

# iPhone Mock-ups

## Introduction

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

The focus for these mock-ups were tasks related 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. You can navigate these mock-ups using 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 designed for the totally blind I would like it to work for them if possible.

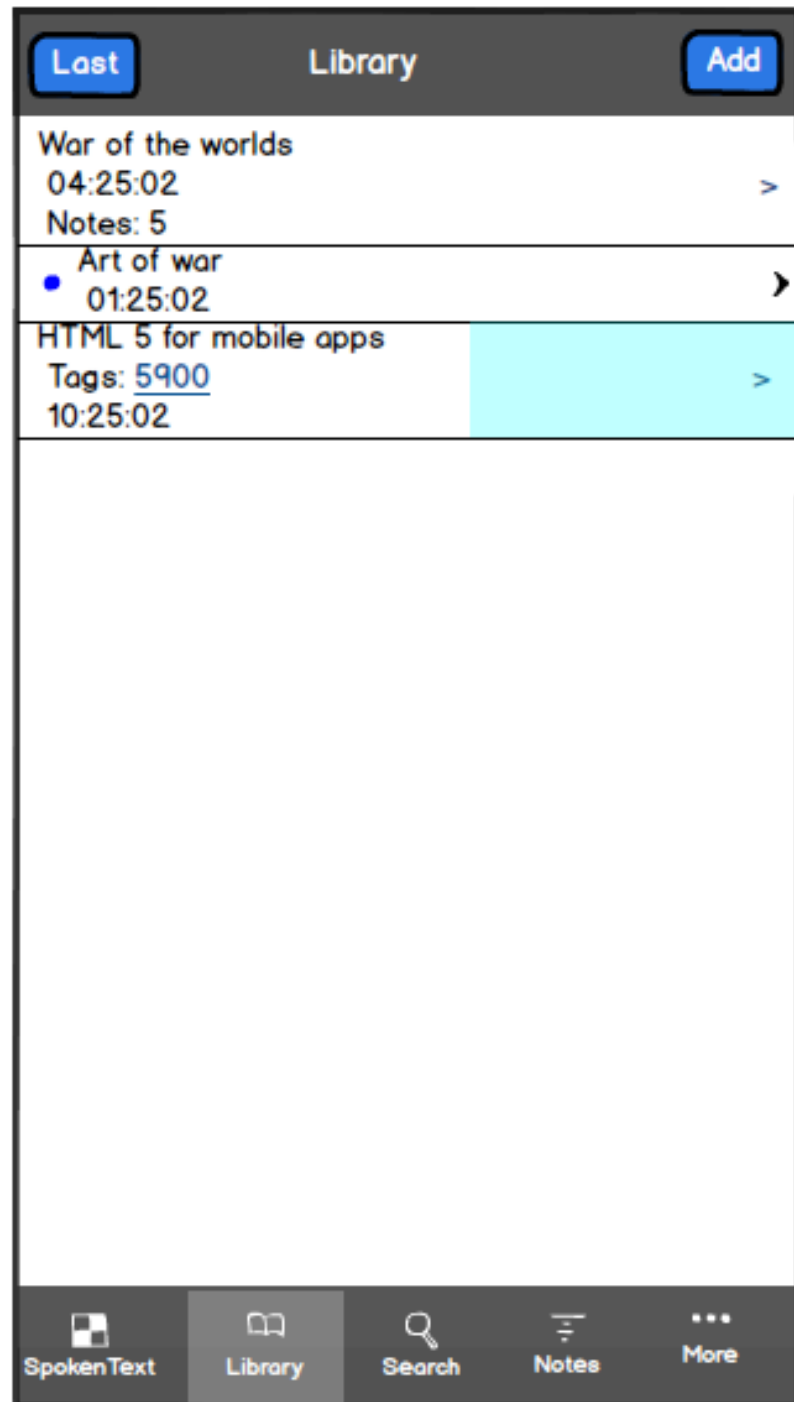
What might be useful is to offer two versions of the player interface and let users pick the one they prefer in the settings section of the application. An in-app help system might also aid users in learning how to use the various player interfaces.

