Mobile app, called Library Media Manager, designed to help users avoid late fees by managing and tracking due dates as well as guiding user to return items to appropriate library, from which such materials as Books, CDs, DVDs, VHS, etc., were checked out.

Library Media Manager

- Application overview with version # and contact information
- Submission to library catalog
- Catalog browsing
- Camera feature to take cover image snapshot
- Nearby library locator
- Additional notes repository
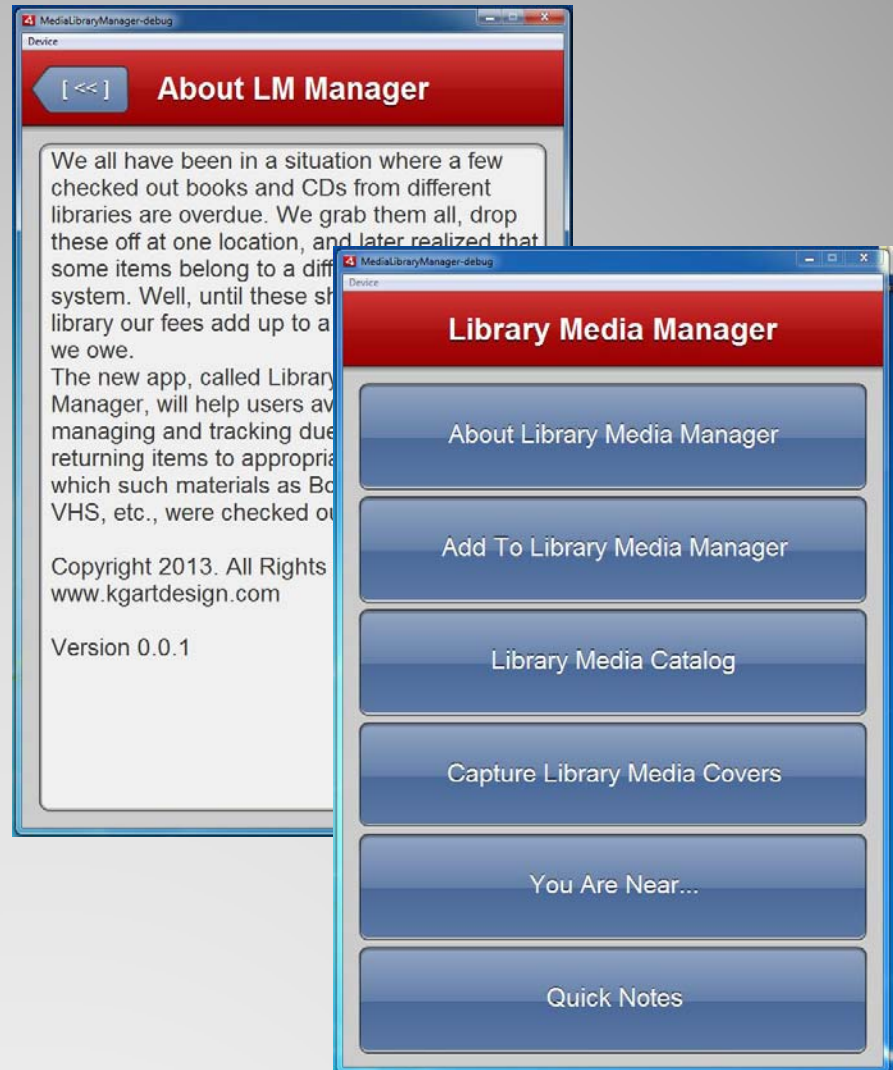
Main Project Functions

- Submission to library catalog
  - Media name
  - Library/Location name
  - Media Type
  - Short description
  - Due date spinner
  - Button to take a snapshot of media cover

