CS3249 PROJECT

"Bookmark Management Software" (BMS)

Done By:

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BMS is...

- A *stand-alone application* designed for *frequent Internet users* to help them organize *bookmarks* of pages they frequently use for *easy reference.*

Program Demo

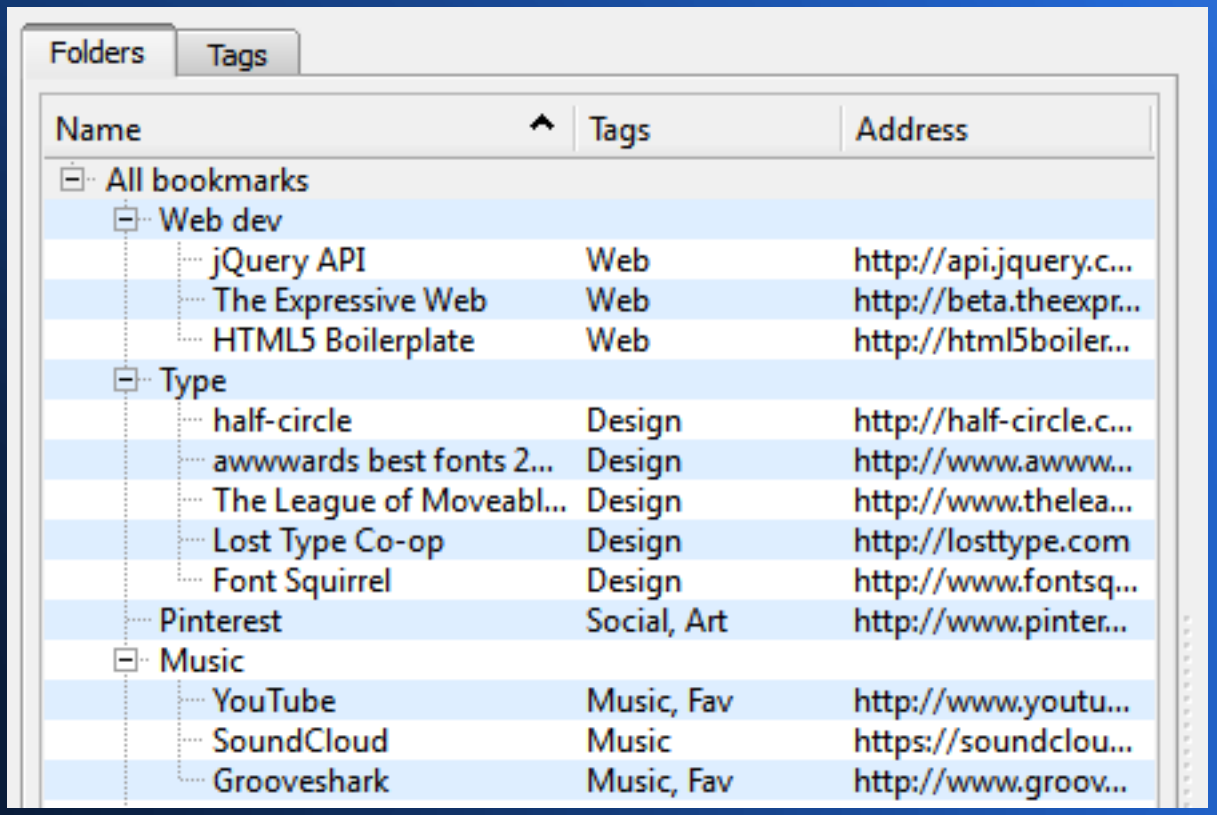
BMS Features

- A Bookmark contains a *title, URL and tags*.