### 2. Removal of secondary play / pause button

While testing the iPad designs on my iPad and looking at the audio player in iOS 7 using Safari, it came to me that, with the default player having a larger play / pause button (which is new in iOS 7) I did not need a secondary play / pause button on the player page.

I think the removal of this button makes the design cleaner and simpler. And it is also very 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 show how much a file has been listened too

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

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

## Mock-up notes

Each one of the items in the list shown on this page takes you to a different version of the player. If viewing the PDF file click a list item to see a different vision for 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 related to recordings, notes or both.

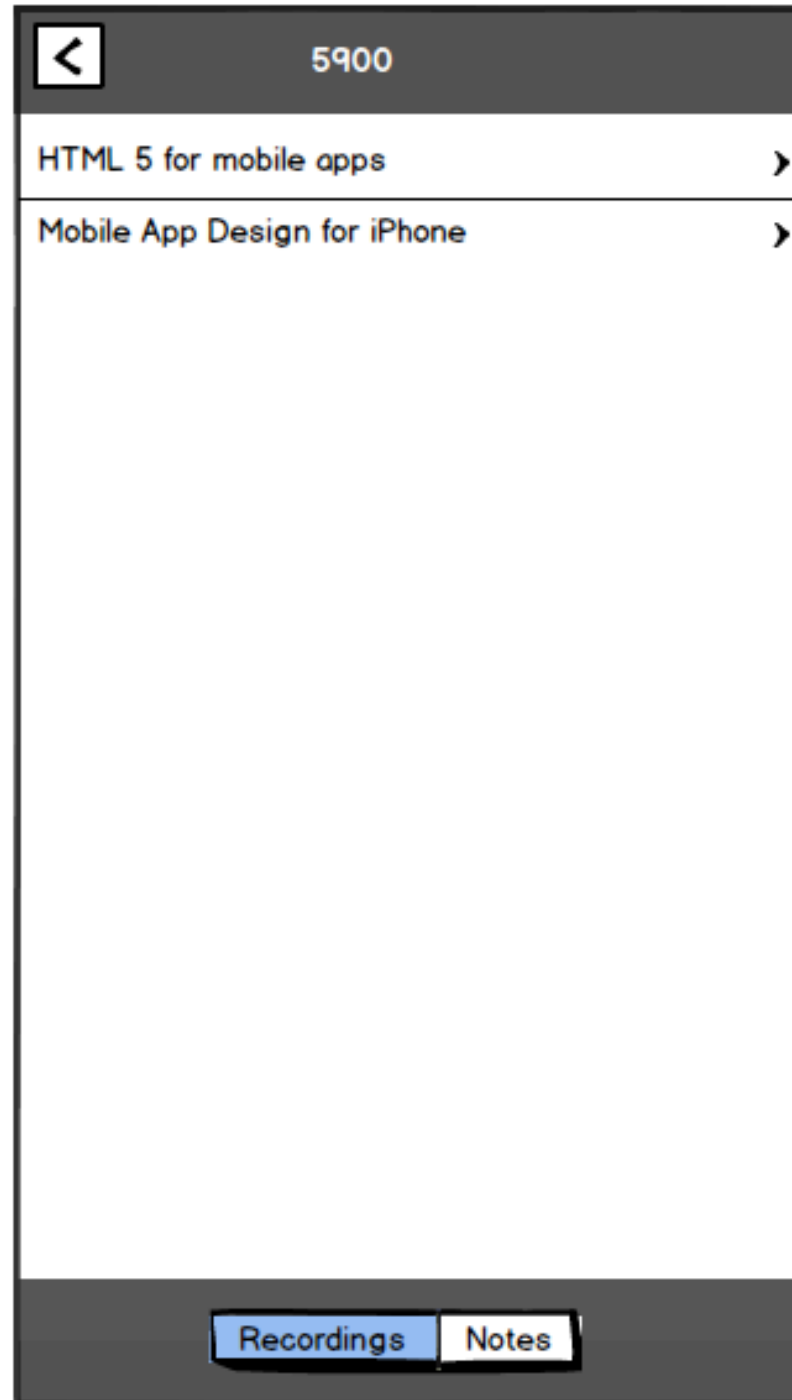
The goal with tags is to let users organize note and recordigns around subjects, topics or themes.

