KiwiTech

Design Wireframes for

NYPL MOVER

iPad, iPhone and Android App for

New York Public Library

v 0.3 – 3rd September, 2012

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1.0   Revision History

Version	Date	Edited by	Changes made
0.1	June 6th, 2012	Abhishek Ray	Created the wireframes document and finalized for client review.
0.2	June 21st, 2012	Abhishek Ray	Included the actual screen designs and finalized for client review.
0.3	September 3rd,2012	Abhishek Ray	The color scheme updated and finalized for client review.

2.0 Contact details

Client Team

- **Doug Reside**
  Project Director
  Email |dougreside@nypl.org

KiwiTech Team

- **Gurvinder Batra**
  Founder & CTO
  Email | gurvinder@kiwitech.com
  Phone | (703) 346-3888

- **Kanika Gupta**
  Sr. Project Manager
  Email | kanika.gupta@kiwitech.com
  Skype | gkanika

- **Abhishek Ray**
  Project Coordinator
  Email |abhishek.ray@kiwitech.com
  Skype | abhishekr.kiwitech

3.0   App Understanding

Based on the inputs provided to us, we researched regarding the objective and the ergonomics of the app and have come up with scope of work parameters and a short understanding of this app:
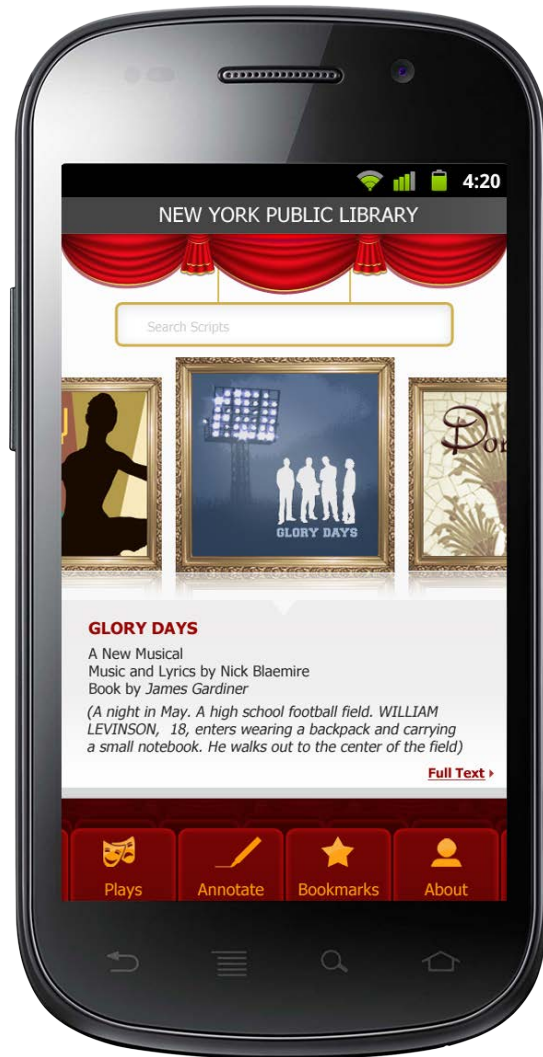
- This app would be an e-pub/e-book reader.
- MOVER is intended to push innovation in this space forward by releasing a prototype of an open source ebook reading app, designed especially for image-intensive, multimodal, variorum editions.
- **USAGE**: To read and study e-pubs/e-books pertaining to plays/theatre shows and concurrently hear music associated with any part of the text. The user will also be able refer to the sheet music of the associated music if they wish to learn or play the related music.
- The plays have different versions of base on text available which are held by different theatres /libraries [For example; Harvard University Library, the Library of Congress, the Players Club, the City Museum of New York, and NYPL's Library for the Performing Arts (LPA)].
- The music scores will be linked to appropriate phases in the text. Images also will be added at required/appropriate place to make the E-book media rich.

