

iPhone Mock-ups

Introduction

These mock-ups are for the iPhone version of the note taking application.

The design focus for these mock-ups relates to listening to recordings, taking notes and reviewing notes.

The goal was to explore and experiment with different design ideas and interaction methods some of which will be developed further during the prototype project.

They were designed for an iPhone 5s, but should work for a smaller iPhone with some tweaks.

How to use these mock-ups

This PDF has clickable hot spots on some buttons and links. To navigate the mock-ups use these clickable hot spots..

Start

Reflections and Insights

1. Player with gesture control

I really like the player design with just one big gesture controller. It is very clean and simple while offering a lot of control. My only concern would be that it might be harder to learn and remember for many users. Also it might cause issues for users who are totally blind. Even though the application is not intended for people with no vision, I would like it to work for them, if possible.

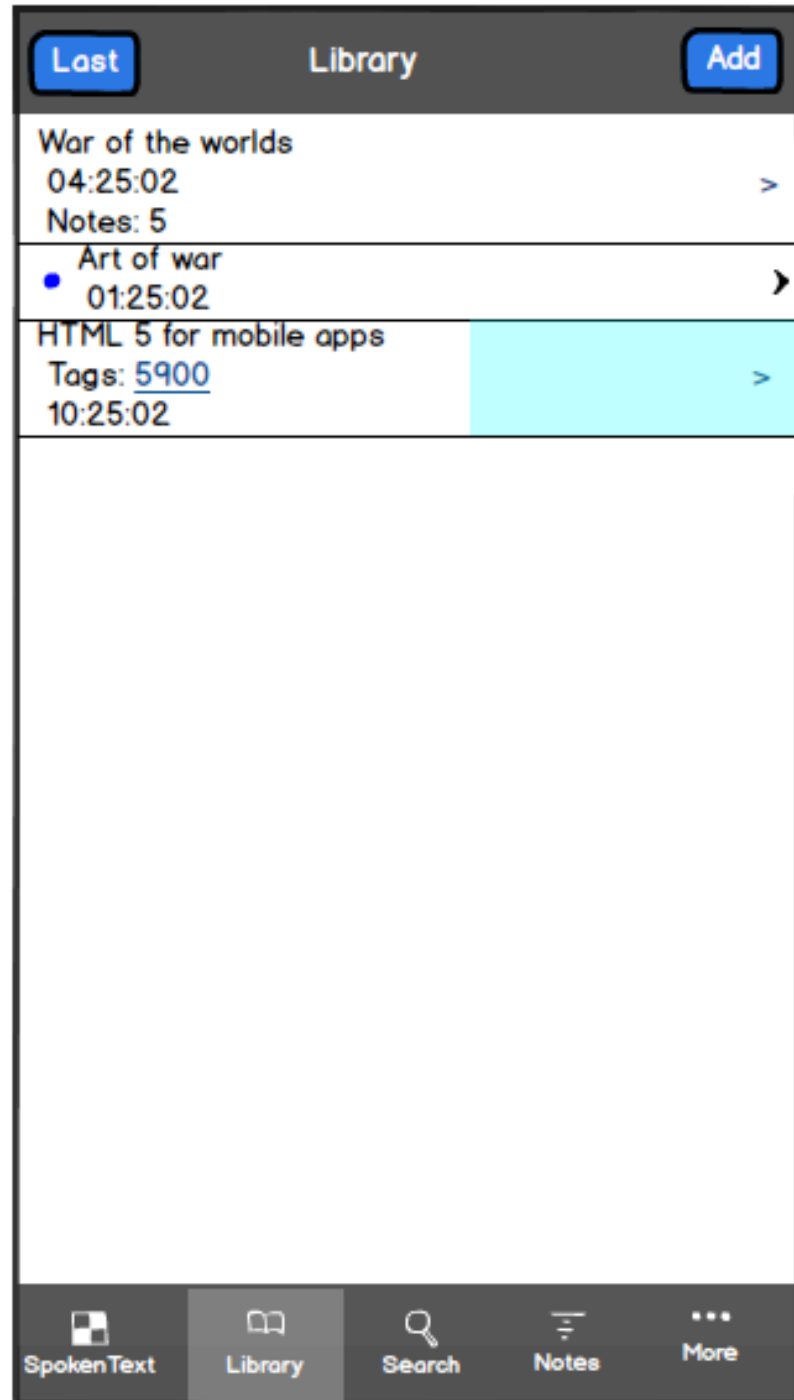
What might be useful is to offer two versions of the player interface and let users pick the one they prefer in the settings section of the application. An in-app help system might also aid users in learning how to use the various player interfaces.