Edit BUtton

Wil show a delete icon for each row so that you can deleted a tag

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

# Tag View - Recordings



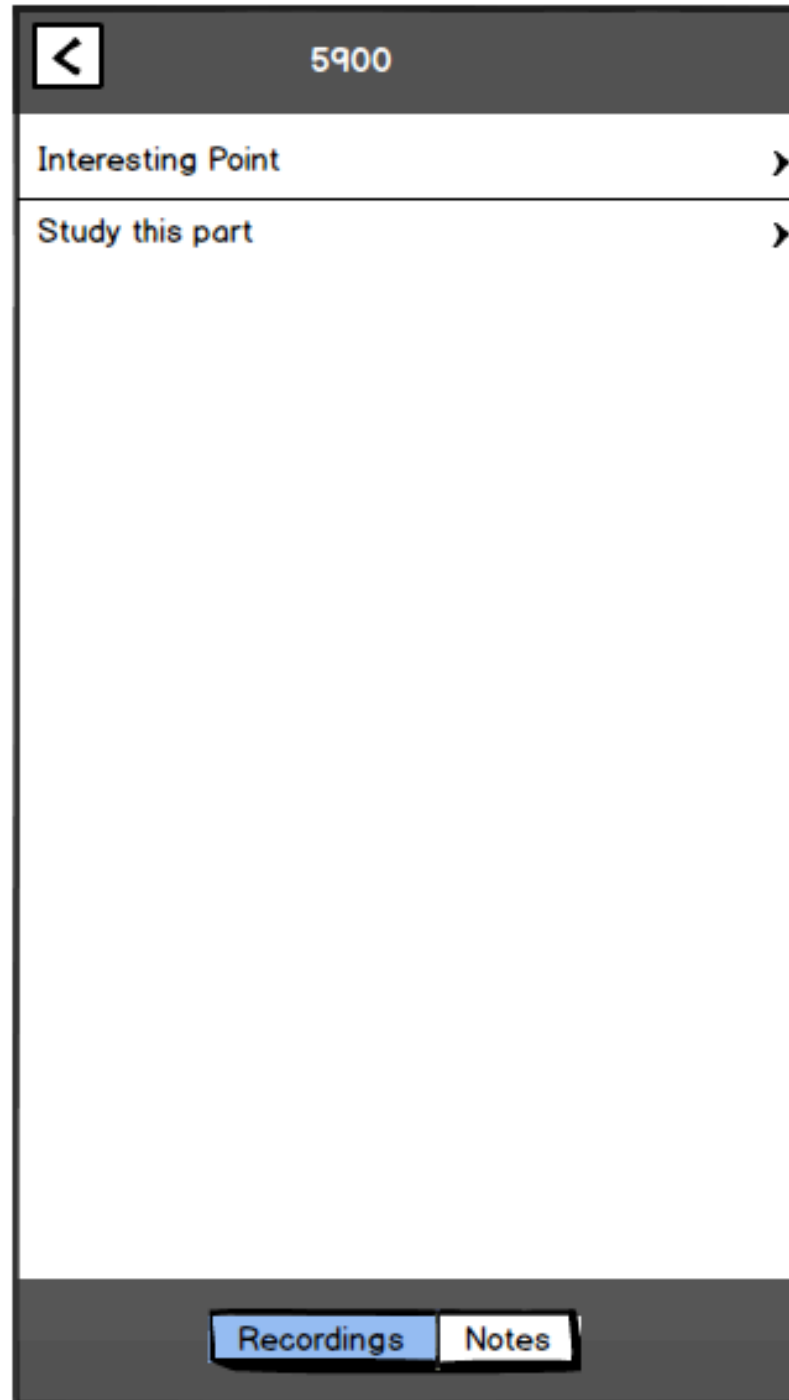
## Tag View - Recordings

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. Since you can get to this page from many points.

