

Repeat CA



Repeat CA details

Complete the Glitch app which allows a user to create and maintain bookmarks for interesting web sites. The app is to include user authentication, a facility to upload images, and statistics.

You can use your own app from Part One or use the solution provided.

Deadline: Friday 31st August 11pm

Demo and Interview: Monday 03rd September 12:15pm
in IT118

Webmark V3: View 1 - Welcome

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

a suitable image

+ a panel showing the total number of bookmarks currently being managed by the app

Webmark V3:

View 2a - Bookmark Group List

View 2b - Book Mark List

Bookmark Group List

- Initially empty
- Bookmark lists and be added by pressing an 'Add Bookmark' button.
 - Provide title of bookmark list.
- Bookmark lists can also be deleted.
- Each entry contains;
 - Title of List
 - Number of bookmarks in this list
- Bookmark lists can be deleted.
- Individual Lists can be opened.

Bookmark 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.

Webmark V3: View 3 - About

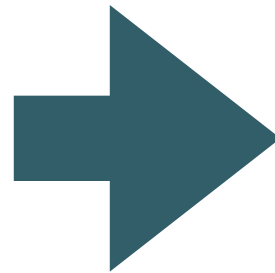
Contact details for the author of the app
(these can be fictitious company or
person).

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

Concept

Enhance the
Webmark
application
Features to be
evolved across 3
domains:



Authentication
Statistics
Images

Authentication

Evolve the Webmark application to support user signup / login

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

Bookmark collections are maintained separately for each user



Statistics

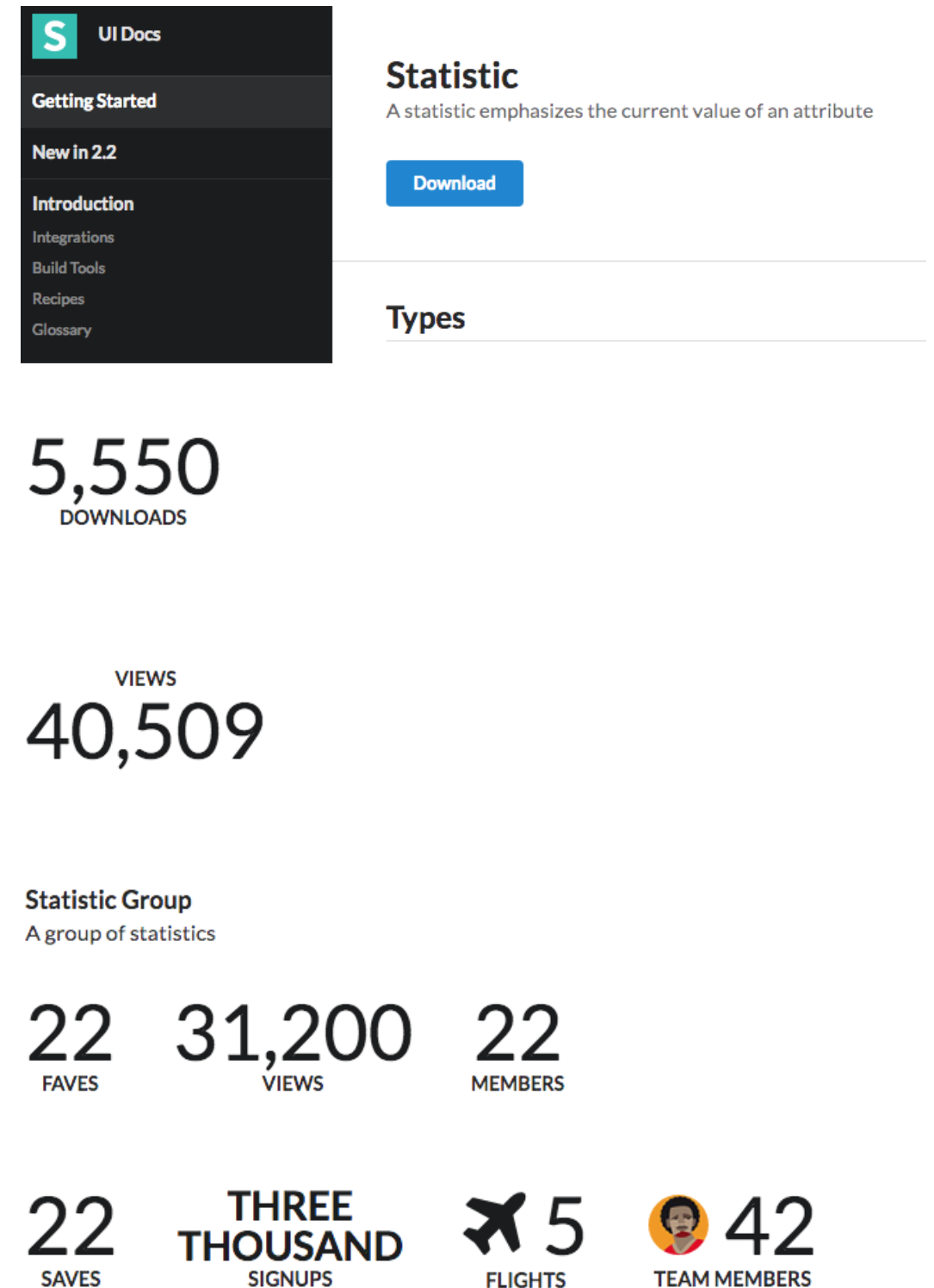
A panel displaying detailed statistics on the users bookmark collection

