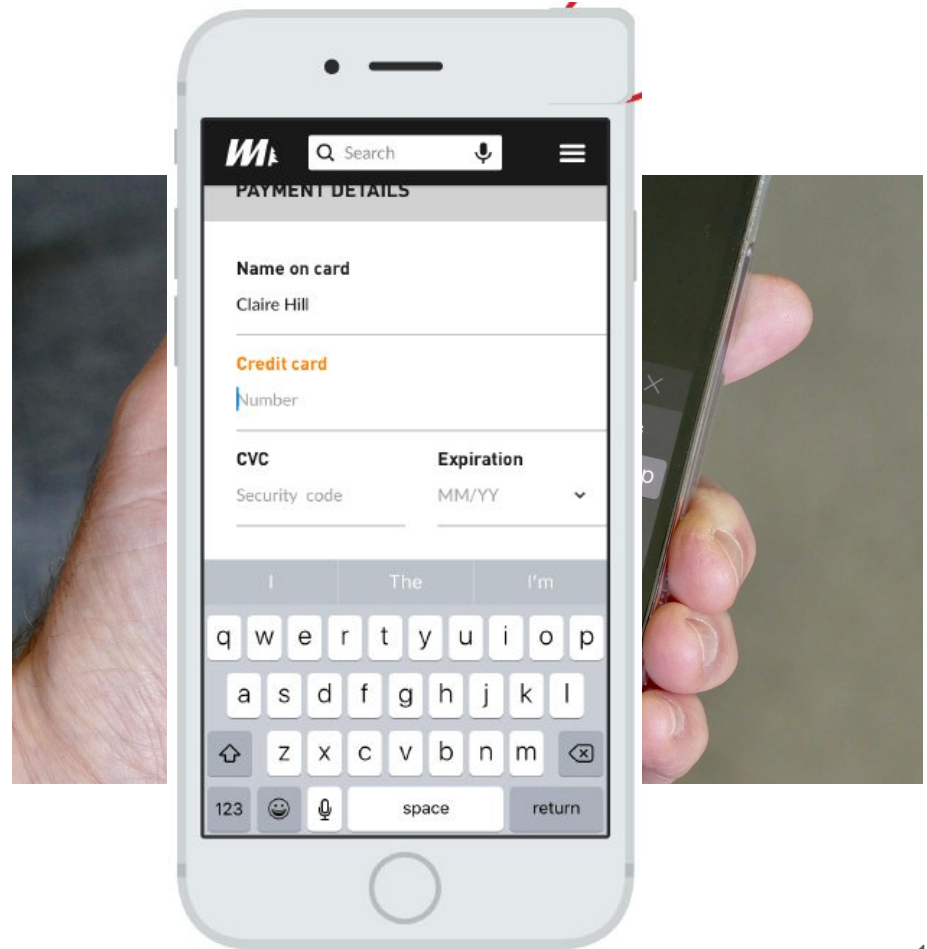
How intuitive is it for you to navigate within an app?

- Visibility of navigational elements
- What tell tails are helpful?
- What would you find intuitive?



6. Virtual keyboard use

- Keyboard layout and size
- Keys & labels
- Touch feedback
- Can you see on the screen where you are writing?



7. Touchscreen / trackpad use

- Ease of use
- Do you know available gestures for a specific task?
 - Swipe, pinch, tap, etc
- Touch feedback
- Ease of memorisation



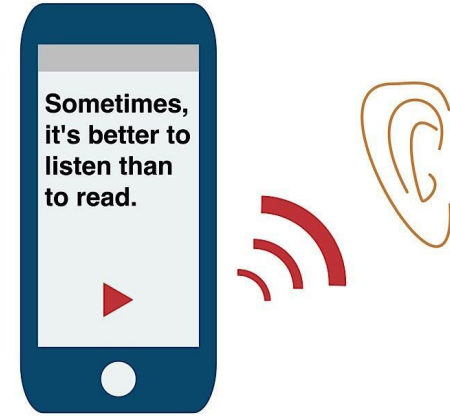
8. Multimedia consumption (audio and video)

- Understandability of icons
- Ease of use
 - Pause, stop, rewind
 - Volume control
- Screen orientation
 - Portrait vs landscape
- Captions / subtitles
 - Font size / colour