Name	Tags	Address
All bookmarks		
Web dev		
jQuery API	Web	http://api.jquery.com/
The Expressive Web	Web	http://beta.theexpressiveweb.com/
HTML5 Boilerplate	Web	http://html5boilerplate.com/
Type		
half-circle	Design	http://half-circle.com
awwwards best fonts 2...	Design	http://www.awwwards.com/100-greatest-free-fonts-...
The League of Moveabl...	Design	http://www.theleagueofmoveabletype.com
Lost Type Co-op	Design	http://losttype.com
Font Squirrel	Design	http://www.fontsquirrel.com

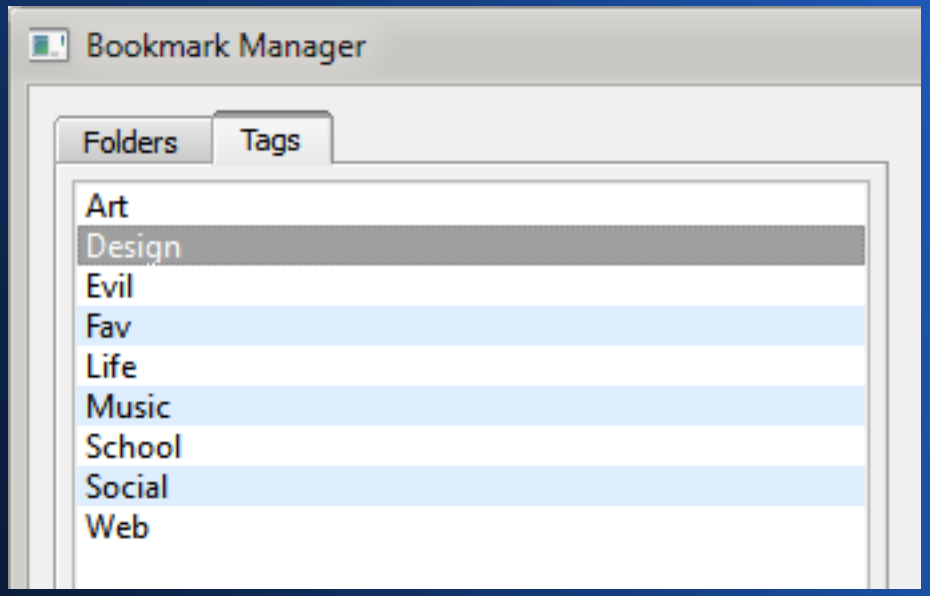
BMS Features

- Bookmarks can be stored independently or in *folders*.