2. Removal of secondary play / pause button

While testing the iPad designs and looking at the audio player in iOS 7 using Safari, I realized that with the default player having a larger play / pause button (which is new in iOS 7) a secondary play / pause button on the player page was not needed.

I think the removal of this button makes the design cleaner and simpler. In addition, it is easy to tap on the gesture controller to play / pause, if you don't want to tap on the smaller play/pause button on the default audio player provided by iOS.

Library Tab



Library Tab

This tab lists all the files you have downloaded to your device.

Add

This lets you download a file from Spokentext to the phone

Last

Plays the last played file

Tapping a row loads the recording in the player

Blue circle: means a new recording

Green bar shows how much a file has been listened to

Tag: click the tab link to see all items associated with that tag

Rows only show extra data about notes and tags if they exist for that recording

Mock-up notes

Each list item relates to a different version of the player interface.

Tags

Tags		Edit
5900	>	
quote	>	
games	>	
good point	>	
using in paper	>	
review for exam	>	
need to study	>	
games theroy	>	
assignment 1	>	

Tags

A tag can relate to recordings, notes, or both.

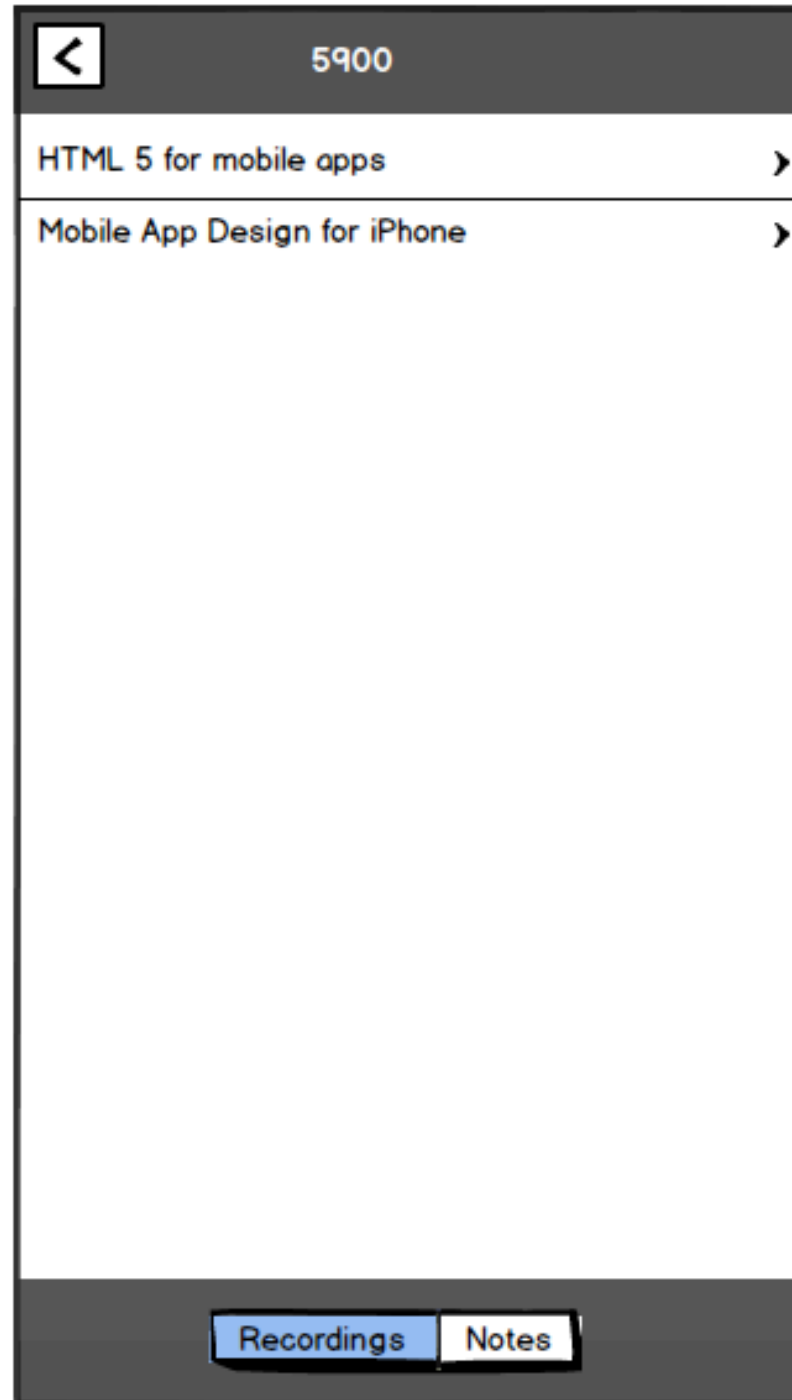
The goal with tags is to let users organize notes and recordings around subjects, topics or themes.