4.0   Screen Designs

Based on the feedback received on the wireframes, we researched regarding the look and feel of the app and have come up with few designs screens, which we're sharing in the form of PNG files:

- We have created screen designs based on the idea of plays being screened at a theatre/stage. We have also referred to the website for the prototype web site named "Music Theatre Online", for design ques.
- The user can select from a large number of plays being showcased and read through the script and listen to the corresponding audio.
- Search icon on the home page for easy navigation
- Iconography is used carefully to match the related topic which enables effective communication.
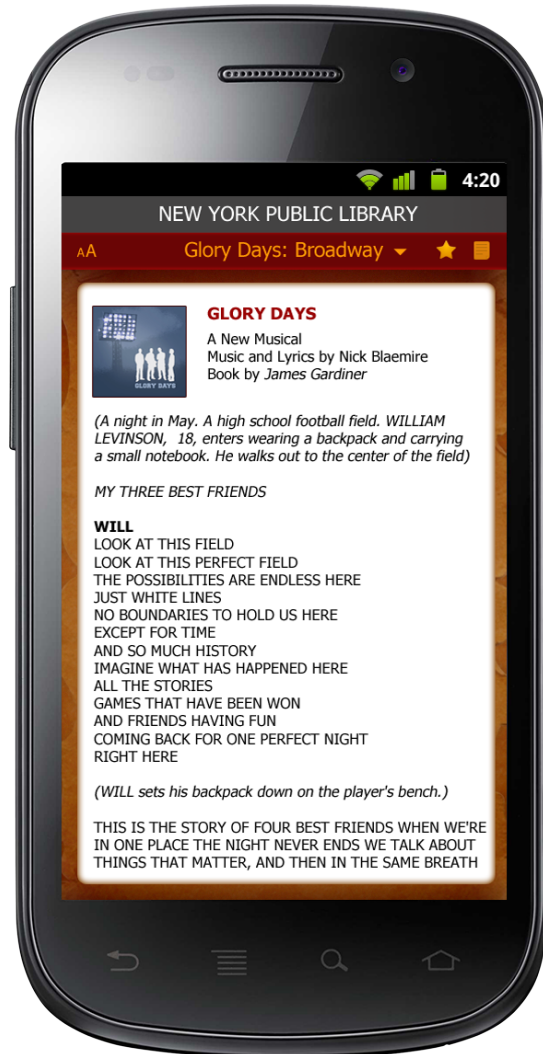
4.1   Home Screen

Home screen of the app which comes up as soon as the app is opened

1. This displays the view of the latest titles (media-enhanced editions of texts and musical scores) being showcased, in a carousel/cover flow view.
2. User can swipe (horizontally on the cover images) and view other latest plays being showcased.
3. We have a search bar on top center of the screen (just below the curtains), which assists the user in searching within the app
4. User can refer to a short description/detail, pertaining to the highlighted play (in the center) just below the play's logo. This will have the Play's name, Author name music composer's name and the metadata.
5. The complete content of the metadata can be view/referred by tapping on the "full text" option present just below the available metadata.
6.   The bottom pane is menu bar, listing all the sections available in the app. This has been designed to emulate chairs/seats in a theatre. The section that can be found on the bottom panel are:

        -Plays   -Annotate
        -About   -Bookmarks

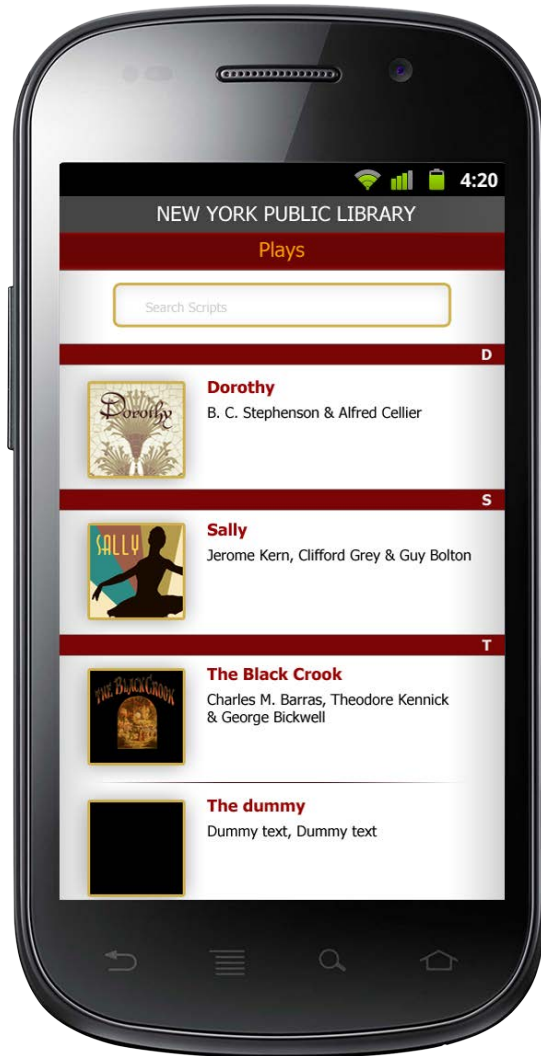7. The central cover flow grid can showcase 8-15 items at a time.