BMS Features

- Bookmarks can be accessed by *location, associated tag.*



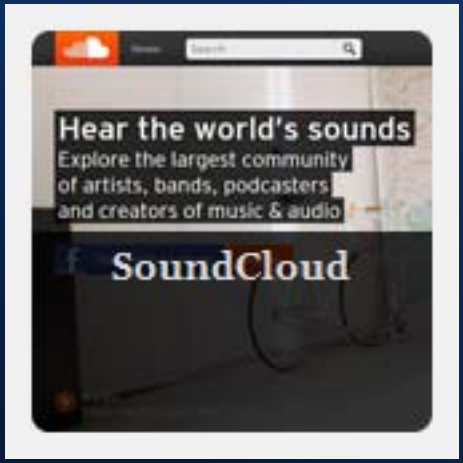
Bookmark Manager

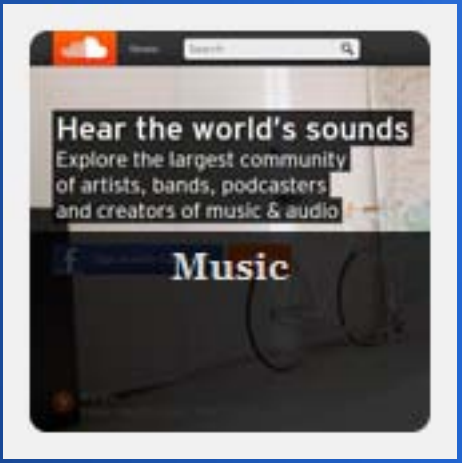
Folders | Tags

- Art
- Design
- Evil
- Fav
- Life
- Music
- School
- Social
- Web

BMS Features

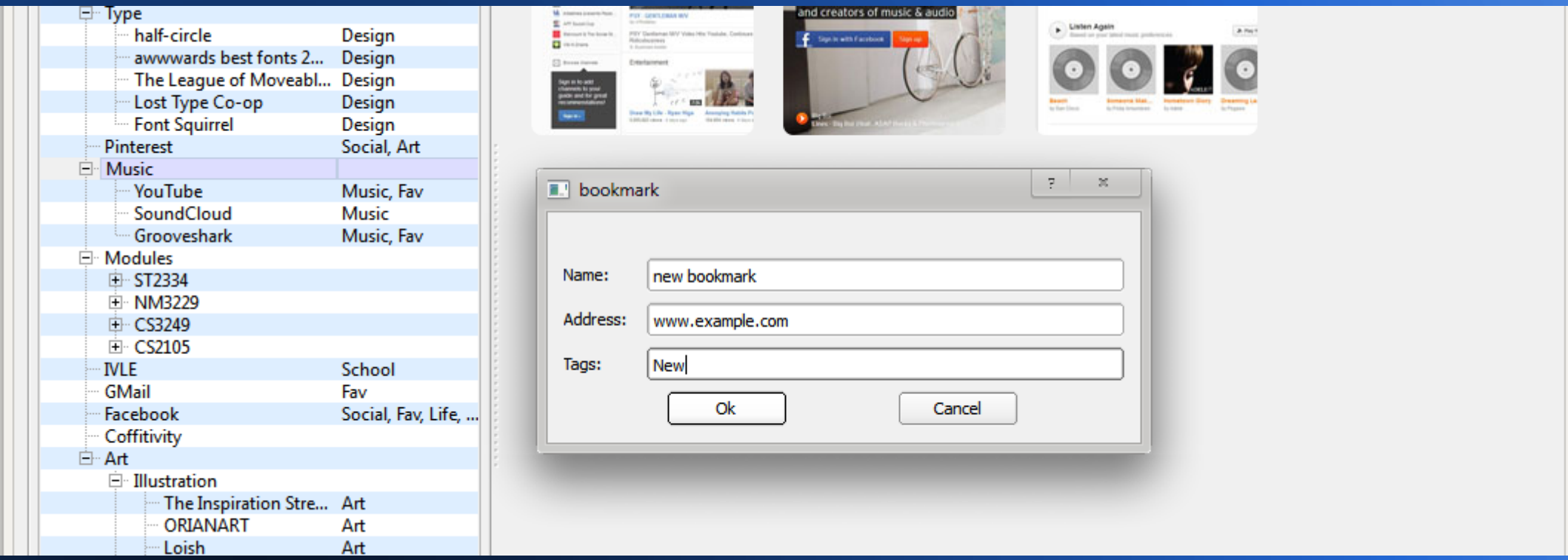
- Bookmarks can be previewed using *thumbnails.*