# Tag View - Notes




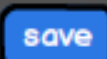
## Tag View - Notes

Tapping a row loads the given notes viewer


### Back Button

The back button on this page will have to be dynamic and take you back to the last screen you were on. Since 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

Thi8s point about mobile apps being the future is very true.

In Point

01:05:13

Out Point

01:15:13

Extracted Text

Thi8s point about mobile apps being the future is very true.

Audio Comment

19:15

-38:07

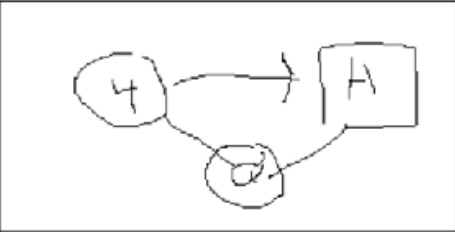
Play Clip

-15

Play

+15

Photos



Tags

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

<

View Note

Edit

Name

Interesting Point

Comment

Thi8s 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

Thi8s 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

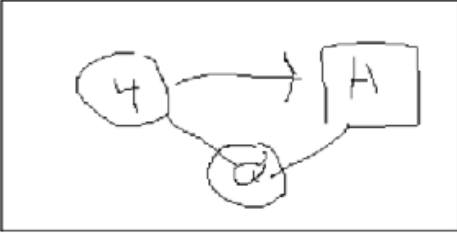
Comment

Thi8s point about mobile apps being the future is very true.

Point Taken

01:05:13


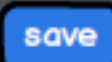
Photos





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

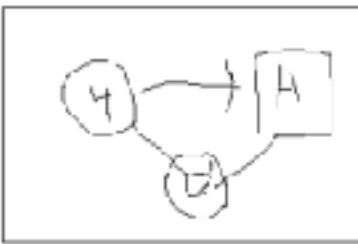
need to study



Photo

Voice

Take Photo/Video





# Note - Add Photo Note

< Add Photo Note save

**Name**  

01:05:13 ▾

**Comment**

**Tags**  

5900, assignment 1, good quote

<

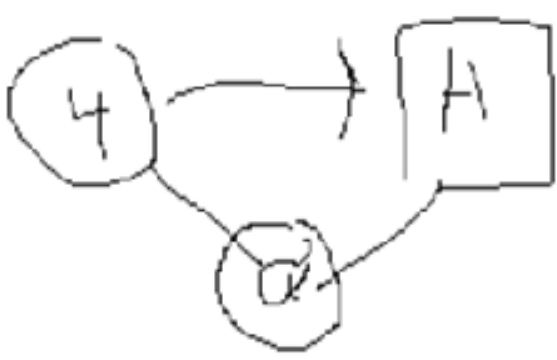
5900

good point

need to study

>

Take Photo/Video




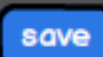
```
graph LR; 4((4)) --> 02((02)); 02 --> A[A];
```

Text


Photo

Voice

# Note - Voice

 Add Voice Note 






Name

01:05:13 




Comment


Tags




5900, assignment 1, good quote


    