Edit Button

Will show a delete icon for each row so that you can delete a tag.

Tapping a row shows you all the recordings and notes associated to that tag.

Tag View - Recordings



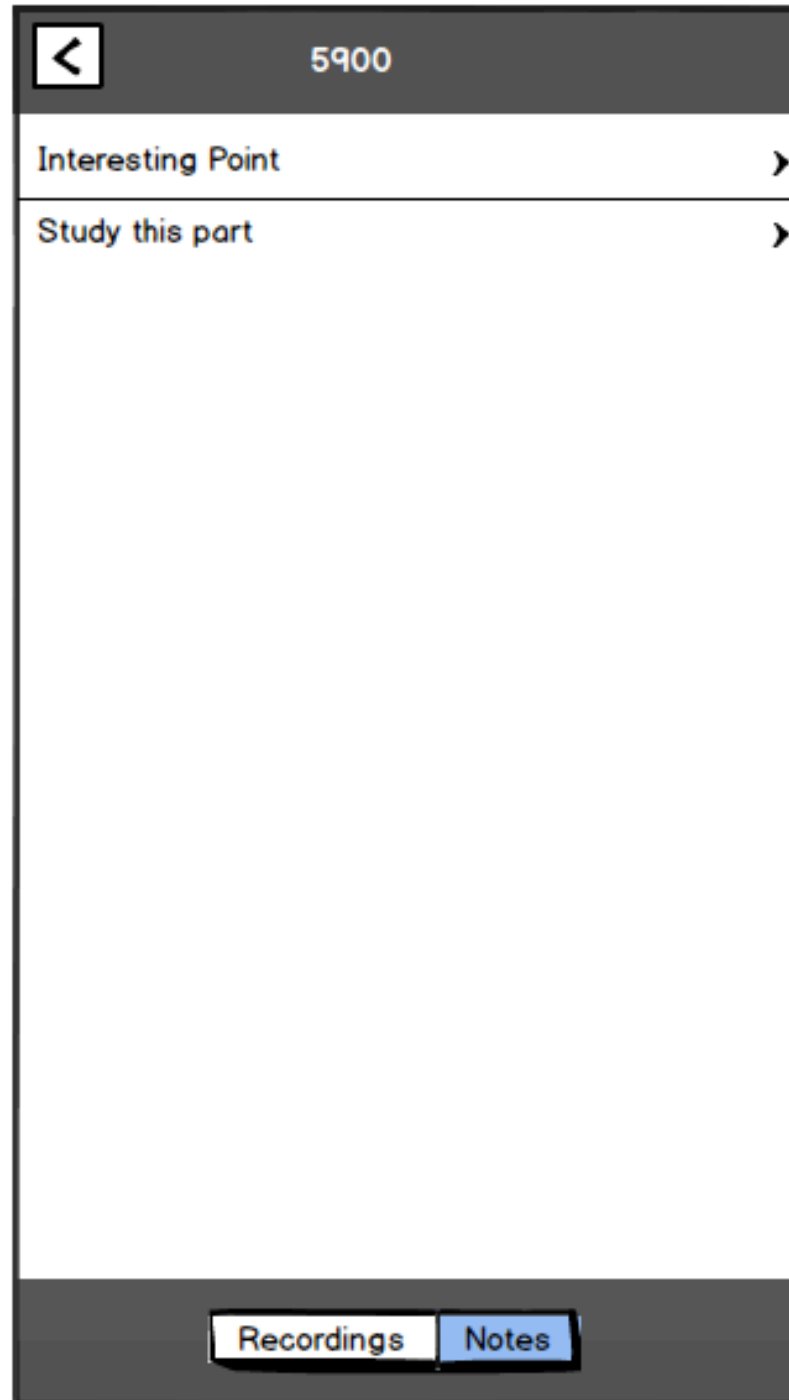
Tag View Screen - Recordings

Taping a row opens the recording in the player

Back Button

The back button on this page will have to be dynamic and take you back to the last screen you were on because you can get to this screen from many points.

Tag View - Notes




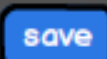
Tag View - Notes

Tapping a row loads the specific viewer for a note type.


Back Button

The back button on this page will have to be dynamic and take you back to the last screen you were on because you can get to this page from many points.

Note - Add

 Add Note 


Name

01:05:13 

Comment

Tags


5900, assignment 1, good quote



5900

good point

need to study



Text

Photo

Voice

Note -View

<

View Note

Edit

Name

Interesting Point

Comment

This point about mobile apps being the future is very true.

In Point

01:05:13

Out Point

01:15:13

Extracted Text

This point about mobile apps being the future is very true.

Audio Comment

||

19:15

-38:07

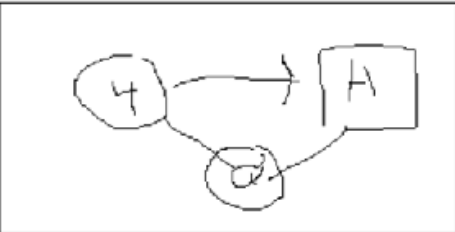
Play Clip

-15

Play

+15

Photos



Tags

5900 | [assignment 1](#) | [good quote](#)

