

First M
Last Name

Dashboard

Home | Dashboard

Message Board

Month Day Year To Month Day Year

Type All Submit

Model XYZ Jan 02, 145pm
Model XYZ Jan 02, 145pm
Model XYZ Jan 02, 145pm
Model XYZ Jan 02, 145pm

1 2 3 4 5 View all

My Work

Search My New Model A Model for Something Model XYZ Roberts Vision 2016 My Test Model

Recent Activity | Timeline

2/03 Bryan's Fantastic New Model was created
2/03 A new comment has posted to Community XYZ
2/01 The community Bill's Fancy New Community was shared with you
1/31 Bryona Community was created
1/30 A Big Community was created

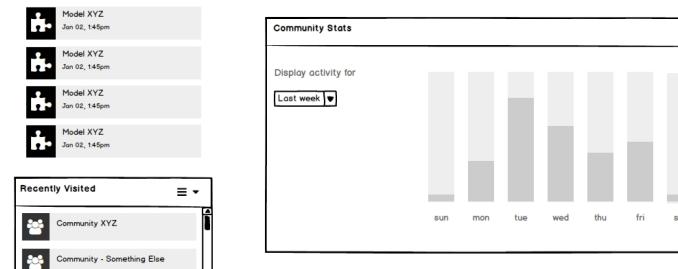
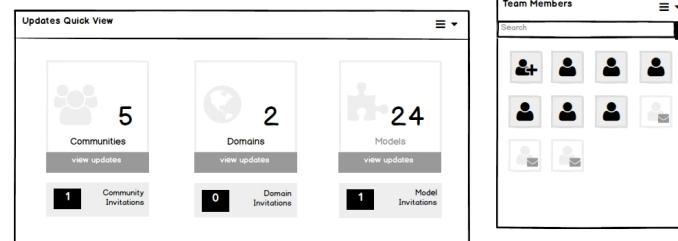
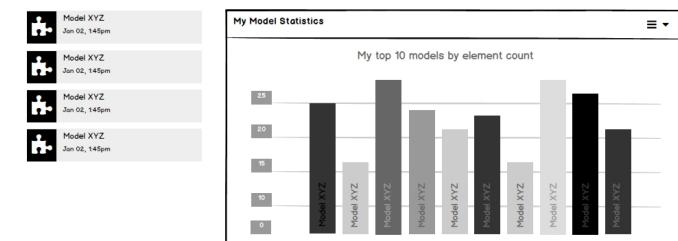
Recently Visited

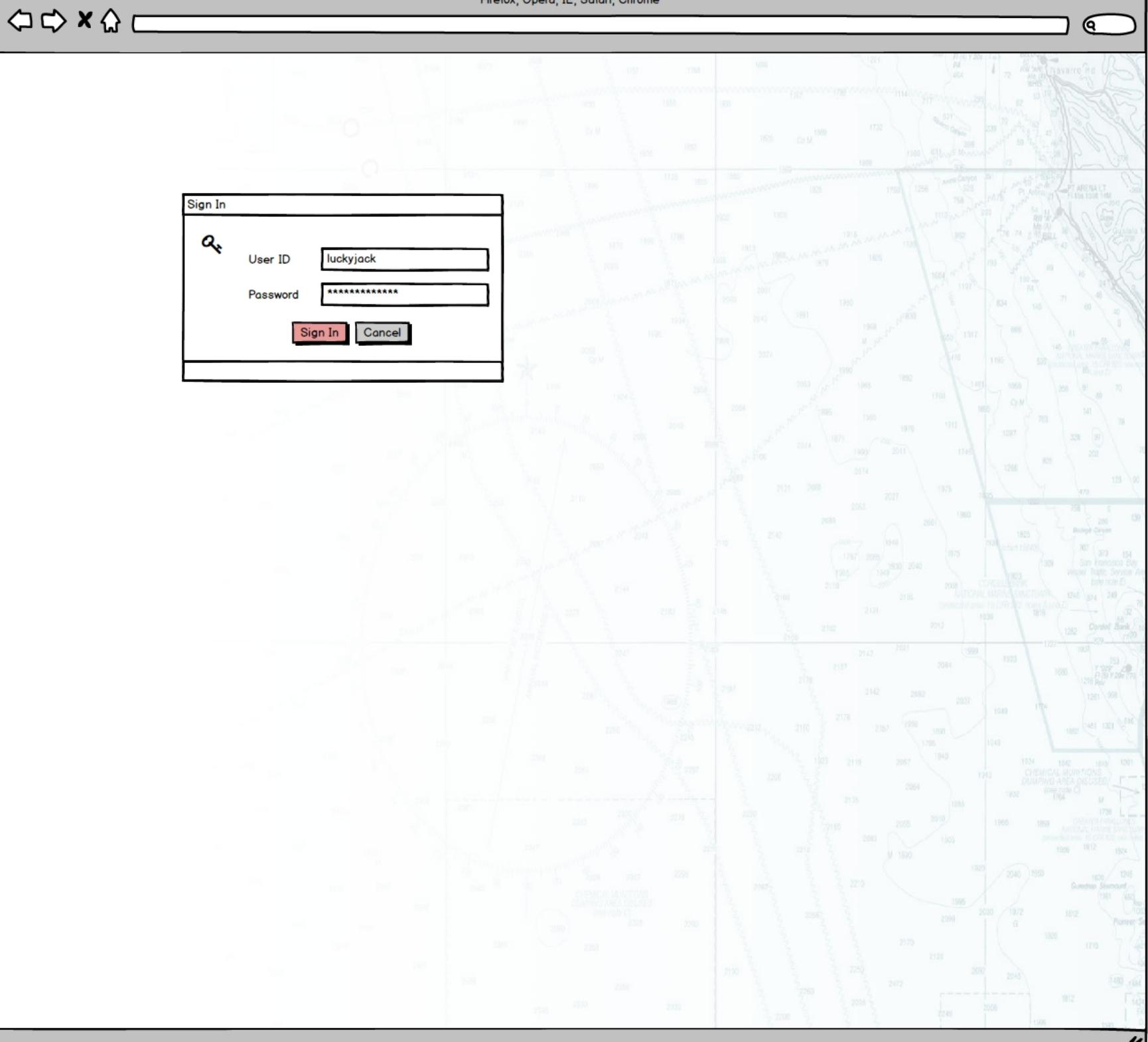
Model XYZ Bill's Fantastic New Community

Community XYZ
Jun 02, 145pm
The community XYZ has been updated to version 2.1.
Version Comment

Community 12876a - Something
Jun 02, 3:00pm
This edit was done to show how the update feature would work in the new update viewer.
Comment

