hu6 Use Cases

Assignments:ik
is
Hadrien: 1, 3 (challenge: think about chapters)
Lloyd: 2
rfaerfoajetja
Marisa: 12, 13
Avneesh: 14

1. As a user, I would like to listen to an audiobook to completion without changing tracks.
   a. KONTOLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLL
      LLLLLLLLLLLLL
   b.
   c.
   d.
   e.
   f.
   g. KOK BISA OPEN
   h.
   i.
   j.
   k. edofigjaeijgaoei
      Ex. I want to listen to an audiobook on my smart speaker by using a voice input
      HACKED LOLOLOLOLOLLto an audiobook, listeners want to ability to explore
      their publication by skipping directly to various parts of the publication. Their
      ability to skip to various parts of the audiobooks is mostly tied to how the content
      creator has authored resources such as the TOC or a page list."
   l. Ex. I would like to skip directly to a specific short story in a collected edition.
      Ex. Our teacher asked the students to skip directly to the 23rd minute of an
      audiobook.
2. As a user, I would like to pause my audiobook and return to the same position when I
   want to.
3. As a user, I would like to download all or parts of my audiobook for offline listening.
   a. Be able to download/stream a higher/lower bitrate or quality version as needed.
   b. Ex. Sally is preparing for a flight from London to LA tomorrow. She would like to
      listen to an entire ebook during the flight, which does not have Wifi.
   c. João lives in Recife where he has very spotty internet and slow download
      speeds. He enjoys listening to audiobooks during his morning bike ride, and
      would like to listen to his books before they complete downloading (partial
      download starts playing), as fully downloading a book could take several days.

d. Chakrii uses their device as their primary computing platform. Since it has all his files, he wants to download only the next hour of his audiobook, which should automatically extend when he is in wifi range, deleting listened to portions of the book (moving window).

e.

4. As a user, I would like to be able to stream my audiobook when connected to the internet.
   a. Lakshmi has decent data access, with high speed over wifi, but lower speeds on cell data. She would like to listen to her book without pre-downloading (streaming), but have it adapt to the performance of the network she is on.
   b. Frank is an incredibly impatient LA native. He would like his audiobook to start playing immediately, but continue to download when he is in range of wifi (start streaming, shift to downloaded).

5. As a user, I would like to be able to stream my audiobook when connected to the internet.
   a. Linear listening of an audiobook might be the most common usage but there are many instances in which a user would want to move forward or backward between chapters.
   b. Ex. I was assigned part of a non-fiction title for a class. I want to open the audiobook but I only need to listen to chapter 19.
   c. Ex. I fell asleep the last time I was listening to my book. When I opened it for my current listening session it was on chapter 6 but I need to navigate back to chapter 3 because that's the last one I remember listening to.
   d. Ex. I couldn't remove the downloaded content on my app do I uninstalled and reinstalled it. This wiped out my bookmarks. I'm now opening the book I was listening to and want to navigate from chapter 1 to my previous location in chapter 8.
   e. Ex. The chapter I'm listening to is really boring so I want to skep to the next chapter.

6. As a user, I would like to be able to move back and forth short increments within an audiobook.
   a. Users of audiobooks will in some cases want to navigate not by chapter but by short segments of time. This includes going backwards as well as forwards.
   b. Ex. I'm writing a book review and want to find a specific segment to quote and review. I remember it's early in chapter 3 so I want to open is and listen to the chapter a few seconds at a time, moving forwards in ten second increments until I find it.
   c. Ex. I'm listening to an audiobook in my car but realized I missed the last 30 seconds because I was merging onto a highway and wasn't focused on the content. I want to pan back 30 seconds to listen to the content I missed.
   d. Ex. I just opened my audiobook and want to skip through the copyright and title info as well as the dedication without opening up the TOC menu.

7. <u>As a user, I would like to know how much time is remaining in my chapter.</u>
    a. <u>I want a TOC that displays the lengths of all of the chapters.</u>
8. <u>As a user, I would like to know how much time is remaining in my audiobook.</u>
9. As a user, I would like to access any supplemental content provided relating to the audiobook.
10. As a user, I would like to see which chapter I am in at any time.
    a. TOC should point to specific points in the audiobook.

      While listening to chapter content on a device with no display, I want to see what chapter I'm in by saying "Hey <DigitalAssistant>, what's this chapter called?", and then hear the name of the chapter before resuming reading.

      While listening to chapter content on a device with a display, I would like to see the current chapter name displayed.

11. As a user I want to have access to the metadata of the book, including its cover, title, author, narrator, and duration.
    a. Languages with TTS
       When I am listening to audiobook content or browsing my bookshelf, I want to ask questions like "Hey <Digital Assistant>, who's the narrator?" or "How long is that book?" and hear the corresponding metadata read to me by TTS, before resuming listening to content or browsing.
    b. Languages without TTS
       I am an Ainu audiobook listener, and the book I'm reading has a table of contents consisting of images, because the Ainu language has no script. While listening, I ask for the chapter name, and the reading system plays the audio for the title of the current ToC item, and then resumes playback from my last position in the content.
12. As a user, I would like to play my audiobook in any browser even if it does not support WP.

John found an Audio WP in his university which he want to start listening immediately, but he does not have a WP reading system installed on his university computer. He should be able to at least use basic functionality of the book in vanilla browser available on the university computer. The basic functionality includes:
-Ability to display title and duration of the book to the user.
-    Ability to play chapters defined in the book one after the other. It may not include end to end continuous reading of the book, but John should at least be able to play one chapter at a time and then play the next chapter.
-    Ability to navigate to a chapter defined in the book and start playback from there.
-    Ability to pause and resume.
-    Ability to start playing from a page number or a time point defined in the book.
-    Ability to forward and rewind by some time interval.

-        Ability to save current playback point and close the browser, and resume from the same location when he opens the book again. (Is it possible by some trick using browser's bookmarking etc.? if not we can remove this. Media fragment use cases mention bookmarking of media fragments http://www.w3.org/TR/2009/WD-media-frags-reqs-20091217/#uc2)

Sample Use Case:
As a user I want to have access to the metadata of the book, including its cover, title, author, narrator, and duration.

"Audiobook listeners want to see and/or hear the metadata about the content they are listening to. What they are looking for and when they will want to access it will vary by user and context."

Ex. when opening the audiobook and whenever viewing the display the user will want to see the cover image.
Ex. when opening the audiobook the device reads out the title/author/narrator, or as requested by the user.
Ex. I want to know how long an audiobook is before I start it.
Ex. I want to know how much time is remaining in the chapter I am listening to.
Ex. I would like to listen to an audiobook narrated by a favourite narrator.
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