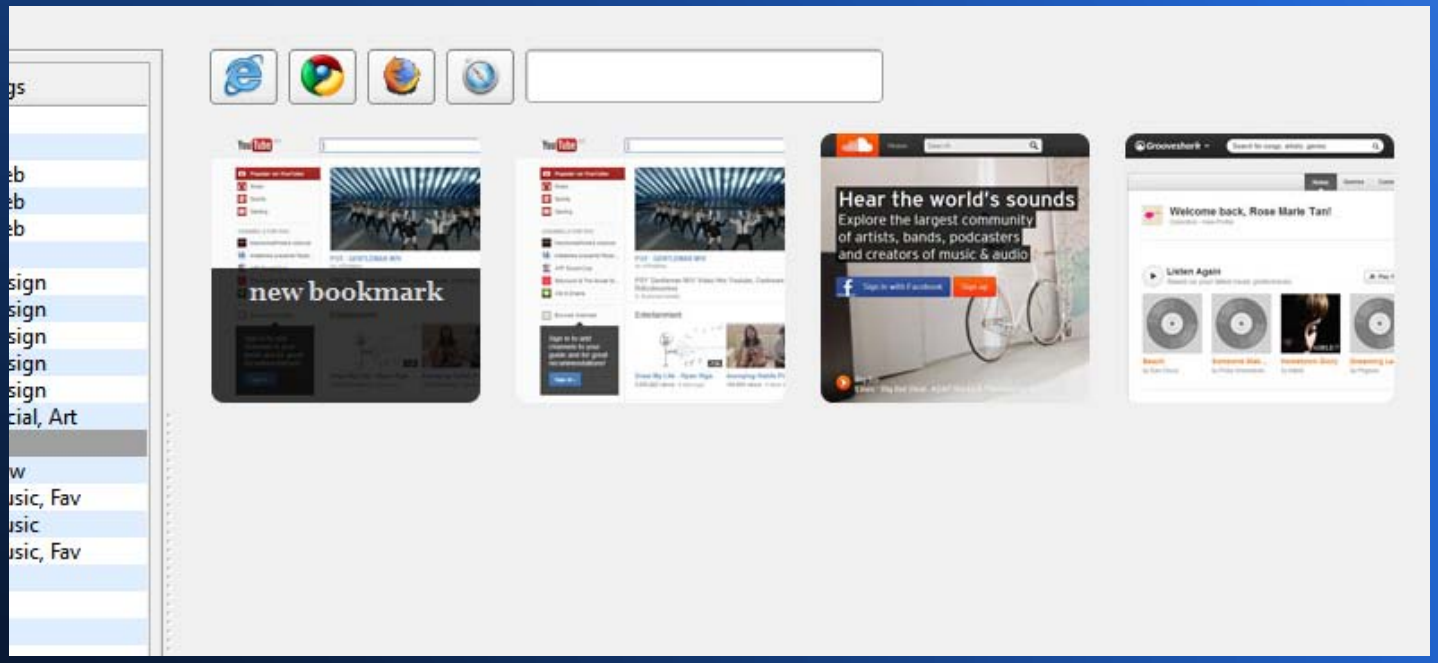




BMS Features

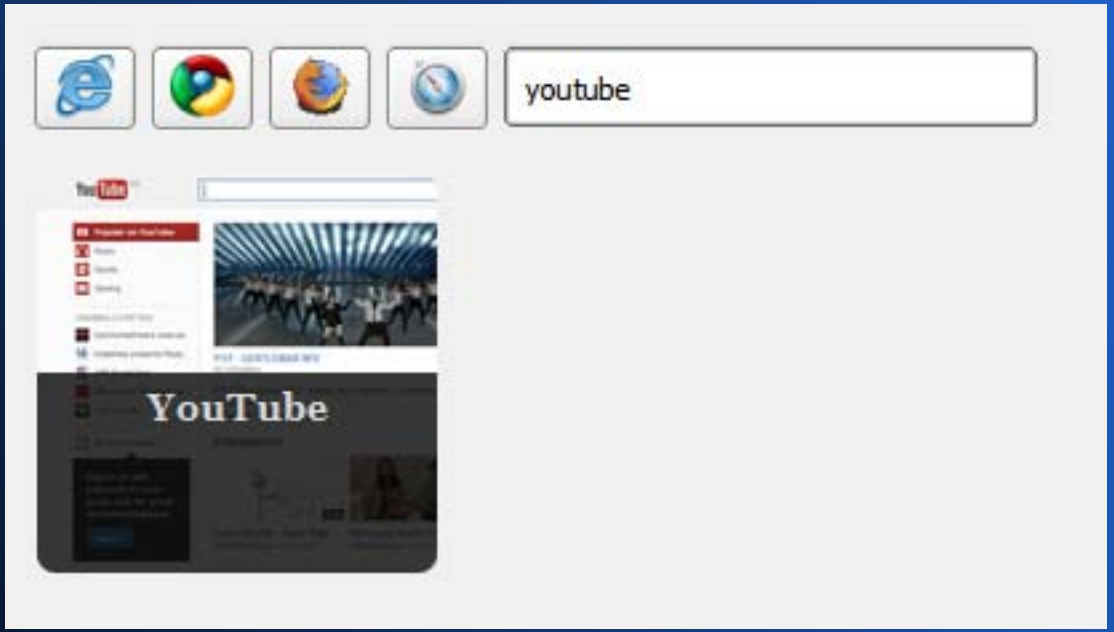
- Bookmarks can be *added, edited or deleted.*




