Releaste Notes
Cloudio

22/10 2012 - FINAL

Introduction

This document contains the release notes for Cloudio, an Android audio book player.

Compatibility

May not be compatible with earlier releases.

Improvements

- Added a context menu on long-pressing tracks in the track list in the bookshelf GUI. This enables options for moving tracks up or down and deleting them.
- Added a context menu on long-pressing books in the bookshelf GUI. This enables options for deleting or renaming books.
- The play/pause button is now completed and now shows the correct state, and works as intended.
- UI design is finished.
- A track counter has been added.
- Displaying playback information has been improved.
- The bookshelf and player UIs are now better synched.
- It is possible to play a track by selecting it in the expanded book list.
- The action bar is removed (Android icon and app name) to allow for more screen space for the GUIs.
- The elapsed time and duration of a Book and the duration of a track have been added to be displayed in the player GUI.
- Portrait mode forced to make it consistent.

Limitations of the Application

- *(For an overview of limits, issues and bugs, see [Known Issues or Bugs](#)).*
- The application still has issues which cause crashes.
- Audio playback does not stop while receiving a system notification or a call.
- It is not possible to set the title of a book.
- There is no cloud service support (milestone #4).
- There is no account feature (milestone #3).

● There are no user settings.
● The cover art for the file played is always a default picture.

Known bugs and issues

● Selecting a track in the bookshelf UI does not select the correct track.
● Author is not set correctly when creating a book.
● Playback stops after the currently playing track finishes when switching out of the application.
● Duration of tracks in created books is not set correctly.
● Deleting the last book in the bookshelf results in a crash.
● The timer does not show each second as long.
● Sometimes when adding a book quickly the user will be sent to the home screen.
● Selecting tracks in the bookshelf UI does not update the color of the book they belong to.
● Book duration and book title are not always displayed.

Bug fixes

● **Crash bug:** Selecting a completed book (in the bookshelf UI) causes the application to crash.
● Portrait mode does unwanted things to the application (onDestroy()).
● The selected track can still get out of bounds and cause crashes.
● The "Book Selected" event is fired twice when a book is pressed.
● Deleting books does not update the bookshelf. Attempting to delete the same book causes a crash.
● Selecting tracks in the expanded books does not set the track index correctly and does not restart the player.
● Using the book seek bar when the book is finished causes crash.
● Seeking with hardware controls now works.
● The books in the bookshelf UI only update when selected.
● Deleting books does not update the bookshelf. Attempting to delete the same book causes a crash.
● Track and book seek bar thumbs is not synched with its progress bar.
● Book Selected event is fired twice when a book is pressed.
● The selected track can still get out of bounds.
● Updates are still made when the user is in the browser activity.
● The pause button is off-synch and toggles even when the player does not change its state.
● Track title is not shown after the first track.
● Trying to add a new book crashes the application.
● Audio keeps playing when the book is on its last track and nextTrack is pressed.

Other changes

Improved UI design.

Acknowledged cases

Special paths of the application
- When playing a book, and then removing the same book, audio will keep playing and the track seek bar will still work. The book seek bar will not affect playback.
- When playing a book