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



Images

Allow bookmark to
have images

Form to add bookmark
enables users to
upload an image

Consider using
Semantic UI 'Cards' to
display bookmarks

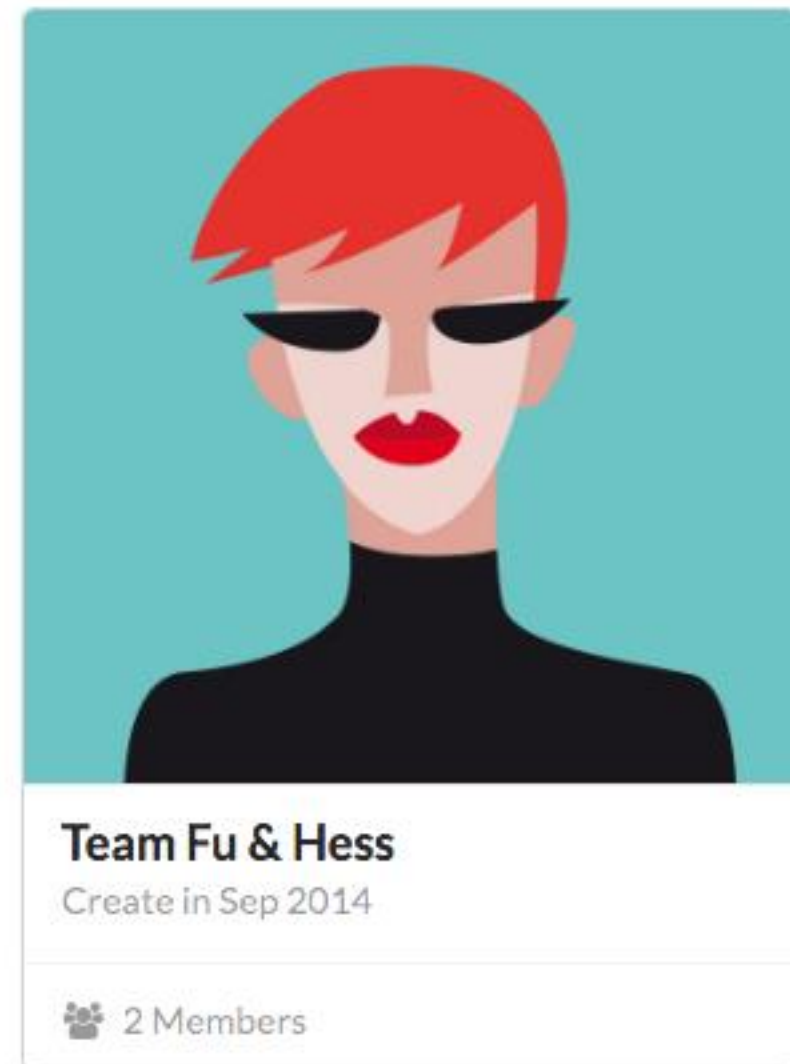
Card

A card displays site content in a manner similar to a playing c

Image

A card can contain an image

Cards can use [reveal](#) or [dimmers](#) to easily show additi



Grading Spectrum

Grade Range	Authentication	Statistics	Images
Baseline	Login based on fixed set of users	per user total number of bookmarks. total number of bookmark collections	none
Good	Signup Form / Login based in dynamic users	per user name of bookmark collection with most bookmarks. name of bookmark collection with least bookmarks	Static images to enhance the UX
Excellent		across all users total number of bookmarks. average number of bookmarks per user	Single image per bookmark
Outstanding		across all users name of user with most bookmarks. name of user with least bookmarks.	Attractive Card layout