new bookmark
Hear the world's sounds
Explore the largest community
of artists, bands, podcasters
and creators of music & audio
Welcome back, Rose Marie Tan!
Listen Again

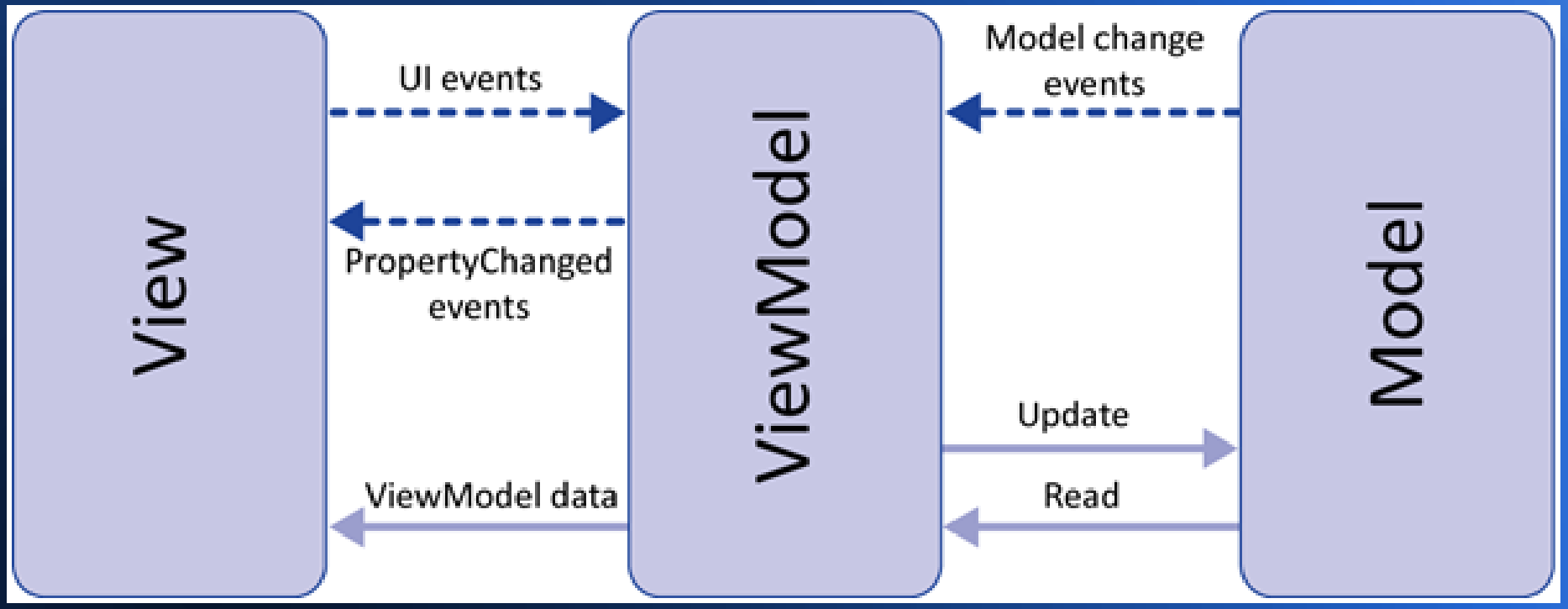
BMS Features

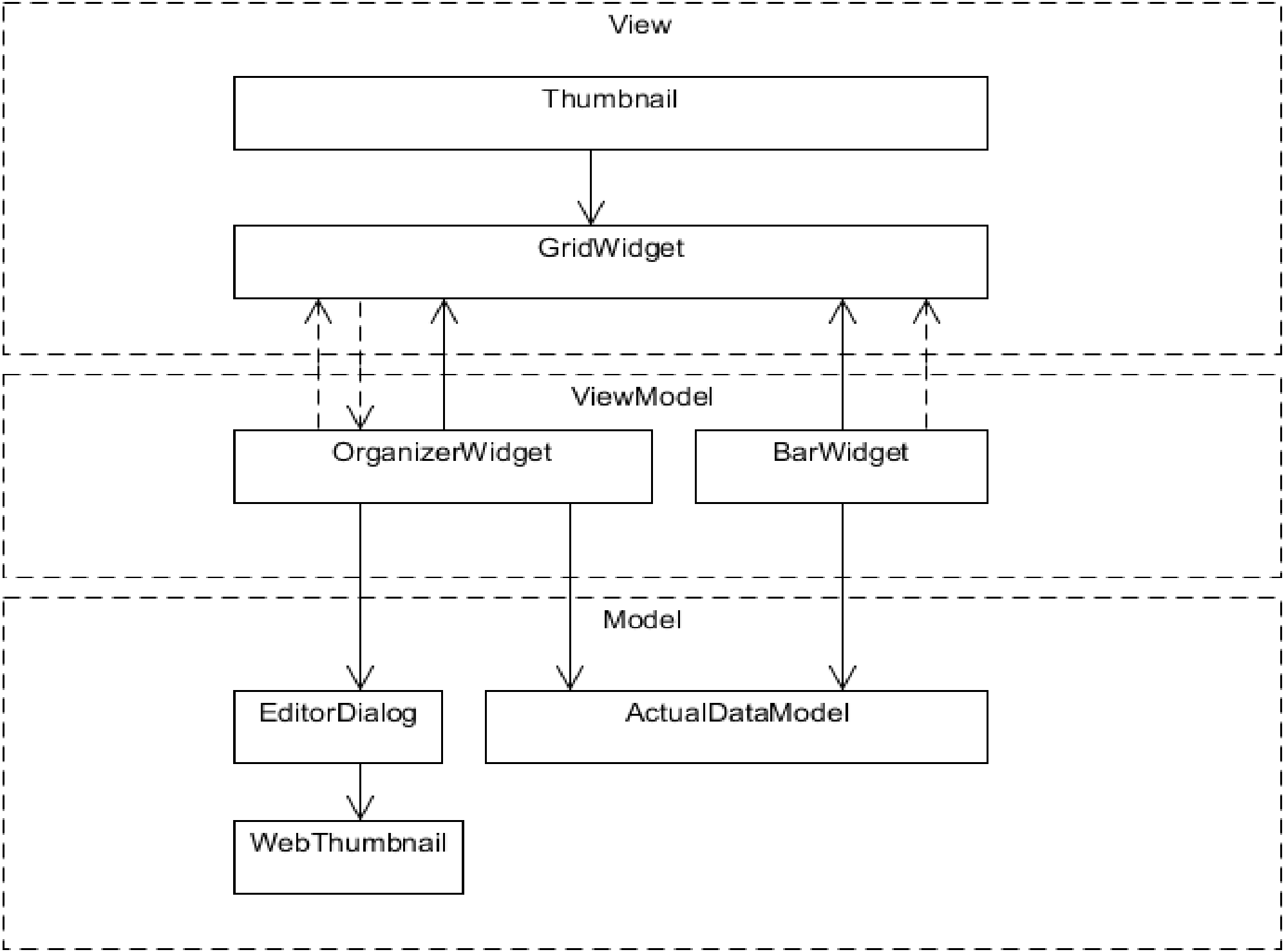
- User can *search* for existing bookmarks.