Community Something Else
Jun 02, 3:00pm
User Name - has invited you to join this community.
Accept Decline Invitation





First M
Last Name



First M
Last Name

✉ 2

⚙

Home

Sub-Link 1

Sub-Link 2

Communities

Domains

Models

Recently Visited

Model XYZ

Bill's Fantastic New Community

My Settings

Home | My Settings

Details Roles/Permissions Change Password

Picture:



choose file

no file chosen

First Name:

Middle Initial:

Last Name:

Save

Cancel

Firefox, Opera, IE, Safari, Chrome

Administrator

My Settings

[Home](#) | [My Settings](#)

[Details](#) [Roles/Permissions](#) [Change Password](#)

Include:

All Owned Communities Domains Models [Search](#)

Name	Role	Owner	Permissions
Bryans Fabulous New Community	Owner	Bryan McFadden	Edit Delete View Share Email
NtM Design Community	Member	Dennis King	Edit Delete View Share Email
Bill's New Community	Administrator	Bill Fredricks	Edit Delete View Share Email
Concept Modeler Styles and UI	Administrator	Bill Fredricks	Edit Delete View Share Email
Some New Domain Name	Member	Chris Pryor	Edit Delete View Share Email
Content Modeler Styles	Owner	Bryan McFadden	Edit Delete View Share Email
Sandbox Domain	Member	John Butler	Edit Delete View Share Email
CM Standards Domain	Editor	Dennis King	Edit Delete View Share Email
Styles and UI	Administrator	Bill Fredricks	Edit Delete View Share Email
Sandbox Model #1	Member	Chris Pryor	Edit Delete View Share Email
Some New CM Community	Administrator	Robert Lorio	Edit Delete View Share Email
Styles and UI Documentation	Member	Dennis King	Edit Delete View Share Email
Another New CM Community	Administrator	Robert Lorio	Edit Delete View Share Email

Administrator Bryan's New Community Bryan McFadden [Edit](#) [Delete](#) [View](#) [Share](#) [Email](#)

Editor NtM Design Dennis King [Edit](#) [Delete](#) [View](#) [Share](#) [Email](#)

Viewer Bill's Sandbox Model Bill Fredricks [Edit](#) [Delete](#) [View](#) [Share](#) [Email](#)

Editor Some Domain Created By Chris Chris Pryor [Edit](#) [Delete](#) [View](#) [Share](#) [Email](#)

Editor Model By Chris Chris Pryor [Edit](#) [Delete](#) [View](#) [Share](#) [Email](#)

Viewer NtM Functional Model Bill Fredricks [Edit](#) [Delete](#) [View](#) [Share](#) [Email](#)

Owner My Matrix Model Bryan McFadden [Edit](#) [Delete](#) [View](#) [Share](#) [Email](#)

Domains

Role	Name	Owner	Permissions
Owner	One Rockin Domain	Bryan McFadden	Edit Delete View Share Email

Role	Name	Owner	Permissions
Member	Bill's Sandbox Model	Bill Fredricks	Edit Delete View Share Email
Administrator	Concept Modeler Enhancements	Chris Pryor	Edit Delete View Share Email
Member	Notice to Mariners UI Design	Chris Pryor	Edit Delete View Share Email
Owner	NtM Design Domain	Bryan McFadden	Edit Delete View Share Email
Member	CM Design Requirements	Chris Pryor	Edit Delete View Share Email

First M
Last Name

My Settings

[Home](#) | [My Settings](#)[Details](#) [Roles/Permissions](#) [Change Password](#)

Old Password:

New Password:

Confirm New Password:

[Reset](#) [Cancel](#)

Firefox, Opera, IE, Safari, Chrome

Administrator

First M Last Name

Home

Message Board

IMAGE

5 Communities

2 Domains

24 Models

Community Invitations

Domain Invitations

Model Invitations

Sub-Link 1

Sub-Link 2

Communities

Domains

Models

Home

My Work

Search

My New Model

Bryan's Domain

Model XYZ

Roberts Vision 2016

The Matrix Domain

My Test Model

Recent Activity | Timeline

2/03 Bryan's Fantastic New Model was created

2/03 A new comment has posted to Community XYZ

2/01 The community Bill's Fancy New Community was shared with you

1/31 Bryans Community was created

1/30 A Big Community was created

Recently Visited

Model XYZ

Bill's Fantastic New Community

My Invitations

My Communities Recent Activity Most Active

Name

A New Community

Community XYZ

Another Community

Some Other Community Name

Some Other Community Name

Month Day Year To Month Day Year

Type All

Submit



Collapse menu

You have 2 invitations!

Administrator

Logout



Home

Adjust user settings



Logout

Home

Sub-Link 1

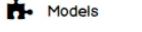
Sub-Link 2



Communities



Domains



Models

Jump to message links

Message Board

IMAGE

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Aliquam ullamcorper ante quis nunc tristique, nec luctus felis lorem. Aenean lobortis placerat nunc, sit amet

1 2 3 4 5 View all >

Updates Quick View

View the 5 updates of communities you are a part of

Communities	Domains	Models
5	2	24
view updates	view updates	view updates
1 Community Invitations	0 Domain Invitations	1 Model Invitations

Take action on new model invites

Adjust settings, filters and display options for your activity feed

My Work

Search

- My New Model**
- Bryan's Domain
- Model XYZ
- Roberts Vision 2016
- The Matrix Domain
- My Test Model