Project Sub-Functions

- Catalog Browsing
  - Displays the list of present entries
  - On selection of particular entry, expands to detail view
  - Detailed view:
    - Item Name
    - Location
    - Media type
    - Description
    - Button for library locator
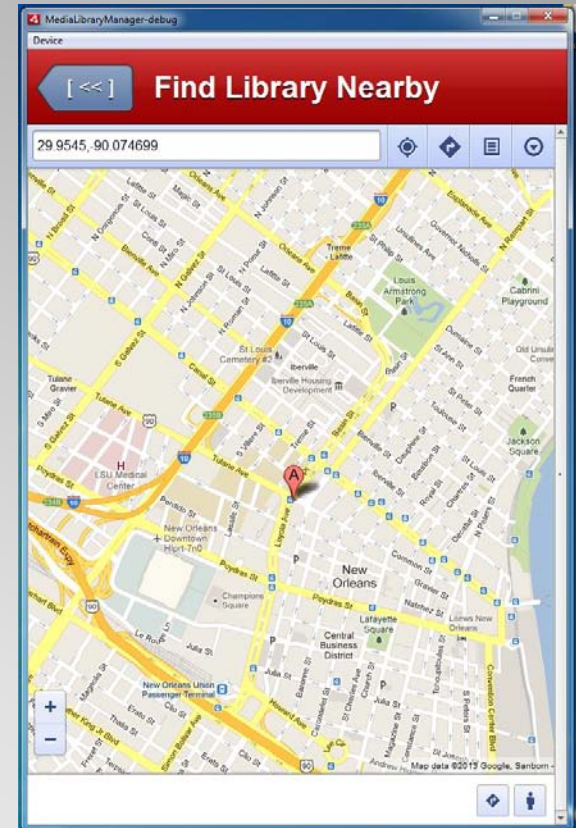   - Cover image preview
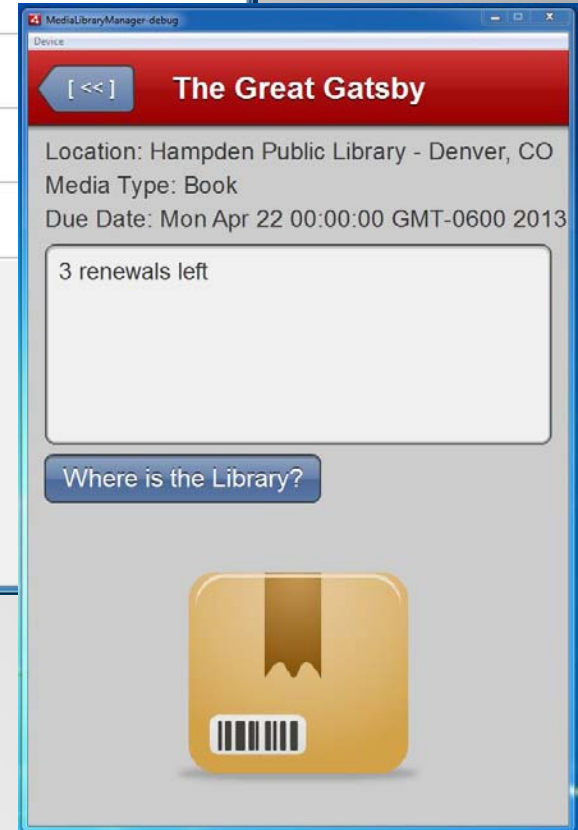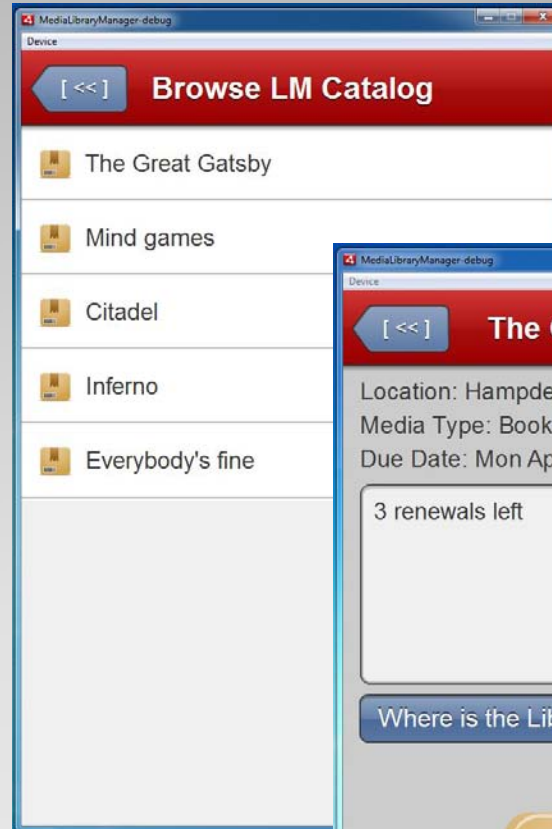
Project Sub-Functions