BMS Design

A View-ViewModel-Model pattern

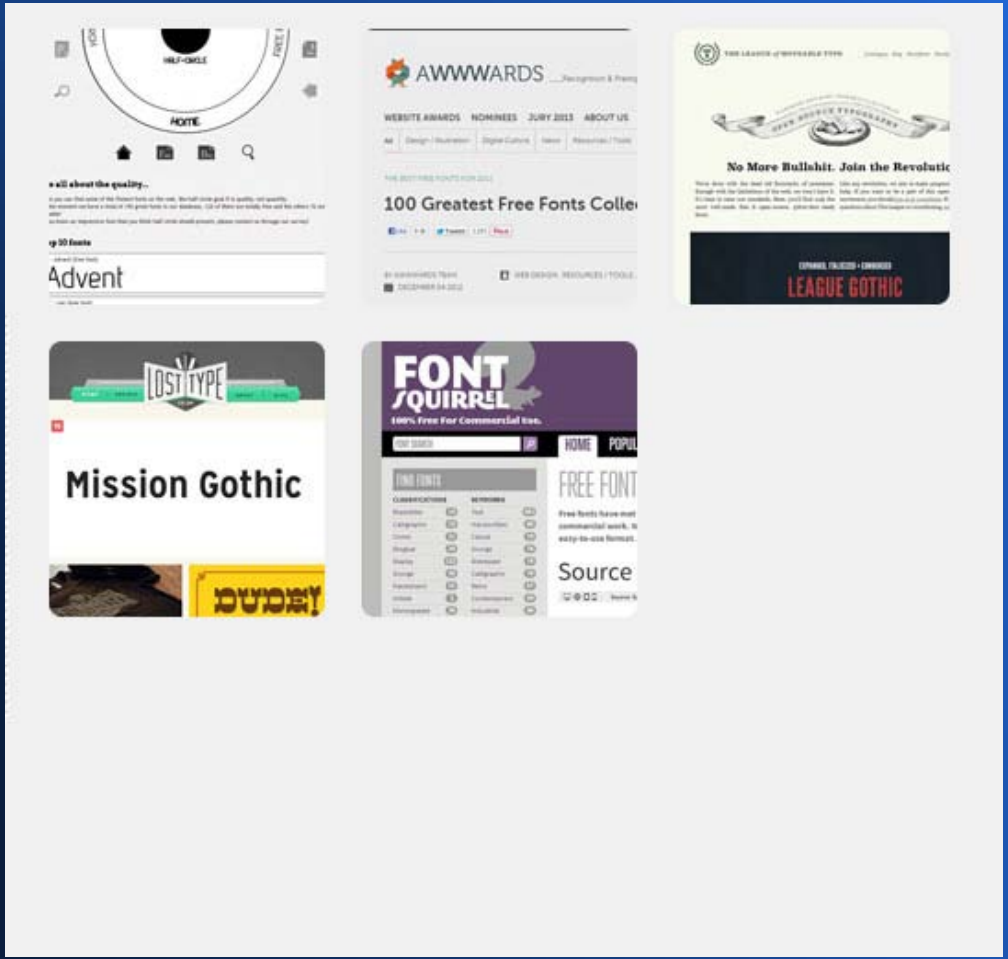



View
Thumbnail
GridWidget
ViewModel
OrganizerWidget
BarWidget
Model
EditorDialog
ActualDataModel
WebThumbnail

