

Web Development

Repeat Assignment 2
Specification



Gomark

Build a Play Web app which allows a user to create and maintain bookmarks for interesting web sites.

These Bookmarks are organised into bookmark groups (lists of bookmarks)

Deadline: September 2, 2018

Gomark Screens

- Welcome
- Authentication (signup/login)
- Bookmark Group List
- Book Group Contents (bookmarks list)
- Statistics
- About

Welcome

Contains an outline of the purpose of the app in a short passage of text.

a suitable image

Authentication

The Gomark application to support user signup / login

Once logged in, the user can manage their own bookmark groups

Bookmarks groups are maintained separately for each user

Bookmark Group List

- Initially empty
- Bookmark Groups can be added by pressing an 'Add Bookmark Group' button.
 - Provide title of bookmark group.
- Bookmark groups can also be deleted.
- Each Bookmark group contains;
 - Title of Group
 - Number of bookmarks in this Group
- Bookmark Groups can be deleted.
- Individual Groups can be opened.

Book Group Contents (bookmarks list)

- Initially empty
- Can add bookmarks
 - Title
 - Link
 - Summary
 - Delete button
- Pressing the Title will open the bookmark in a new window
- Pressing the delete button will remove the bookmark from the list.

Statistics

Display detailed statistics on the users bookmark collection

For individual user:

- total number of bookmarks
- total number of bookmark collections
- average number of bookmarks in each collection
- name of bookmark collection with most bookmarks
- name of bookmark collection with least bookmarks

Across all users:

- total number of bookmarks
- average number of bookmarks per user
- name of user with most bookmarks
- name of user with least bookmarks

About

Contact details for the author of the app (these can be fictitious company or person).

An image which shows a map showing where the company / person is located

+ a form allowing the user to leave a message for the author