

Feasibility

<https://github.com/fhamborg/news-please>
[Giveme5W1H](#)

Sum-up of the testing results:

Design requirement:

- Won't interrupt their work flow too much
 - Don't take up too much screen + foldable
 - A small chunk of core information by voice assistant at a time, unless asking for following up questions
 - Voice assistant for short answers, deep information on UI

A chrome extension which just takes a small section of the window and can be folded

Customizable automated streaming fact-checking feature

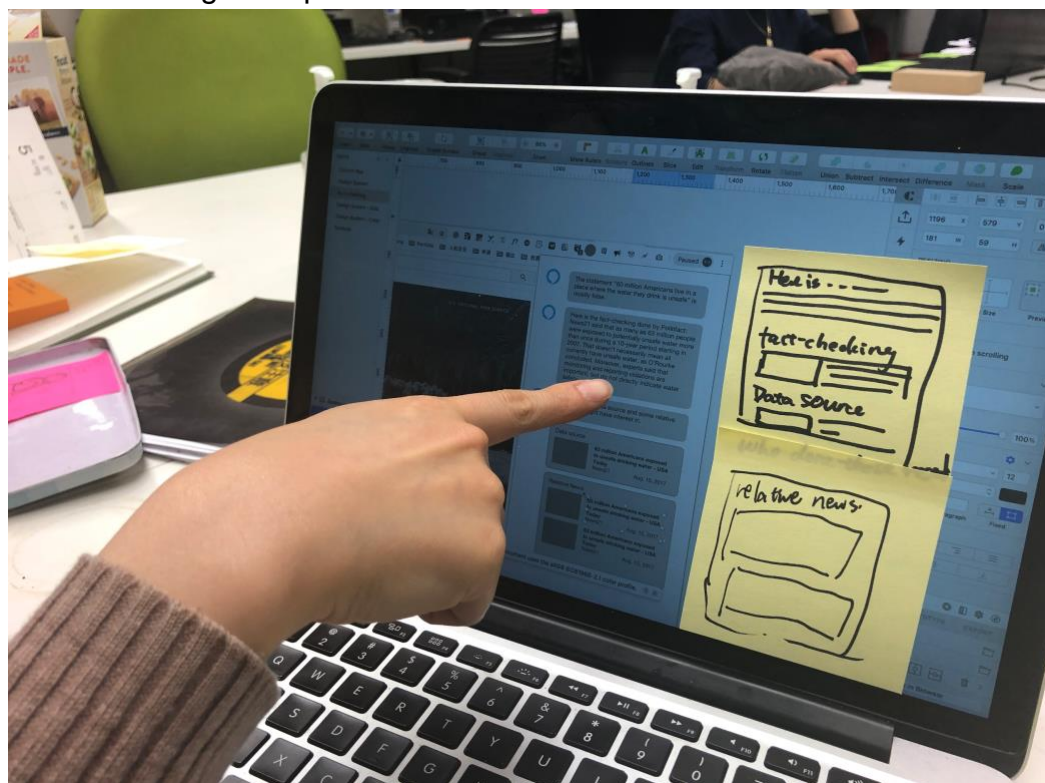
Information priority:

- (VUI+UI) Who did the fact-checking, the result of the fact-checking, what is the source information used in the fact-checking (brief) and who produced the source information
- (VUI+UI) Follow up question about the source information
- (UI) link to the fact-checking article and source information
- (UI) Relative news
 - With new perspectives (not similar content)
 - headline - highlighted sentences (like google search results)

Interviewee: Joanne(Siri user, listen news radio + read news)

- Like the sidebar / part-screen window, jumping to another website would break my workflow
- May not likely to do fact-checking while watching youtube or listening to the video, because the video/audio “flew out my mind very quickly” and “not sensitive to the facts”
- More likely to use it when it makes me realize there are so many fake news around and makes me more sensitive
- Would like a customizable pop-up feature:

- It is beneficial that the app helps me know about the fact you don't question about. But it pisses if it shows up all the time.
- I would use the pop-up feature when I am doing research on a specific topic and **want to make sure everything I learn is true**. And **it is kind of cool to have the pop-up in live political debate**. Othertime, I prefer to ask for a fact-checking.
- Want to know who did the fact-checking
 - Personally, if **I know the fact-checking is done by professional journalists, I would trust it**.
 - Would like **basic-info about who did the fact-checking and the source of the fact-checking article**
 - For the **data-source** referred to in the fact-checking article, **want to know who did the investigation and the basic info**. For example, what is News 21. **May get more info when hovering on the source name**.
- Normally **wouldn't go into the relative news when in the middle of watching videos**. I wouldn't add the amount of things to read but it may be beneficial for journalists. **Wouldn't like to read the same thing with slightly difference in words**. **Might be interested in reading a new perspective** (different opinions).
- Question about the algorithm.
 - Could it distinguish opinion and facts?



Interviewee: Ming (Google-home user, watch news video + read news)

- Wish the window could be minimized, **chose to show UI or not**
- Don't want to be interrupted too long while watching video
- Don't want to hear the entire sum-up, **just the source of evidence**
 - Most of the time don't want to click and really check the source the information.
 - Hope the assistant **just do what be asked to do.**
 - Would like to learn about the data source and relative news by following-up questions rather than
 - "Tell me more about the data source"
 - "Do you have other sources to back up the statement"
- Relative news is a too broad concept and a case-by-case thing. **The source information for** fact-checking is the most relative news. News might be relative from different aspects.
 - Eg, fake news of Trump & stock market on twitter. Want to know other funning fake news around trump just for fun
- **Reading is much faster than listening.** If I want relative news, I will search it rather than listen to the voice-assistant.