<

View Note

Edit

Name

Interesting Point

Comment

This point about mobile apps being the future is very true.

Point Taken

01:05:13

Tags

5900 | [assignment 1](#) | [good quote](#)

<

View Note

Edit

Name

Interesting Point

Comment

This point about mobile apps being the future is very true.

Point Taken

01:05:13

Audio Comment

||

19:15

-38:07

Play Clip

-15

Play

+15

Tags

5900 | [assignment 1](#) | [good quote](#)

<

View Note

Edit

Name

Interesting Point

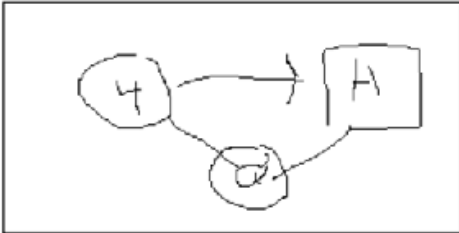
Comment

This point about mobile apps being the future is very true.

Point Taken

01:05:13


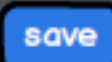
Photos





Tags


5900 | [assignment 1](#) | [good quote](#)


Note - Add Clip Note


 Add Clip Note 

 19:15  -38:07


Play Clip

 -15

 Play

 +15




Name


01:05:13 




Comment

Photo

Voice


  00:15:15 



Tags


5900, assignment 1, good quote



5900

good point

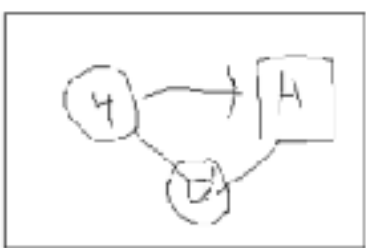
need to study



Photo

Voice

Take Photo/Video



Note - Add Photo Note

< Add Photo Note save

Name

01:05:13 ▾

Comment

Tags

5900, assignment 1, good quote

<

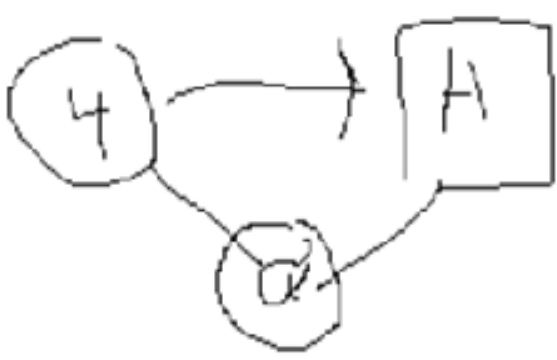
5900

good point

need to study

>

Take Photo/Video




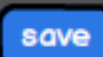
```
graph LR; 4((4)) --> 02((02)); 02 --> A[A];
```