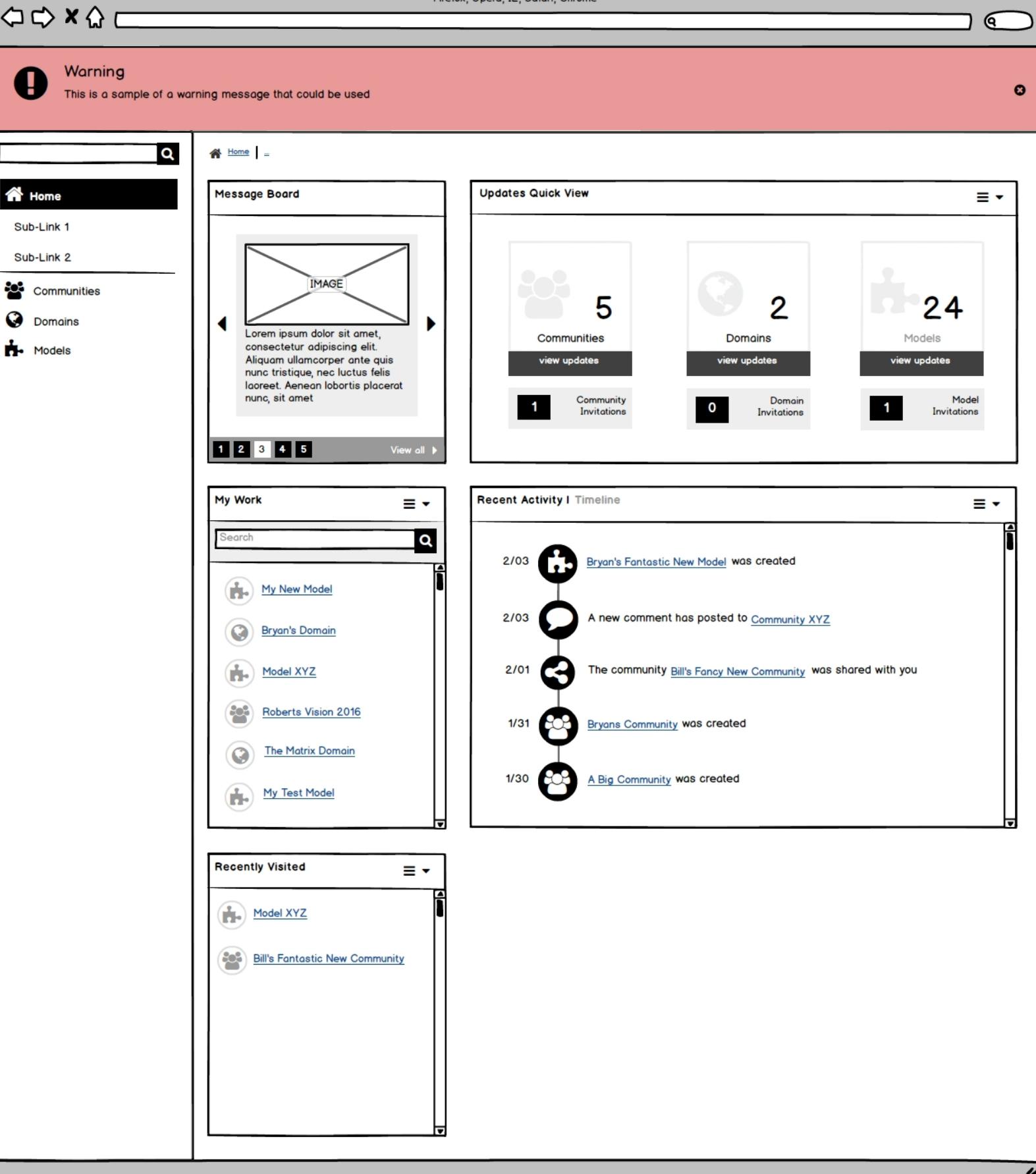
Recent Activity | Timeline

Quick links to activities relevant to you

- 2/03 **Bryan's Fantastic New Model** was created
- 2/03 A new comment has posted to [Community XYZ](#)
- 2/01 The community [Bill's Fancy New Community](#) was shared with you
- 1/31 [Bryans Community](#) was created
- 1/30 [A Big Community](#) was created

Recently Visited

- Model XYZ**
- [Bill's Fantastic New Community](#)



First M
Last Name ✉ 2 ⚙

- Dashboard
- Communities**
- Domains
- Models

Communities Manage all your communities here

Home | Communities Page Actions + Create Community

Latest Updates

1 - 3 of 5

Community XYZ Jan 02, 1:45pm

The community XYZ has been updated to version 2.1.

Community 12876a - Something Jan 02, 3:00pm

This edit was done to show how the update feature would work in the new update viewer.

Community Something Else Jan 02, 3:00pm

User Name - has invited you to join this community.

Version **Comment** **Invitation**

Accept **Decline**

My Communities

Most Recent **Most Active**

Bills Fancy New Community 999 Members

NtM Design Community 999 Members

Bills Fancy New Community 999 Members

Dennis' Fantastic Community of Requirements 999 Members

Bob's Community of Fun 999 Members

John's Community of Even More Fun 999 Members

Bills Fancy New Community 999 Members

Bills Fancy New Community 999 Members

Bills Fancy New Community 999 Members

Firefox, Opera, IE, Safari, Chrome

Administrator

First M Last Name

Domains

Home | Domains

Updates

1 - 2 of 2

Domain - My Domain
Feb 02, 3:00pm

Your domain was shared to:
User Name

Share

Domain - Something
Feb 02, 6:45pm

A new member has joined your domain:
User Name

New Member

Model Stats

Element Count

| Model XYZ |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 25 | 15 | 20 | 22 | 18 | 24 | 21 | 23 | 17 |

My Communities

Search

A New Community

Community XYZ

Another Community

Some Other Community

Another Named Community

Bill's Community

Recent Updates

57%

Administrator

First M Last Name

Models

Home | Models

Updates

- Community XYZ** Jan 02, 1:45pm
The community XYZ has been updated to version 2.1.
- Community 12876a - Something** Jan 02, 3:00pm
This edit was done to show how the update feature would work in the new update viewer.
- Community Something Else** Jan 02, 3:00pm
User Name - has invited you to join this community.

Version Comment Invitation

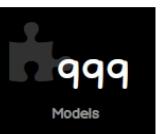
Model Stats

Element Count

Model XYZ	Element Count
Model XYZ	25
Model XYZ	15
Model XYZ	20
Model XYZ	10
Model XYZ	0
Model XYZ	25
Model XYZ	20
Model XYZ	15
Model XYZ	10
Model XYZ	0

Recent Updates

- Community LMN Jan 02, 1:45pm
- Community OMN Jan 02, 1:45pm
- Community QUR Jan 02, 1:45pm
- Model XYZ Jan 02, 1:45pm
- Model XYZ Jan 02, 1:45pm

5
Communities10
Domains999
Models

Communities Shared with Me

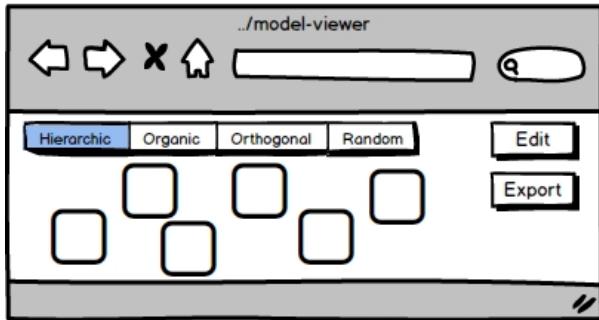
Domains Shared with Me

Models Shared with Me



User logs into the system
The landing page has several controls on it:

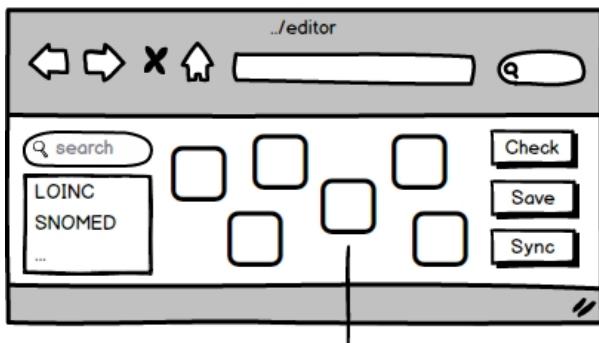
- A "Getting Started" link
- a list of models that are in progress
- a list of recent changes or notifications
- a visualization that shows something interesting that users might want to drill into.



