

Top books by Amazon 2009 - 2019

link to the dataset: <https://www.kaggle.com/sootersaalu/amazon-top-50-bestselling-books-2009-2019>

Dataset on Amazon's Top 50 bestselling books from 2009 to 2019. Contains 550 books, data has been categorized into fiction and non-fiction using Goodreads

Fields: 1) Name 2) Author 3) User Rating 4) Number of reviews 5) Price 6) release year 7) Genre

Basic features:

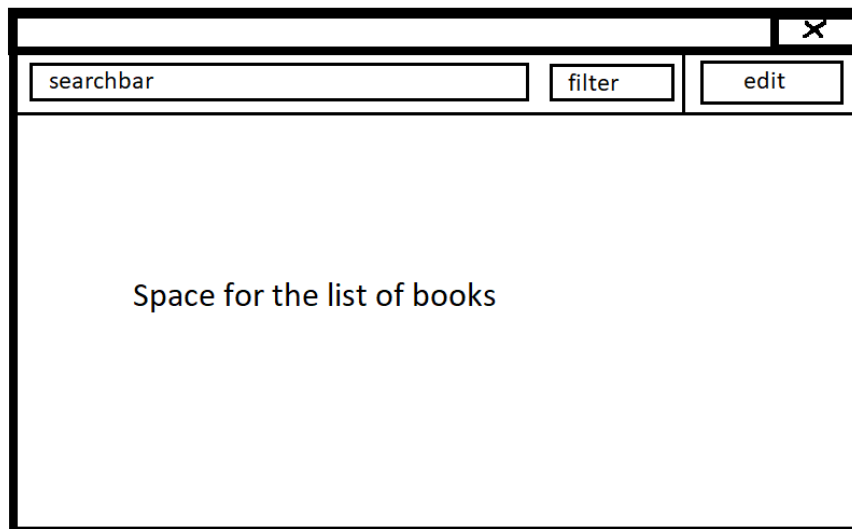
- 1) Adding, deleting, editing items of the dataset
- 2) Saving the list as a file, loading it from a file
- 3) ability to add a book to one of 3 categories: 1) want to read 2) reading 3) end reading (they should be marked so one can easily distinguish them from unmarked or from a book in another category)

Additional features:

- 1) filtering items by price / year
- 2) searching books by names or by author
- 3) sorting items by user rating / reviews / year

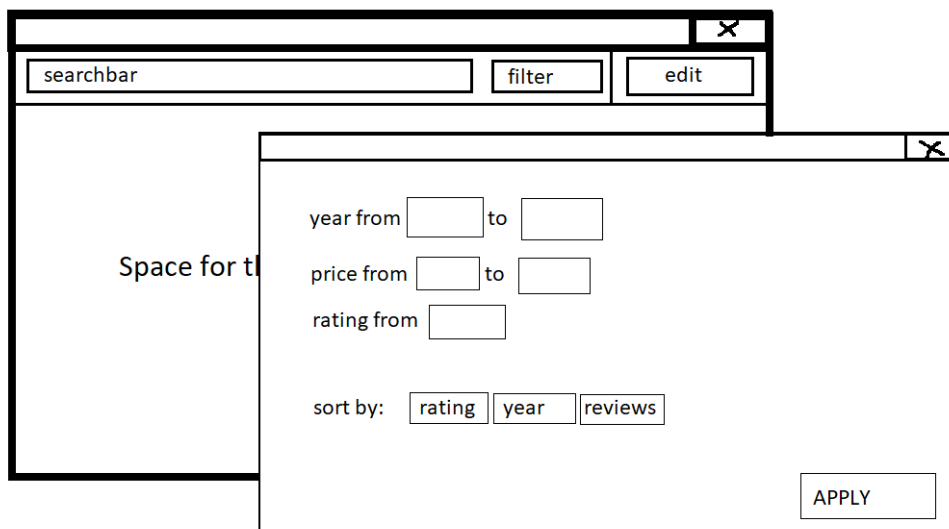
GUI/Control Flow

1) Main menu



A diagram of a main menu window. It has a title bar with a close button (X). Below the title bar is a header area containing a searchbar, a filter button, and an edit button. The main body of the window is a large empty space labeled "Space for the list of books".

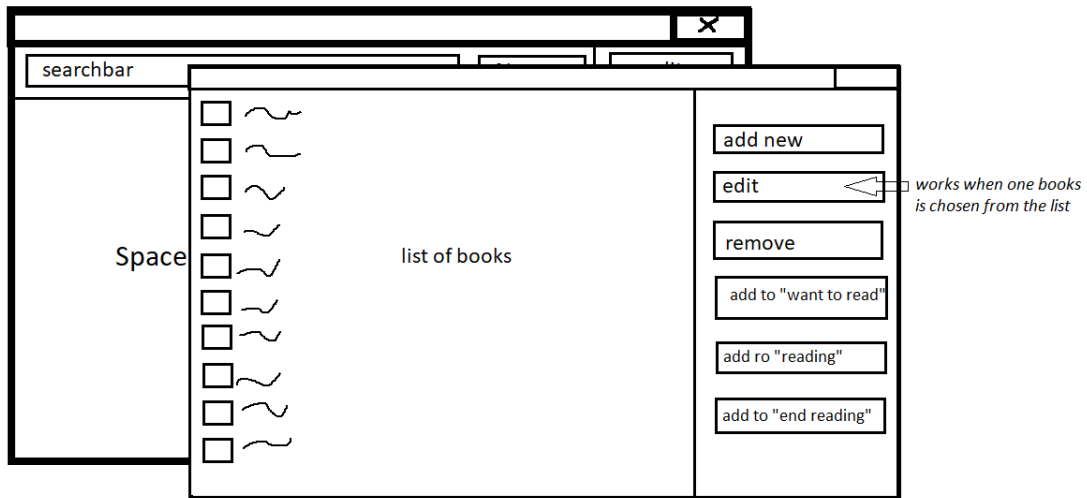
2) Filter menu



A diagram showing a filter menu window overlaid on the main menu window. The main menu window is partially visible in the background, showing its title bar, header (searchbar, filter, edit), and the label "Space for the". The filter menu window has its own title bar with a close button (X). It contains the following elements:

- year from to
- price from to
- rating from
- sort by:
- An APPLY button at the bottom right.

3) Editing Menu



4) Adding menu