Text


Photo

Voice

Note - Voice

 Add Voice Note 


Name

01:05:13 

Comment

Tags


5900, assignment 1, good quote






5900


good point


need to study





Audio


  00:15:15 









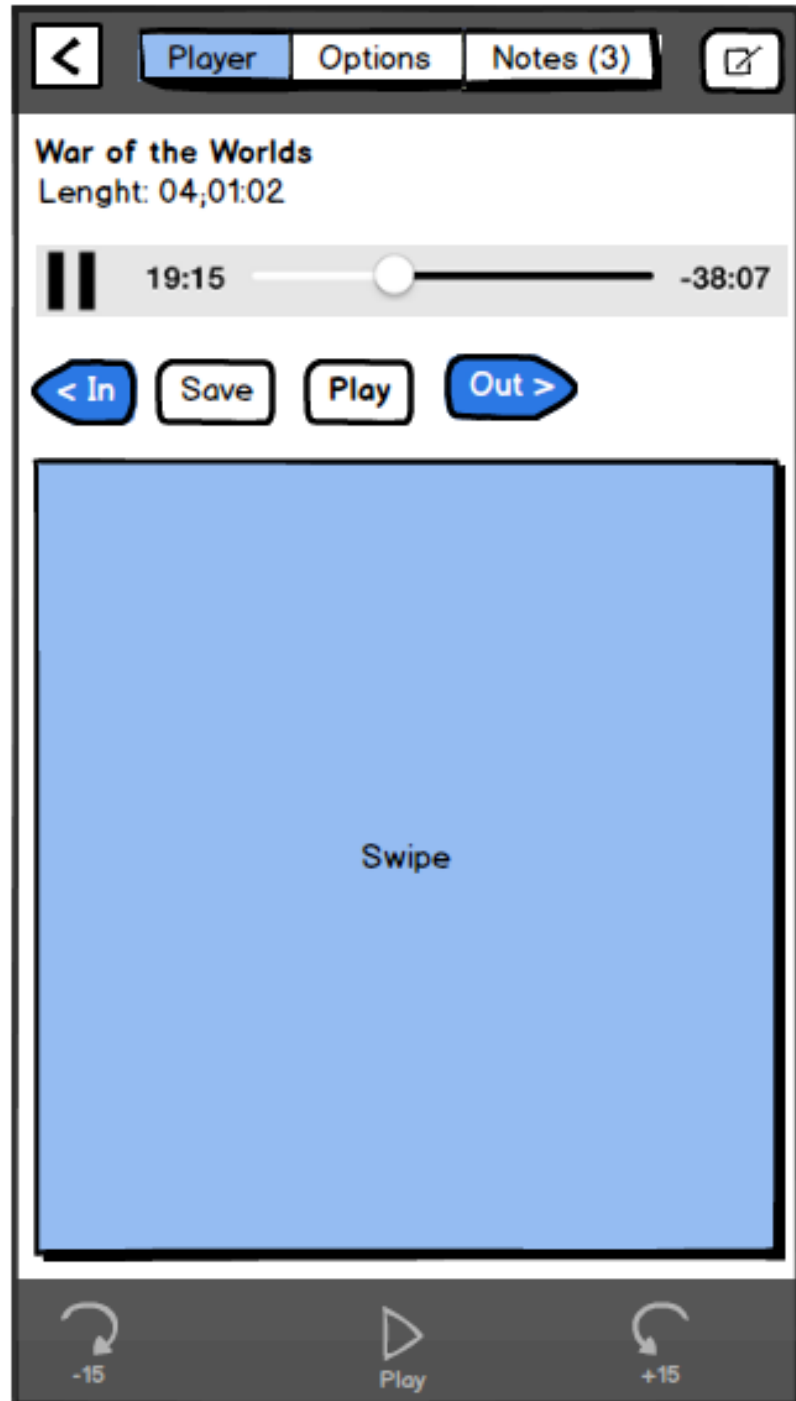


Text

Photo

Voice

Recording - Player



Initial Design

Top row of buttons

back: takes you back to the library or to spokentext tab

player: shows this page

options: show options for this recording

notes: lists all notes for this recording

New note icon: lets you take a new note

Clip buttons

In: Sets a clip in point

Save: Shows you the clip note save screen

Play: Plays the clip

Out: Sets a clip out point

The In and Out buttons turn green once they have been tapped.