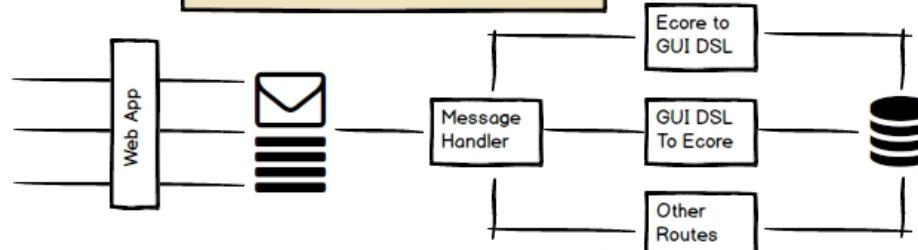
If a model is selected and loaded, the model viewer opens and displays the model.
Changes made as the graph is reoriented or are not saved in this mode.



Probably should support a number of export formats., e.g. images, xml, PDF, text

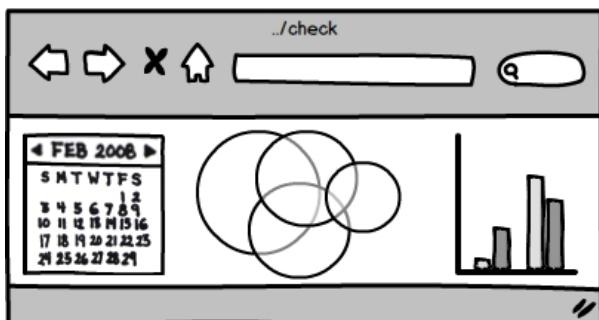


Data will be sent and retrieved from a remote server. The diagram here shows a web app fronting a message queue which is managed by a set of camel routes.

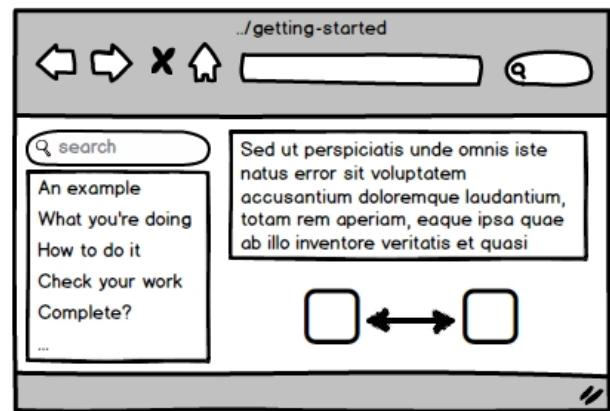


The model editor allows users to change the model.

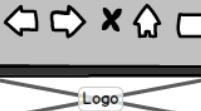
- new bindings can be made using the terminology list.
- graph nodes can be connected or disconnected. Quite a bit of work is needed to group and organize so that the user can make sensible and sound changes.
- model checks can be done for completeness, orphans, etc.
- the model can be saved and synced (stored/retrieved) with a remote data store.



The model checking feature will give a clear view of the progress and status of the model development. Various perspectives will be needed. For instance, a summary or dashboard would greet the user with drill down capability. Much of this is functionality will be written in data visualization tools like D3.



The getting started screens are very important for level setting users on both how to read and how to user this tool.
An initial cut of what could be covered is listed in the list box. The idea would be that clicking on a list item would bring up generally static information (though it doesn't have to be) to lead folks into a complete understanding of the tool.


[Home](#) | [Dashboard](#)

Dashboard

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Suspendisse pellentesque nisl et orci lacinia, vitae blandit dui ullamcorper. In tempor semper varius.

≡ ▾

Dashboard

[Dashboard](#)

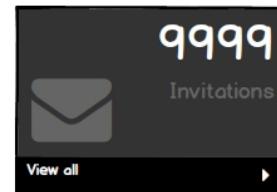
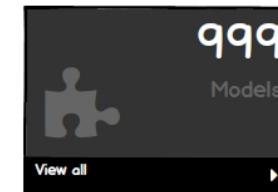
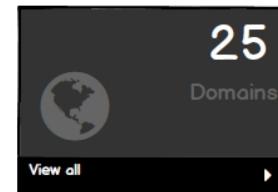
[Dashboard](#)

[Communities](#)

[Domains](#)

[Models](#)

Updates



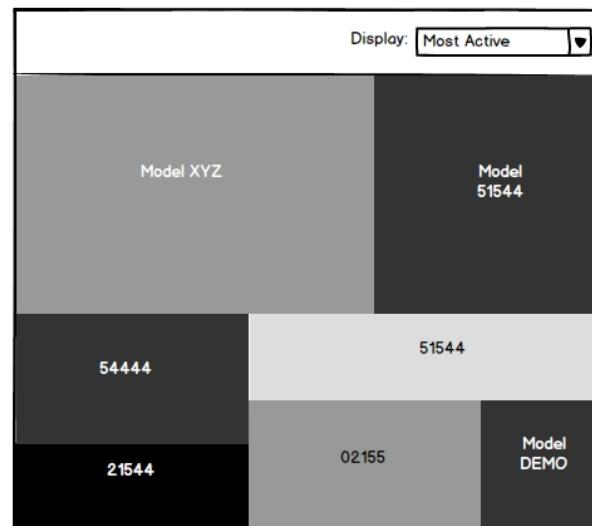
My Models

Additions
In-Progress
Deployments
Shared

Community	Domain	Name	Ver.	Last Update
Community 1	My Domain	Model 1	2.5	01/02/15
Community XYZ	Another Domain Name	My Model	1.2	12/21/14
Community 2	Domain DEMO	Another Model	2.9	11/15/14
Community 3	My Domain	Model 10	2.5	01/02/15
Community 4	My Domain XXX	Model 50	8.2	01/02/15
Community 5	My Domain	Model 100	2.5	01/02/15
Community 6	My Domain	Model 5	1.13	01/02/15

