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. 3 hours is recommended. Please log all your time of development and provide it to us with your projec.

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.
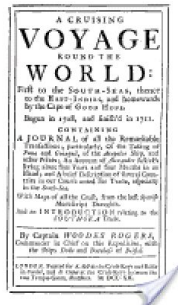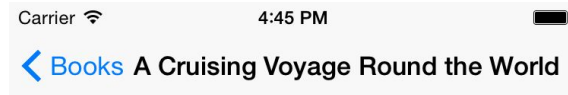
Basic version of application:

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.
- 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

Books	Top Rated		Books	All
An Essay Towards a Real Cha…	Readed ⟩		Confessions of a thug	Pending ⟩
A Cruising Voyage Round the…	Pending ⟩		A Genealogical and Heraldic…	Pending ⟩
Spisy Václava Klimenta Klicp…	Readed ⟩		A Token for Children	Pending ⟩
Srovnávací mluvnice jazyka č…	Pending ⟩		A Child's Dream of a Star	Pending ⟩
A voyage to the Pacific Ocean	Pending ⟩		A Letter on the Abolition of th…	Pending ⟩
A Practical Grammar of the L…	Pending ⟩		A genealogical dictionary of t…	Pending ⟩
Journal of a Residence on a…	Pending ⟩		A General Chronological Hist…	Pending ⟩
A Short View of Tragedy, 1693	Pending ⟩		A Treatise on Judicial Evidence	Pending ⟩
A Treatise on Domestic Econ…	Pending ⟩		A Philosophical Enquiry Into t…	Pending ⟩
The Mummy!	Pending ⟩		A south-side view of slavery	Pending ⟩
A Letter from Sydney	Pending ⟩		Journals of a Landscape Pai…	Pending ⟩
A New System of Chemical P…	Pending ⟩		A treatise on poisons	Pending ⟩
A New and Accurate Descrip…	Pending ⟩		A Grammar of the Turkish La…	Pending ⟩
Confessions of a thug	Pending ⟩		A Complete Dictionary of Music	Pending ⟩

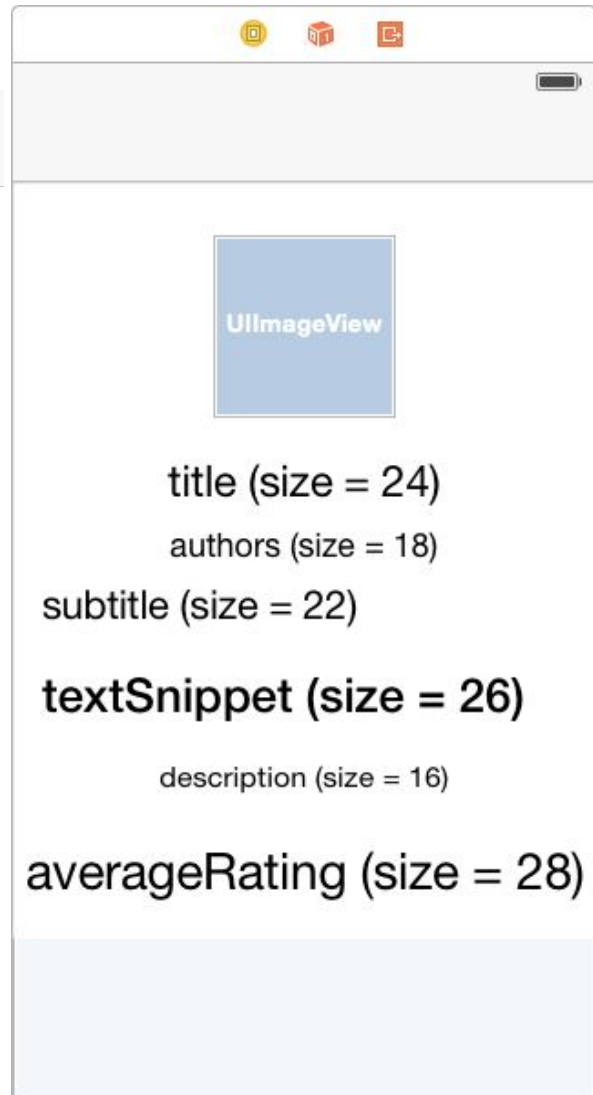## Second screen - detail of book

- 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

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.
- Marker indicating book as readed can be stored persistently
- 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