Audio

  00:15:15 



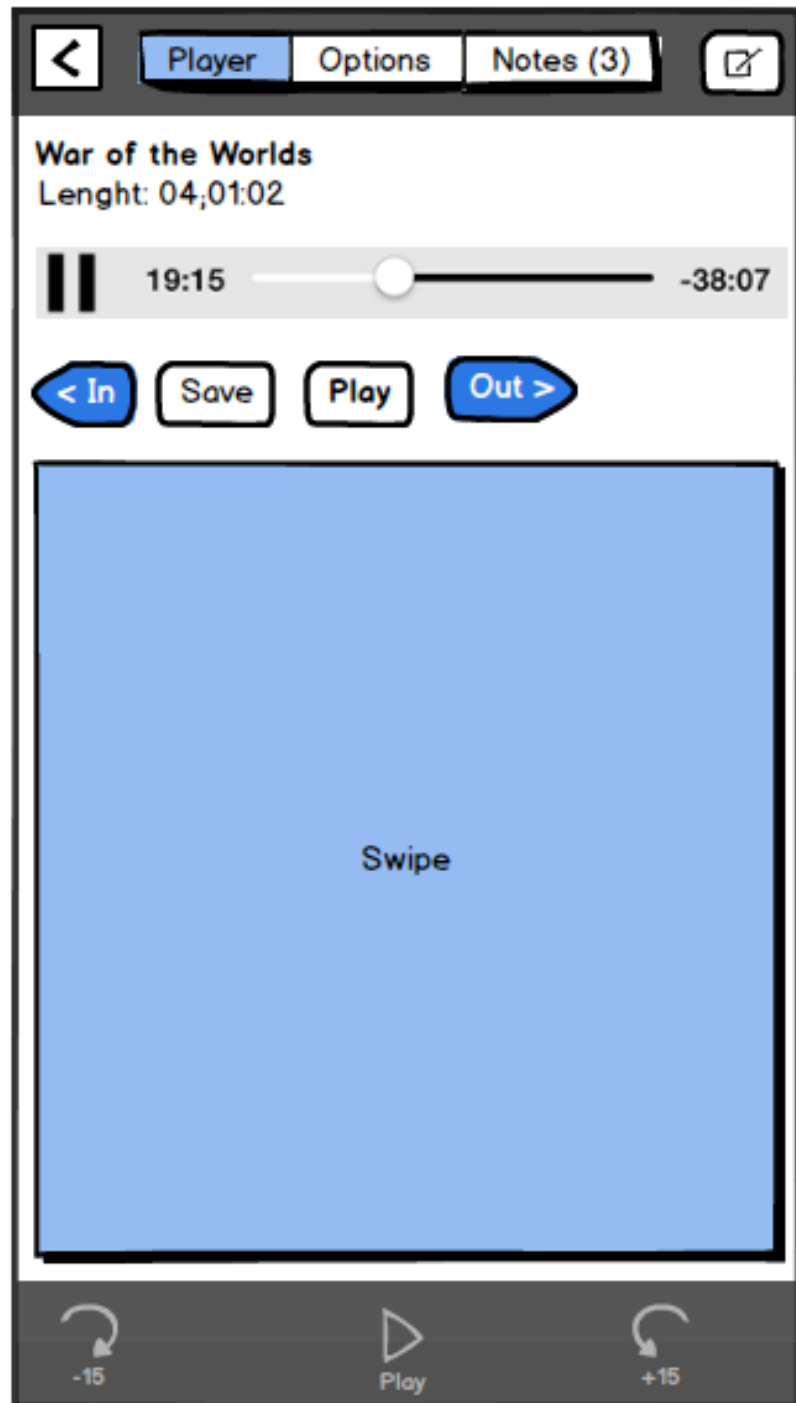


Text

Photo

**Voice**

# Recording - Player



## Initial Design

### Top row of buttons

back: takes you back to the library or 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