Model Mapping

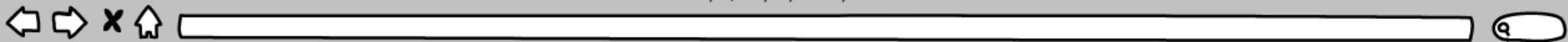
≡ ▾



Activity Feed

≡ ▾

- Sort by: **Date** ▾
- User Name - 12:30PM Jan 2, 2015
Lorem ipsum dolor sit amet, consectetur adipiscing elit.
Suspendisse ac odio in quam ullamcorper sollicitudin.
- User Name - 8:43AM Dec 24, 2015
Lorem ipsum dolor sit amet, consectetur adipiscing elit.
Suspendisse ac odio in quam ullamcorper sollicitudin.
- User Name - 12:30PM Jan 2, 2015
Lorem ipsum dolor sit amet, consectetur adipiscing elit.
Suspendisse ac odio in quam ullamcorper sollicitudin.
- User Name - 12:30PM Jan 2, 2015
Lorem ipsum dolor sit amet, consectetur adipiscing elit.
Suspendisse ac odio in quam ullamcorper sollicitudin.
- User Name - 12:30PM Jan 2, 2015
Lorem ipsum dolor sit amet, consectetur adipiscing elit.
Suspendisse ac odio in quam ullamcorper sollicitudin.



Warning

This is a sample of a warning message that could be used



Home | Dashboard

Message Board

1 2 3 4 5 View all ▶

Updates Quick View

Community Invitations	Domain Invitations	Model Invitations
1	0	1
Communities	Domains	Models
details ▶	details ▶	details ▶

My Model Statistics

My top 10 models by element count

Model XYZ	Element Count
Model XYZ	25
Model XYZ	15
Model XYZ	20
Model XYZ	10
Model XYZ	25
Model XYZ	15
Model XYZ	20
Model XYZ	10
Model XYZ	25
Model XYZ	15

My Models Feed

Model XYZ	Date
Model XYZ	Jan 02, 1:45pm

Web Application

Concept Modeler

AngularJS
jQuery

D3
yFiles
AJAX

HTML
XHTML
CSS

VBScript

Scripting

Javascript

Safari

Firefox

Opera

Browser

Chrome

Internet Explorer

Messaging

Events

Network

Middleware

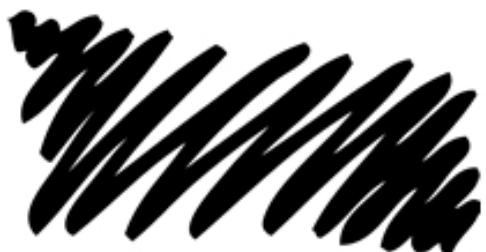
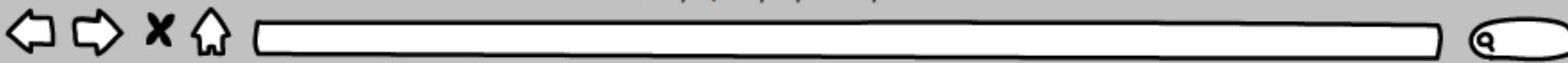
Databases

Mail, etc.