- Camera feature to take cover image snapshot
  - Capture image button
  - Save to roll option
  - Ask a Question button
    - Display random sayings on request
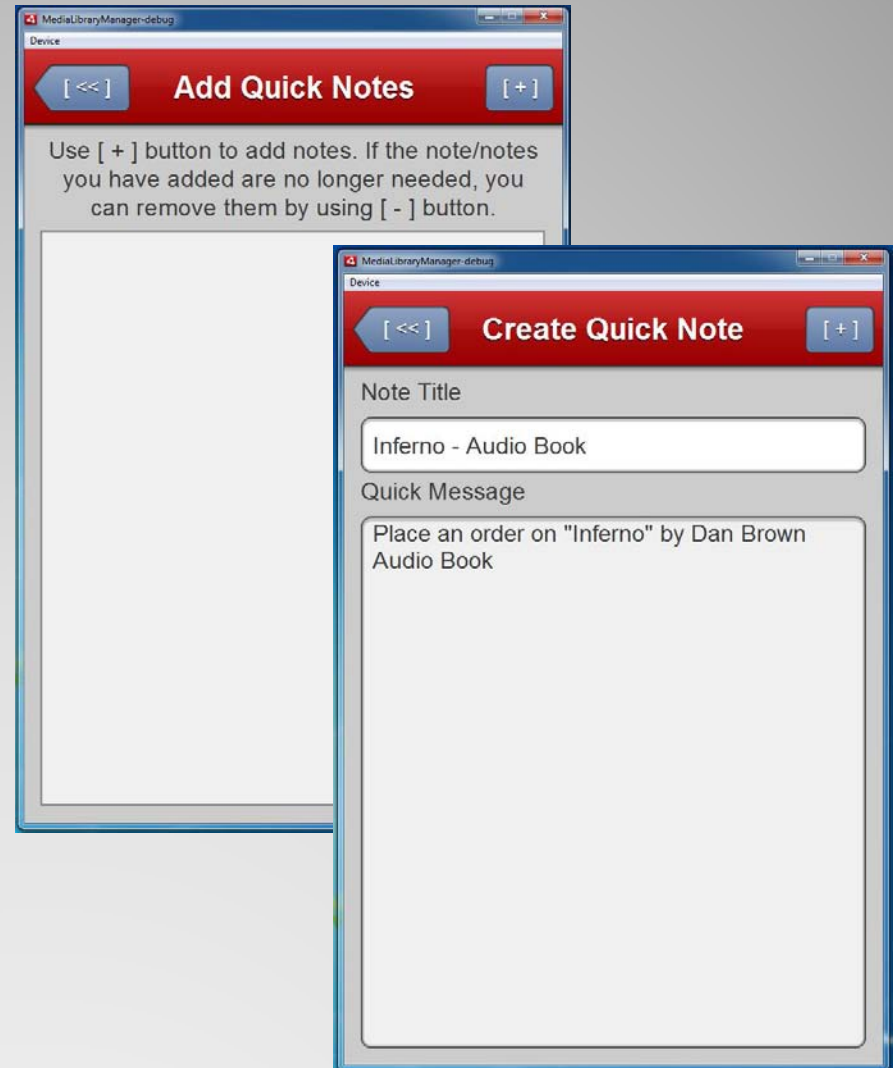

Project Sub-Functions

- Nearby library locator
  - Allows full Geolocator functionality:
    - Locate users current position
   - Search for destination
    - Map routs

Project Sub-Functions

- Additional notes repository
  - Allows to add note title and message/ description to database via [+] button

Add Quick Notes

Use [+] button to add notes. If the note/notes you have added are no longer needed, you can remove them by using [-] button.