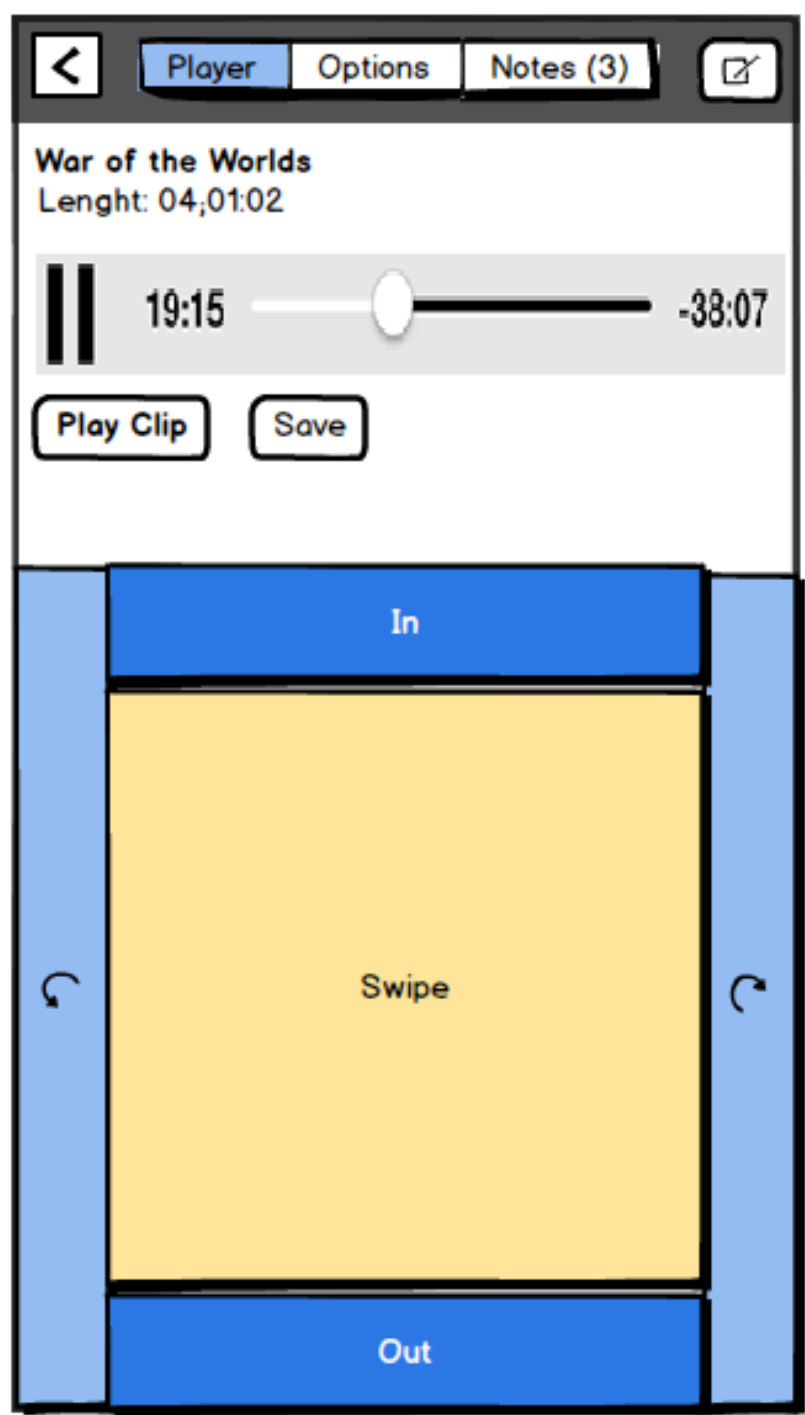
Rewind 15 seconds

Play / Pause button

Fast Forward 15 seconds

One Fingure 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: takesyou back to the liibrary or spokentext tab  
player: shows this page  
options: show optionsn 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 Fingure Swipe	Action
left	rewind
right	fast forward
top	play / pause toggle
down and tothe right	mark in point for clip
down and to the left	mark out point for clip

# Recording - Player - with gesture, voice, motion control

<

PlayerOptionsNotes (3)

War of the Worlds

Lenght: 04;01:02

⏮

19:15

-33:07

Play Clip

Save

Swipe



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

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

One Fingure Swipe	Action
left	rewind
right	fast forward
top	play / pause toggle
down and tothe 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 revind
forward	will fast forward
set in	will set an clip 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 worlds a very long long versior  
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**

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**Directed Study**  
ECIN 5990 - Winter 2014  
SCHOOL OF INFORMATION TECHNOLOGY

**Professor**  
Steve A. Tapp, PhD  
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**Student**  
Mark McKay  
[markmckay@carleton.ca](mailto: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 (30% of total)
  - o Target Date: January 31, 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: 20 %
  - o Target Date: April 1, 2014