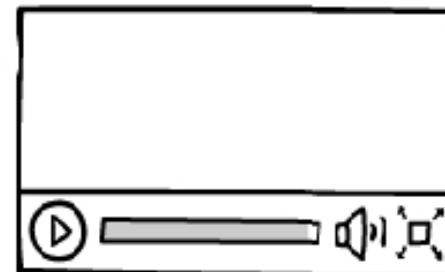
Infrastructure

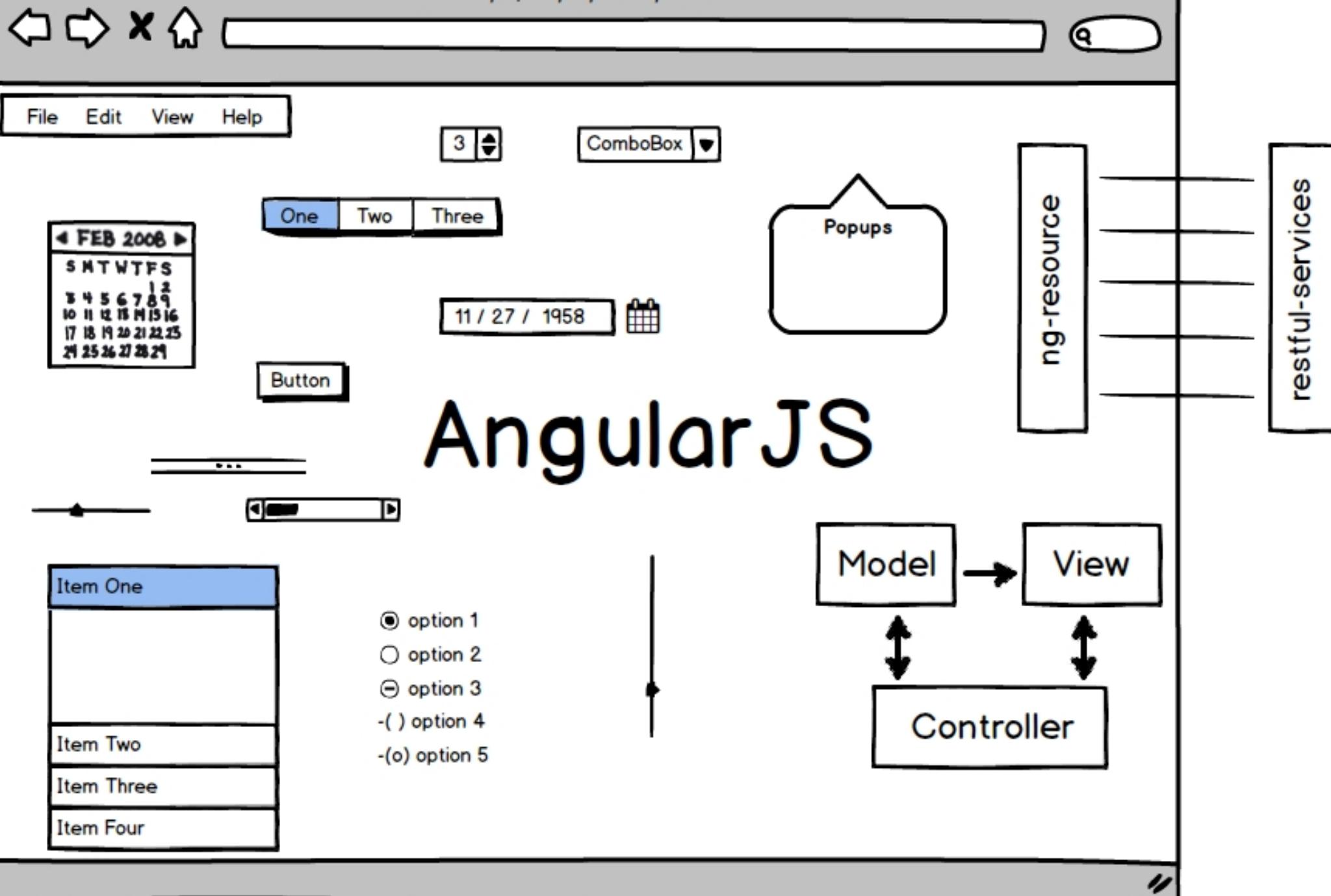
Services

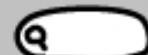
Legacy Systems



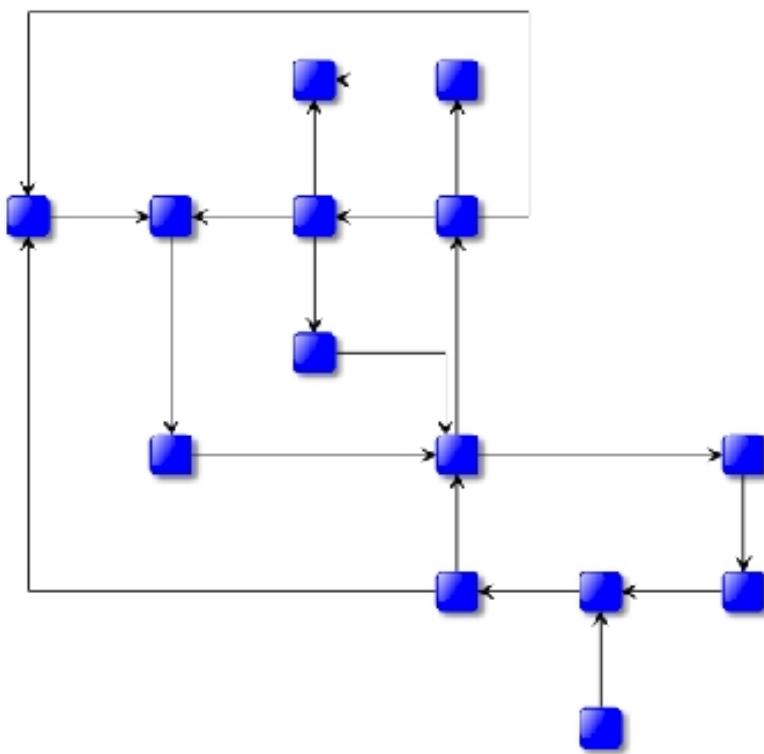
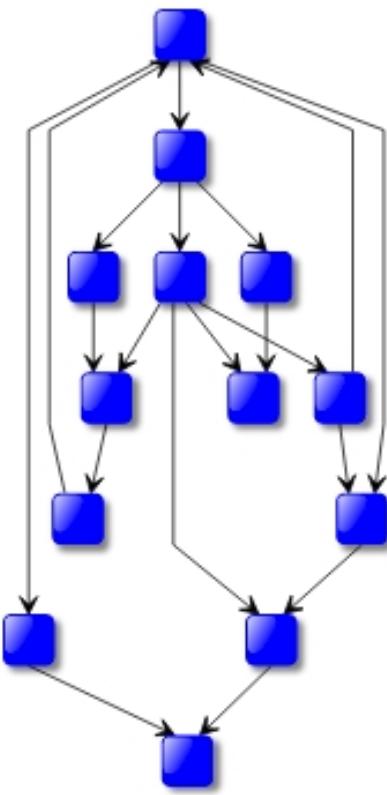
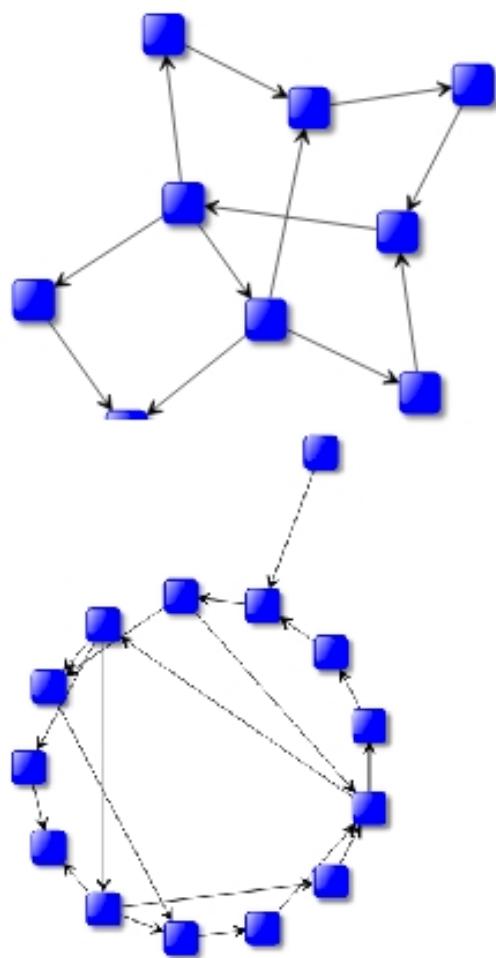
Browser HTML5 and Javascript