Blue Swipe button

This control responds to one finger swipe gestures. See table below

Bottom button bar

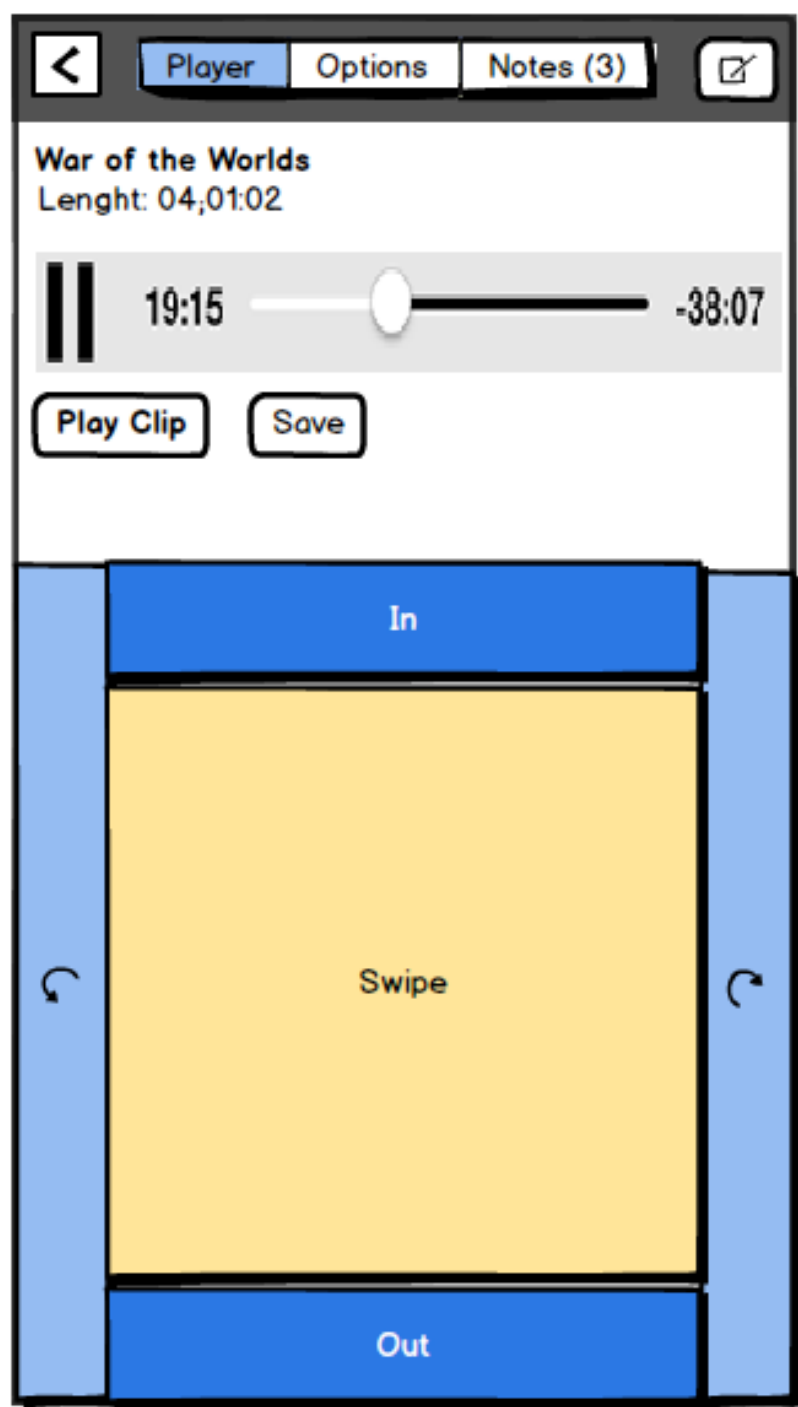
Rewind 15 seconds

Play / Pause button

Fast Forward 15 seconds

One Finger Swipe	Action
left	rewind
right	fast forward
top	play / pause toggle
down and to the right	mark in point for clip
down and to the left	mark out point for clip

