Books application

Create simple application with list of books and possibility to look at detailed info.

List of books is provided in Books.json.zip file. Content of this file is downloaded from google Books API. Structure of JSON is described at
https://developers.google.com/books/ or it is visible on
https://www.googleapis.com/books/v1/volumes?filter=free-ebooks&q=a

Time of development depends on programmer's consideration. 6 hours is recommended. Please log all your time of development and provide it to us with your project.

There is no needs to spend any time with comments and documentation. Focus on readability, duplicity code and functionality.

Wisely manage your time, if you are stuck on some problem, just mock it and try to finish other parts.

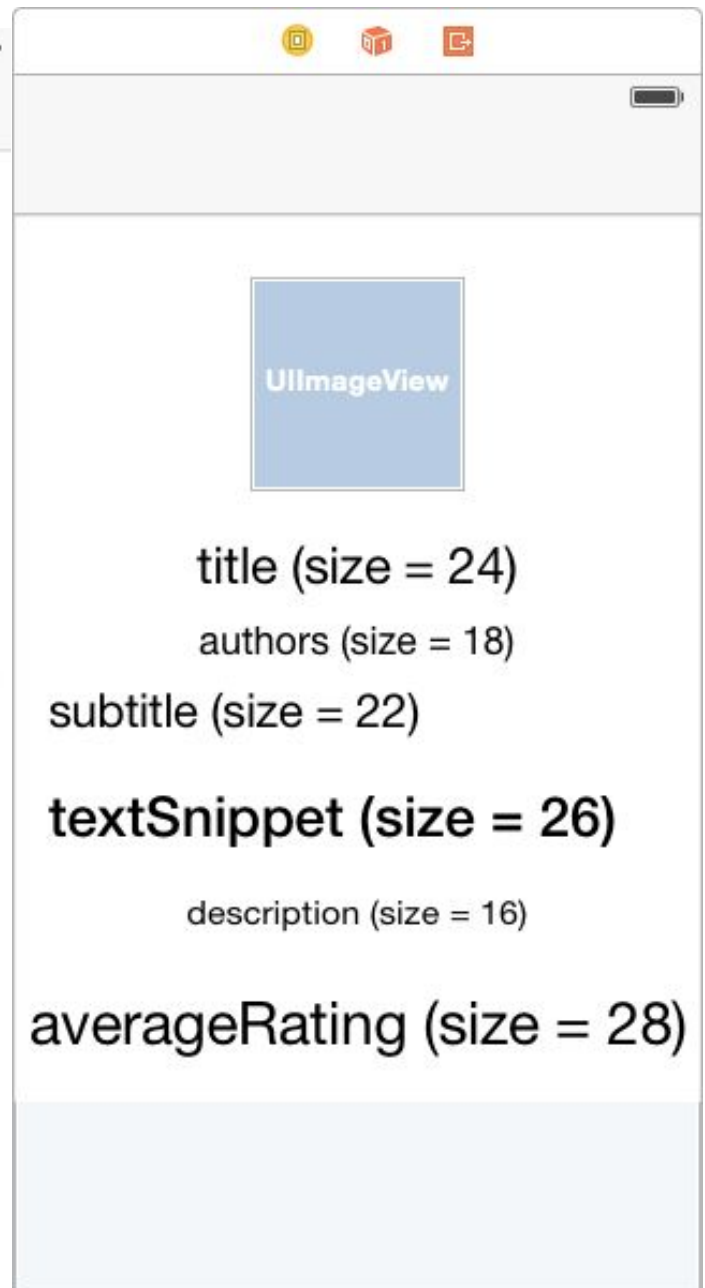## Basic version of application:

First screen - list of books

● user should see list of all books from Books.json, each row should contains title of the book and button for marking book as readed.

● user should be able to mark/unmark each book as readed or pending and serialize list of readed or pending books into string or data and save them into keychain.

● user should be able to see detail about each book by tapping on row with book.

● user should have possibility to filter all books which has got average rating greater   than or equal 4.0 by tapping button in right side of navigation bar

Confessions of a thug	Pending	>
A Genealogical and Heraldic...	Pending	>
A Token for Children	Pending	>
A Child's Dream of a Star	Pending	>
A Letter on the Abolition of th...	Pending	>
A genealogical dictionary of t...	Pending	>
A General Chronological Hist...	Pending	>
A Treatise on Judicial Evidence	Pending	>
A Philosophical Enquiry Into t...	Pending	>
A south-side view of slavery	Pending	>
Journals of a Landscape Pai...	Pending	>
A treatise on poisons	Pending	>
A Grammar of the Turkish La...	Pending	>
A Complete Dictionary of Music	Pending	>

An Essay Towards a Real Cha...	Readed	>
A Cruising Voyage Round the...	Pending	>
Spisy Václava Klimenta Klicp...	Readed	>
Srovnávací mluvnice jazyka č...	Pending	>
A voyage to the Pacific Ocean	Pending	>
A Practical Grammar of the L...	Pending	>
Journal of a Residence on a...	Pending	>
A Short View of Tragedy, 1693	Pending	>
A Treatise on Domestic Econ...	Pending	>
The Mummy!	Pending	>
A Letter from Sydney	Pending	>
A New System of Chemical P...	Pending	>
A New and Accurate Descrip...	Pending	>
Confessions of a thug	Pending	>

Second screen - detail of book

- user should see details about a book on new screen, detail should contains image, title, list of authors, subtitle, description, text snippet and rating

- there is no interactivity needed

- data of the book should be in layout as is displayed on second(right) screen of book detail

Carrier 🛜	4:45 PM	🔋

‹ Books A Cruising Voyage Round the World

A CRUISING
VOYAGE
ROUND THE
WORLD:

A Cruising Voyage Round the World

Woodes Rogers

First to the South-seas, Thence to the East-Indies, and Homewards by the Cape of Good Hope. Begun in 1708, and Finish'd in 1711. Containing a Journal of All the Remarkable Transactions; Particularly, of the Taking of Puna and Guiaquil, of the Acapulco Ship, and Other Prizes; an Account of

UIImageView

title (size = 24)

authors (size = 18)

subtitle (size = 22)

textSnippet (size = 26)

description (size = 16)

averageRating (size = 28)

Advanced version of application (Improvements):

First screen - list of books

- data can be downloaded from google api
  https://www.googleapis.com/books/v1/volumes

- data can be downloaded and displayed with pagination

- data can be searched

- Each row can show more data and image about book.

- There can be advanced transition between list of books and detail

- there can be advanced filtering using action sheet or modal view instead of "top rated" button

Second screen - detail of book

- detail of the book can contain preview view provided with google api

- for long text detail can contains "show more" buttons which reveals all texts

- detail layout and design can be improved to look more modern