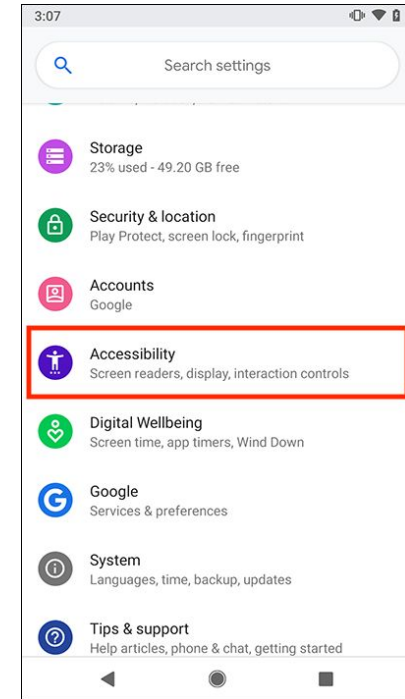
9. Audio descriptions and input

- Do you use a screen reader / text-to-speech feature for consuming content?
 - Female vs male voice
 - Native vs non-native English speakers
 - Dialects, accents
- Do you use a speech-to-text feature for voice-controlled data entry?



10. Device / app accessibility settings

- Do you change accessibility or display settings?
- What accessibility settings do you change?

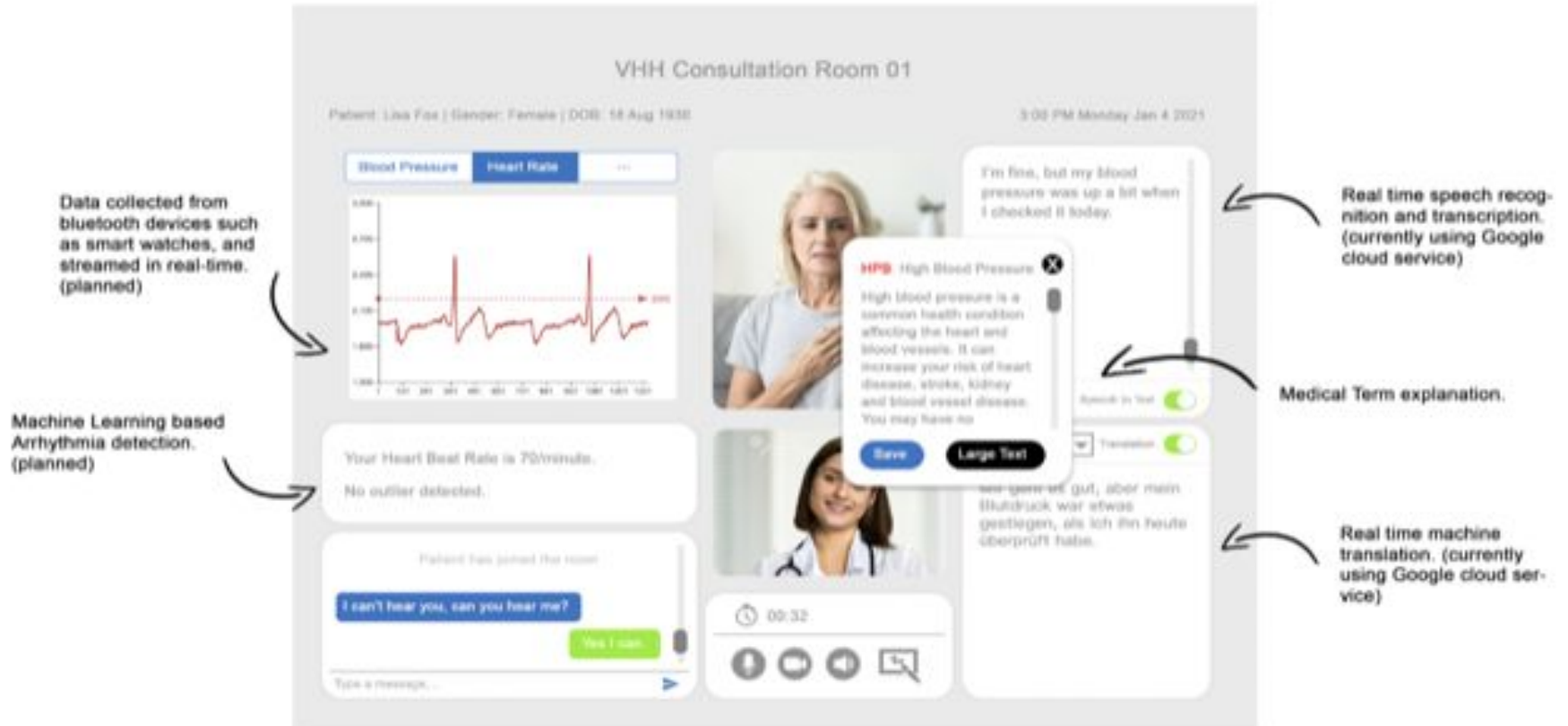


Wrap up & Vouchers



Appendix

Human-centric e-health applications



Age bias in e-commerce apps