Create Quick Note

Note Title

Inferno - Audio Book

Quick Message

Place an order on "Inferno" by Dan Brown Audio Book

Project Sub-Functions

- Additional notes repository
  - After submission to database, user can preview all current notes
  - Additionally, no longer needed notes can be removed via [-] button
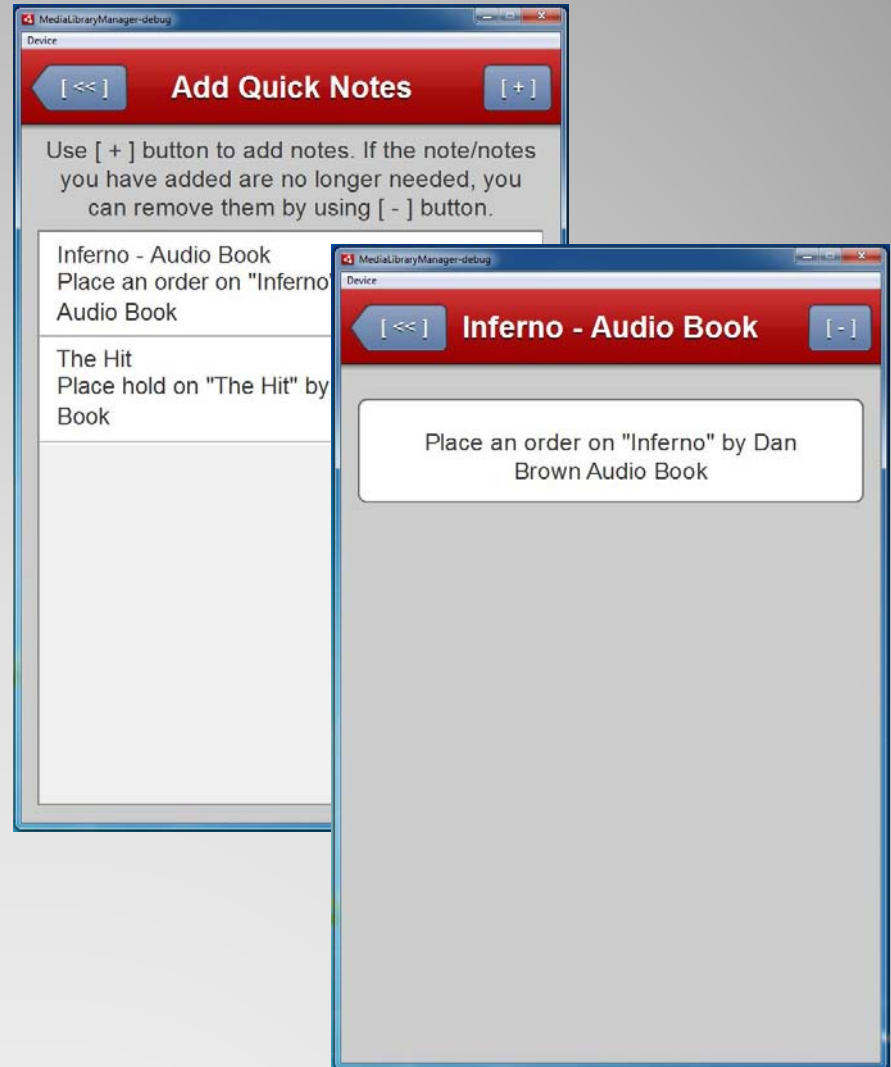
Project Sub-Functions

Project Specs:

- Project Type - Flex Mobile
- SDK Version - Flex 4.6.0
- Target Platforms - Android, iOS

Dynamic data:

- XML and Read/Write cross-session persistence

External Assets:

- Images/Text

Libraries:

- MQFlashMapsAPI_7.1.1_MQ_MOBILE.swc - included in the Referenced Libraries folder
- piaMobileLib.swc - included in the Referenced Libraries folder

Device Features:

- Camera & Geolocation Sensor

Application Skining/Styling:

- Eskimo - piaMobileLib.swc - included in the Referenced Libraries folder
- CSS Stylesheet

Project Specifications