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

 **Take Note** 

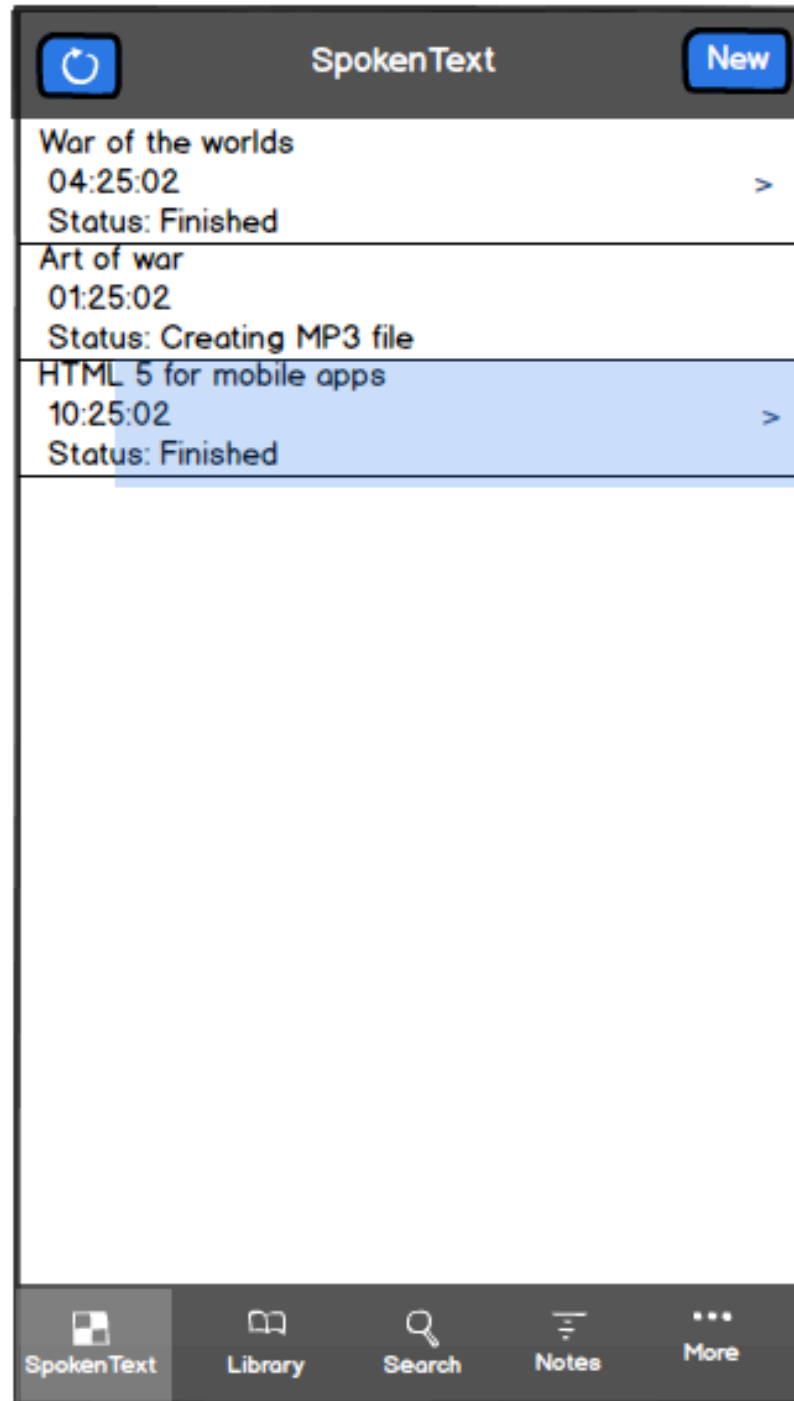
This screen lets you look at the source material used to create the recording along with listening to the recording and taking notes.

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 create new recordings from text you copy and paste 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

Blue bar show how much a file has been listened too