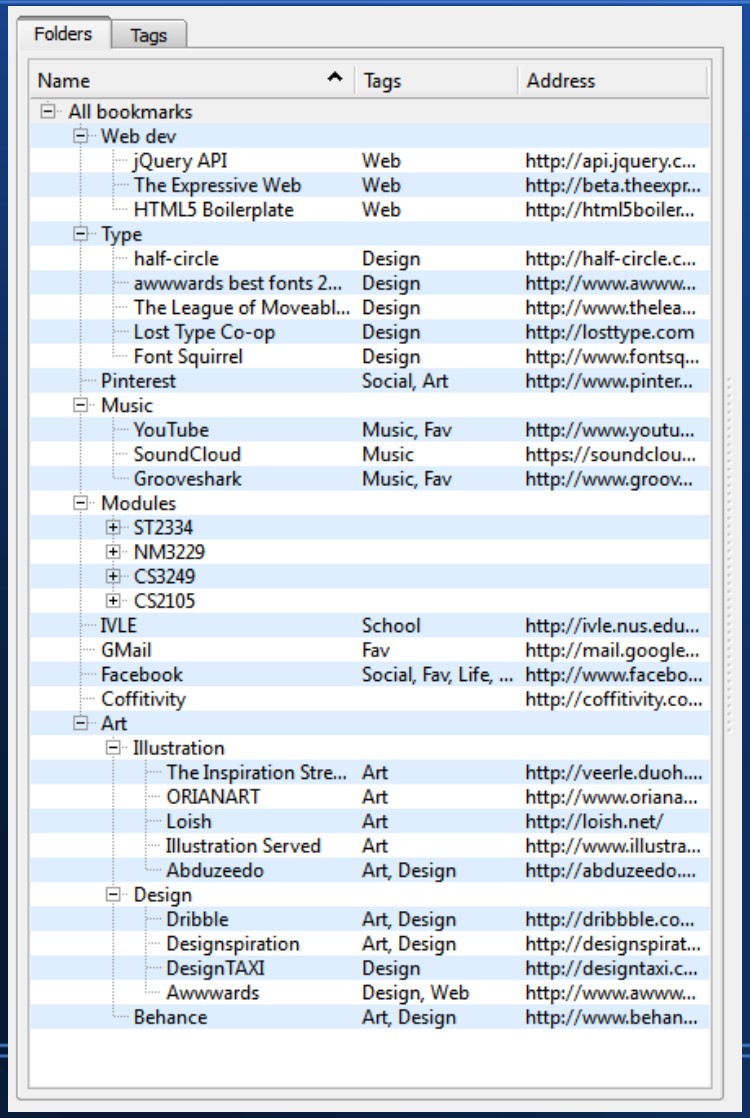
BMS Design - Model

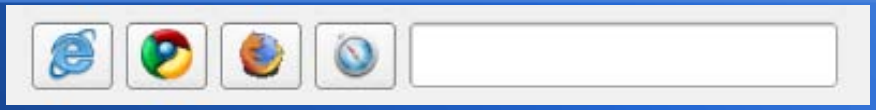
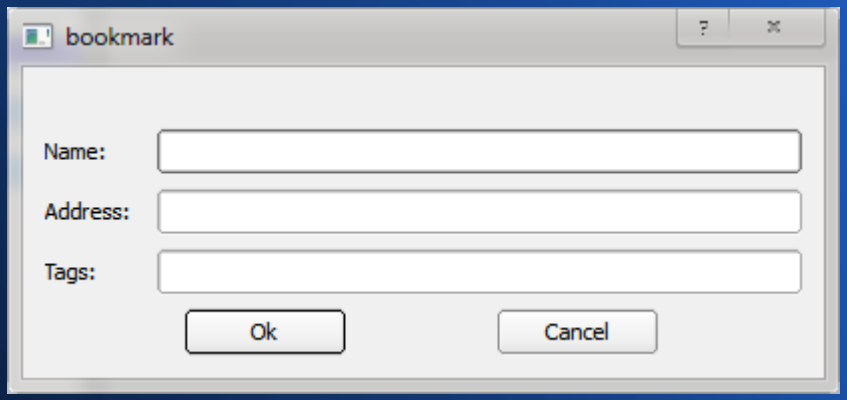
- OrganizerWidget is the ViewModel, GridWidget is the View and ActualDataModel is the model.
- OrganizerWidget offers a specialization of the ActualDataModel that is easier to map to GridWidget (Currently selected folder).
- OrganizerWidget and GridWidget bound to each other via signals.
- All three are singletons to enforce a single instance and to facilitate global usage.

BMS Design - View



BMS Design - ViewModel





BMS Design - View