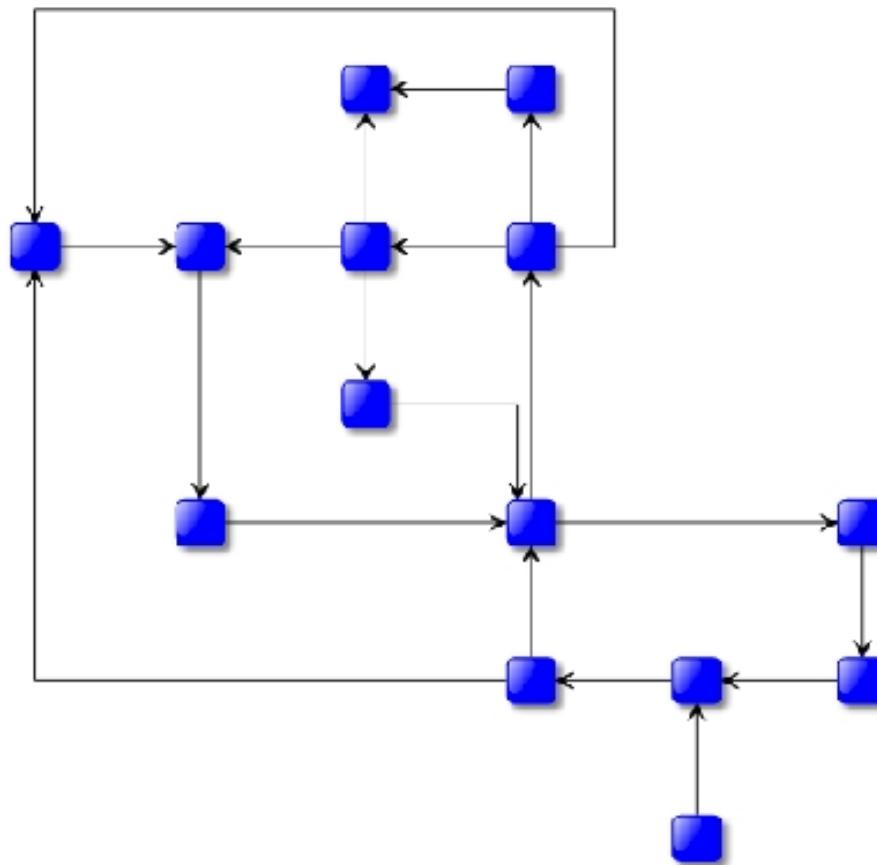
yFiles



[Export](#) [Save](#)[Hierarchic](#) [Organic](#) [Orthogonal](#) [Random](#)[Sign Out](#)

Tools

- Common
- Activities
- Classes
- Concept
- Term
- Note
- Attribute
- etc.

Term Bucket

- Term1
- Term2
- Term3

[Getting Started](#) | [All Models View](#)

▼ ConceptDesigner (~WebstormProjects/Concept)

- ▶ data
- ▶ demos
- ▶ ide-support
- ▼ lib
 - ▶ yfiles
 - angular.js
 - angular.min.js
 - angular-csp.css
 - d3.js
 - d3.min.js
 - yfiles.css
- ▶ license
- ▶ schema
- ▼ service
 - ▶ controller
- ▼ ui
 - ▶ controller
 - ▶ model
 - ▶ view
- ▶ angular.html
- ▶ initial.html

External Libraries

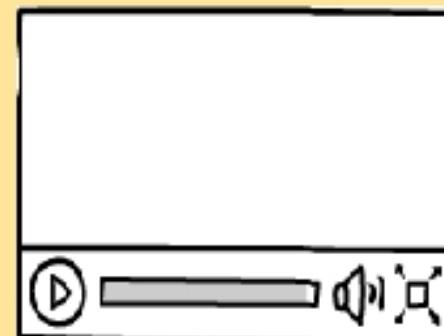
html body script

```
1  <!DOCTYPE html>
2  <html ng-app="conceptDesigner">
3  <head>
4      <title>Concept Designer</title>
5      <link type="text/css" rel="stylesheet" href="lib/yfiles.css">
6      <style>...</style>
7  </head>
8  <body>
9
10     <input type="button" onclick="applyHierarchic" name="Hierarchic"/>
11
12     <div id="graphCanvas"></div>
13
14     <script src="ide-support/yfiles-typeinfo.js"></script>
15
16     <script src="lib/yfiles/es5-shim.js"></script>
17
18     <script src="demos/demo-framework/require.js"></script>
19     <script src="lib/yfiles/lang.js"></script>
20
21     <script>
22         var /*yfiles.canvas.GraphControl*/ graphControl;
23
24         require.baseUrl = 'lib/';
25         // exemplary, load the 'complete' module and the license from a separate file
26         require([
27             'license/yfiles-license.js',
28             //'demos/resources/license.js',
29             'yfiles/complete'
30         ], function () {
31             ...
32         });
33     </script>
```





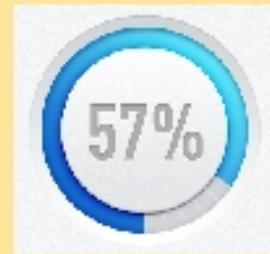
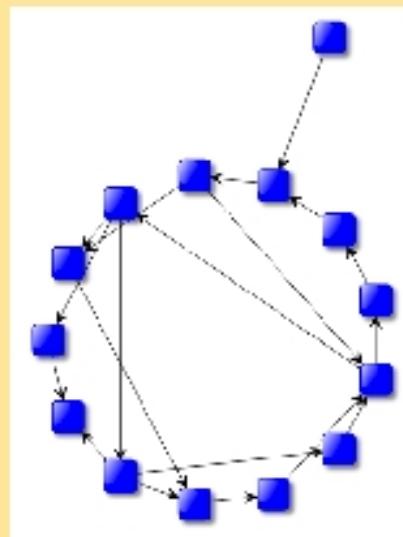
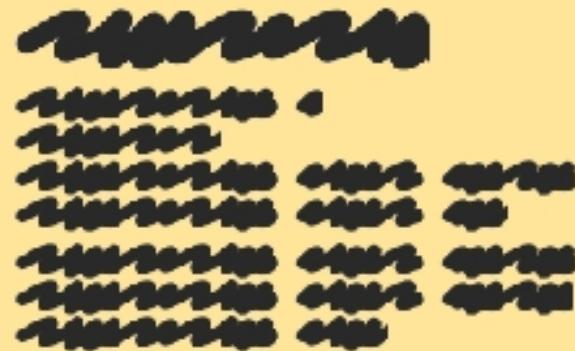
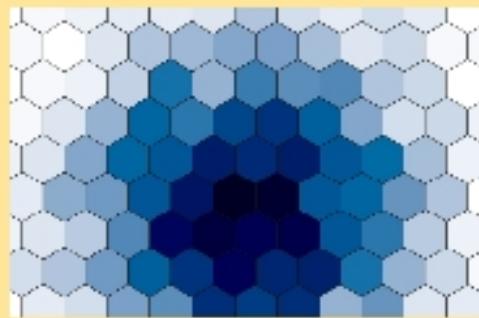
[Sign In](#)