Recording - Player - with big integrated button



Initial Design

Top row of buttons
Back: takes you back to the liibrary or to spokentext tab
Player: shows this page
Options: show options for this recording
Notes: lists all notes for this recording
New note icon: lets you take a new note

Clip buttons
Save: Shows you the clip note save screen
Play: Plays the clip

The In and Out buttons turn green once they have been tapped.

Big Integrated button
Top and bottom buttons
In: Sets a clip in point
Out: Sets a clip out point

Side buttons
Rewind 15 seconds
Fast Forward 15 seconds

Centre button
This control responds to one finger swipe gestures. See table below

One Finger Swipe	Action
left	rewind
right	fast forward
top	play / pause toggle
down and to the right	mark in point for clip
down and to the left	mark out point for clip

Recording - Player - with gesture, voice, motion control

<

Player

Options

Notes (3)

War of the Worlds

Lenght: 04;01:02

19:15

-38:07

Play Clip

Save

Swipe



Motion	Action
tilt up	play / pause
shake	play / pause
tilt left	rewind
tilt right	fast forward

Two Finger Swipe	Action
left	double rewind
right	double fast forward
up	move to next note
down	move to previous note
tap	show note screen

One Finger Swipe	Action
left	rewind
right	fast forward
top	play / pause toggle
down and to the right	mark in point for clip
down and to the left	mark out point for clip

Voice Command	Action
play	will play or pause
stop	will stop the player
back	will rewind
forward	will fast forward
set in	will set aclip in point
set out	will set a clip out point
save clip	will open the clip note save screen
note	will open the add note screen

Recording - Notes

 Player Options Notes (3) 

Interesting Point
Comment:
Point Taken: 01:05:13

Only use cookies to make bread
Comment: Cookies make good bread flour ...
Point Taken: 02:11:02

Interesting quote
Comment: a great note...
Point Taken: 01:01:02

View All Options

Recording - Option

< Player Options Notes (3) ✎

Recording URL
<http://www.spokentext.net/someuser/file.mp3>

Source Text URL
<http://www.spokentext.net/someuser/file.pdf>

View source Text

Meta Information
Name: The War of The Worlds a very long long ve
of this classic book
Listen to: 5 times

Tags
[5900](#) | [assignment 1](#) | [good quote](#)

Edit Tags

Delete Recording

Edit Tags

5900, assignment 1, good quote

<

5900

good point


need to study

>

Save

[Cancel](#)

Source Document Viewer

 **Source Text**

Directed Study
ECIN 5990 - Winter 2014
SCHOOL OF INFORMATION TECHNOLOGY

Professor
Steve A. Tapp, PhD
Carleton University Dept of Psychology
Ottawa, ON
Steve.Tapp@carleton.ca

Student
Mark McKay
markmckay@carleton.ca



Objective
Explain the interaction design challenges of designing a system for the visually impaired which will let users highlight and make an audio file from text pages marking up printed documents during studying and review.



Project
Research, design and prototype a note-taking mobile application for visually impaired people which will let users highlight and make an audio file from text pages marking up printed documents during studying and review.

The design will support the taking of text, audio, video and image notes along with a process to marking up sections of audio similar to how a signed person would highlight a portion of text.