4.2 Content View Screen

This screen comes up as 2nd screen of the app once the user taps on the cover image of the desired showcased play.

1. This screen is the main screen for displaying the media-enhanced editions of texts and links to the audio files of the musical scores.
2. This page displays the name of the play as well as the version which is being read (example; Glory days: Broadway) on the navigation bar.
3. User can swipe vertically to view the complete script pertaining to this particular play.
4. User can swipe horizontally to view the next version of the play.
5. There is and link to the audio files of the musical score as well present in or alongside text. Tapping on this icon will play the designated audio files. These audio file will either be present on the device or the user will have an option to purchase the file online. The files will be rendered from the device's library.
6. The Header bar will have the NYPL branding and a "Home" Icon on the left hand corner.
7. The title bar has features like Favorites functionality (Star icon), Notes (page icon on the left hand corner on the navigation bar) functionality and text point size increase and decrease functionality. On the right hand corner there is down arrow, tapping on which, displays a drop down menu. This drop down menu lists the entire different version available.
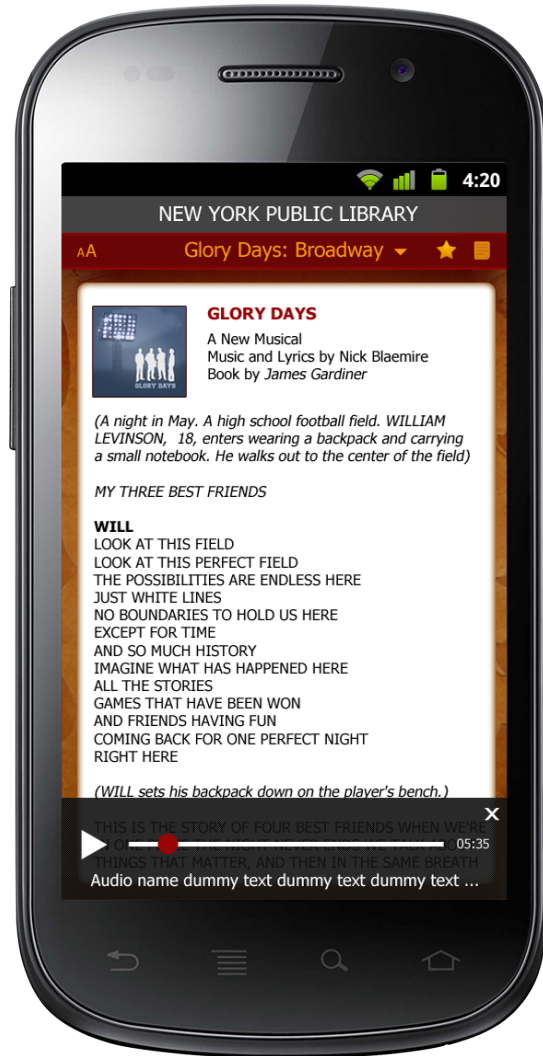
4.3   List View – complete content

The user is redirected to this screen once they tap on the "Plays" section on the home screen.

1. User can swipe vertically and view all the titles.
2. There is a cover image as well as description text available for each play containing the details such as Play's name, Author name music composer's name for the play.
3. This screen also has alpha indexing.
4. The top Header bar/Navigation bar will have the New York Public library branding as well as a "Search" icon on the right hand top corner and a home icon on the left hand top corner for the user to search within the app and return to the home menu respectively.
5. There is a Title bar as well (just below the Header Bar/Navigation Bar).
6. The bottom bar is menu bar; listing the sections in the app. The user can tap into the desired section to view the respective content.

4.4 Audio Player

This screen depicts the audio player at the bottom of the screen.

1. As and when the user taps on the audio icon, placed in line with the text, the depicted player pop's up at the bottom of the screen.
2. The audio file is streamed through this player. The player has time slider functionality. The user time slide the audio by dragging the red button, on the player, forward/backwards.
3. The player also will have a Play/Pause function. The play icon has been shown in the design screen.
4. The user can Cancel/Stop the audio by tapping on the cancel icon placed on the right hand top corner of the player.

Please provide your valuable feedback.

Thanks.