Evaluation

- Annotated bibliography of references 50% (11/22/14)
 - o Target Date: January 21, 2014
 - o The Annotated Bibliography will include a list of relevant references (i.e. APA format) accompanied by a sentence summarizing each.
- Design spec/mark-up: 25%
 - o Target Date: February 28, 2014
 - o The design spec/mark-up will demonstrate and explore a possible mobile phone and tablet design solution.
- Development of prototype: 25%
 - o Target Date: April 1, 2014

 **19:15**  **-38:07**

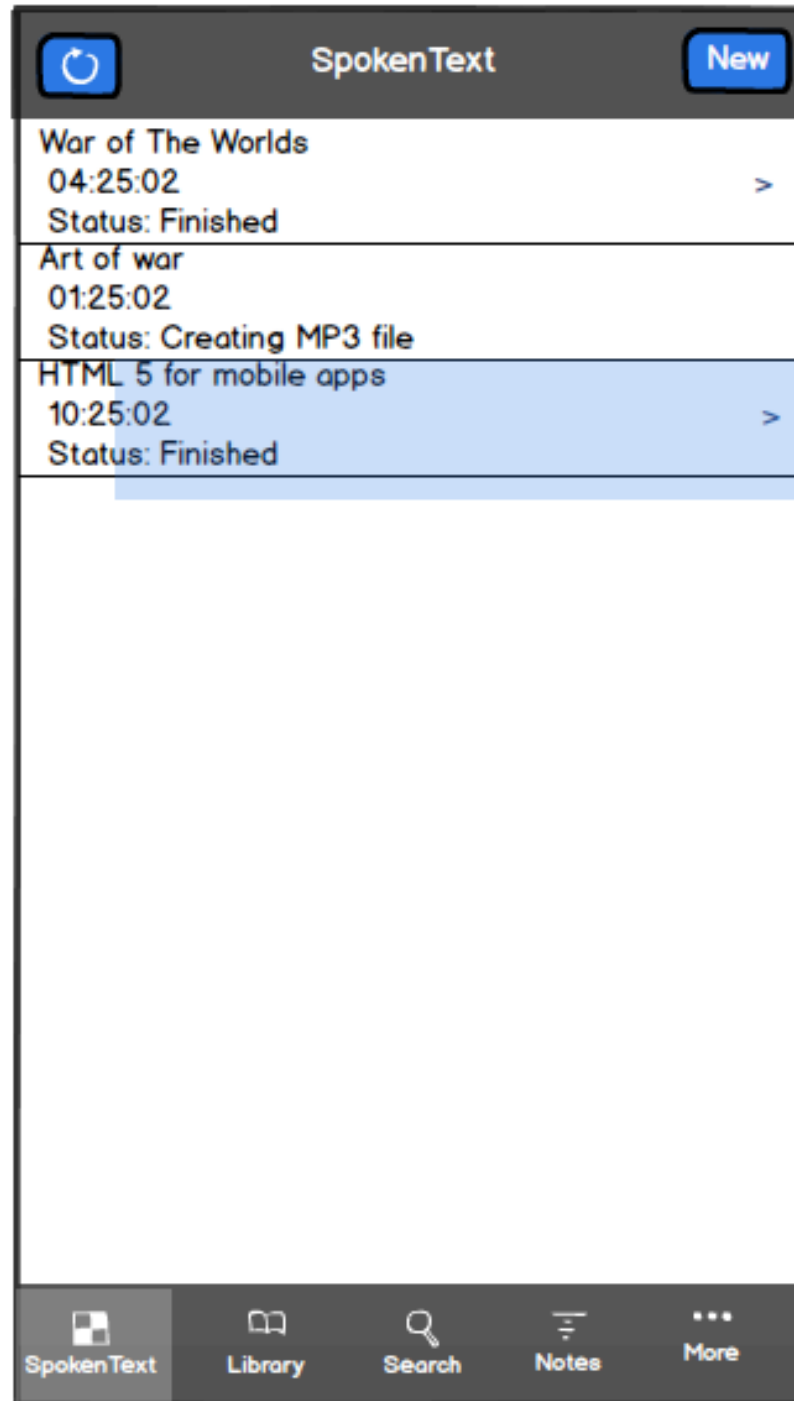
 **Take Note** 

This screen lets you look at the source material used to create the recording as well as listening to the recording and taking notes.

It would support:

PDF
Word
Powerpoint
Plain text
Web Pages

SpokenText Tab



SpokenText Tab

This tab lists all the files you currently have on SpokenText.net

You can only listen to and create new files from this page. You can not create notes.

New

This lets you create new recordings from text, you copy and paste into the application or via URL's for online web pages and documents.

Reload button (circle arrow in top left)
Refreshes the list of recordings.

Tapping a row loads the recording in the player.

The blue bar shows the amount of time left to be listened to.