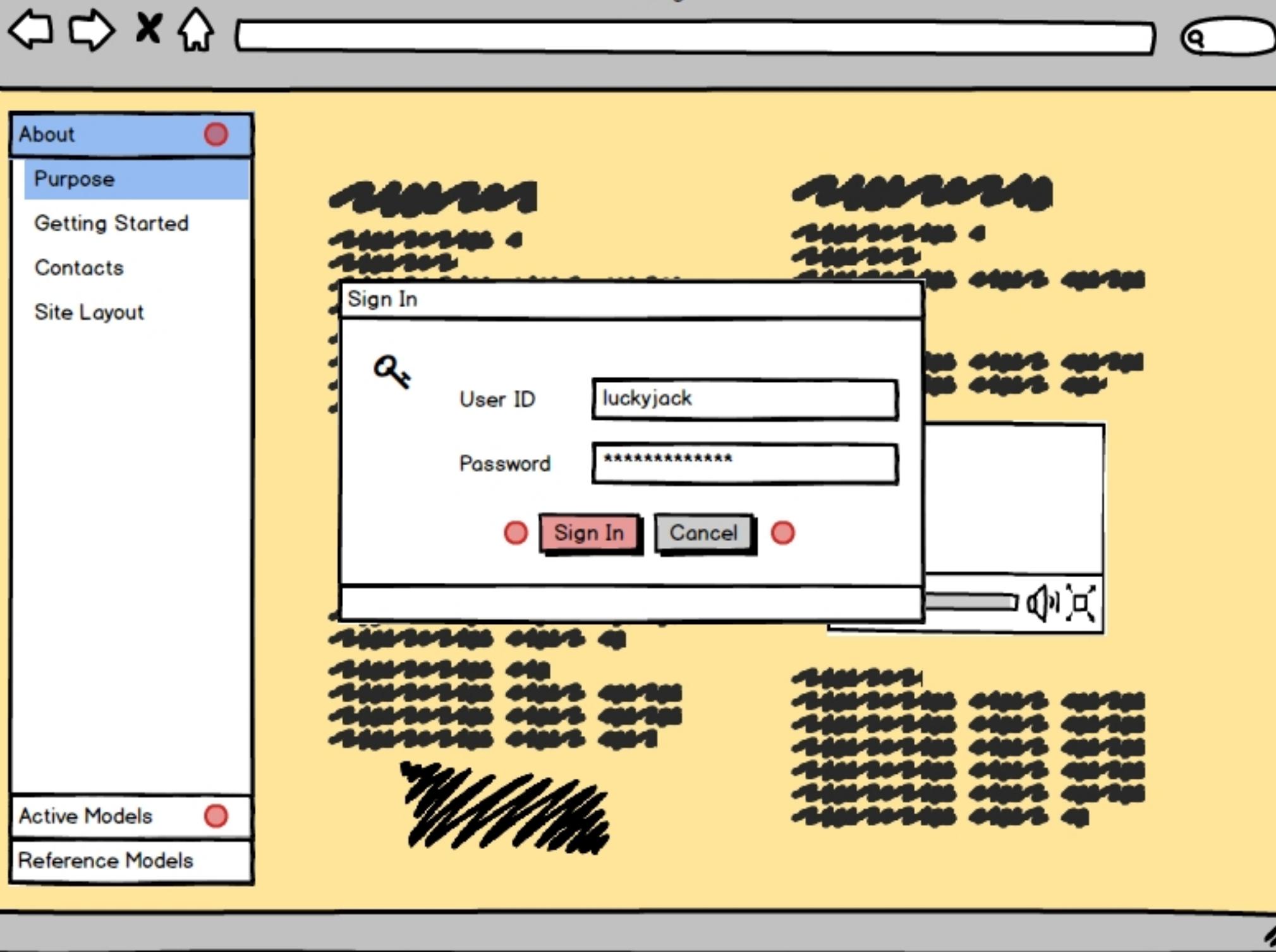




- About
 - Active Models
 - MSO
 - Model 2
 - Model 3
- Reference Models

[Sign In](#)

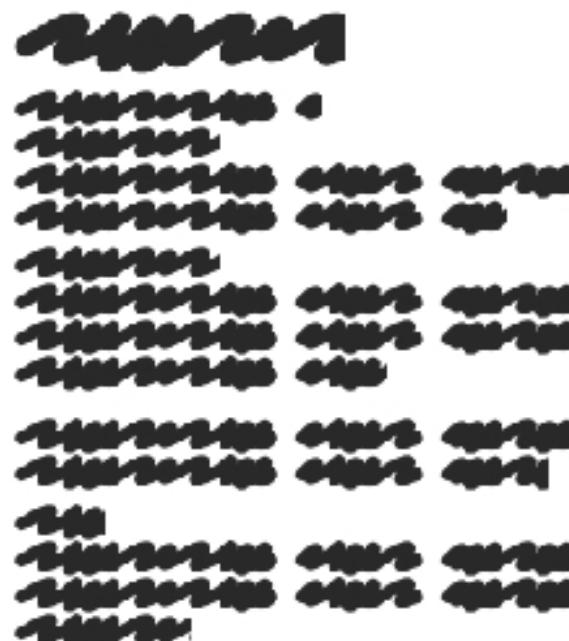






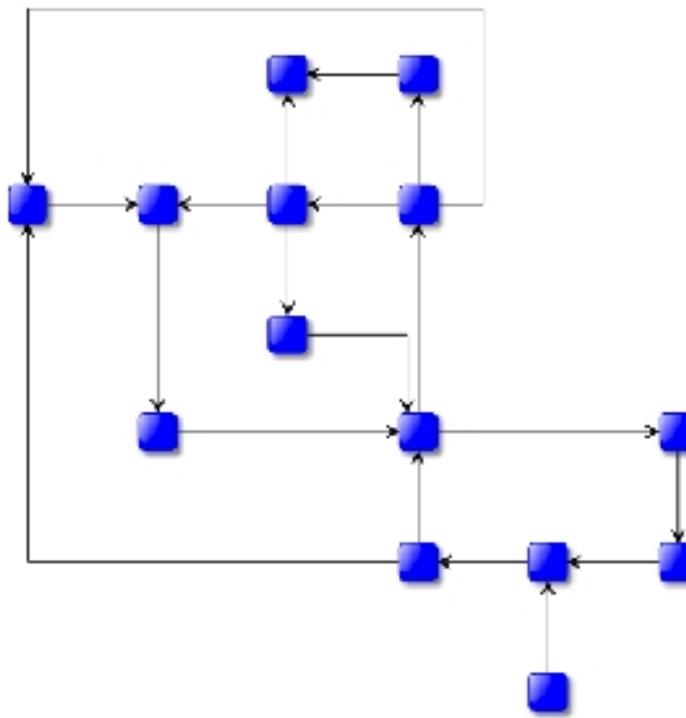
Dashboard MSO Model2 Model3

Sign Out



.....

Edit



Latest Changes

Mon, 2015-10-12

Change Y

- 1 .mjkljlkj
- 2 oiuuoi

Sat, 2015-10-10

Change X

- 1 kl;asdfkljsoiadv
- 2 oiuoiasudfoiuasdf

Wed, 2015-10-07

Change W

- 1 098qwrjl/lmasdfo
- 2 rtyuasioasnfldk

Mon, 2015-10-05

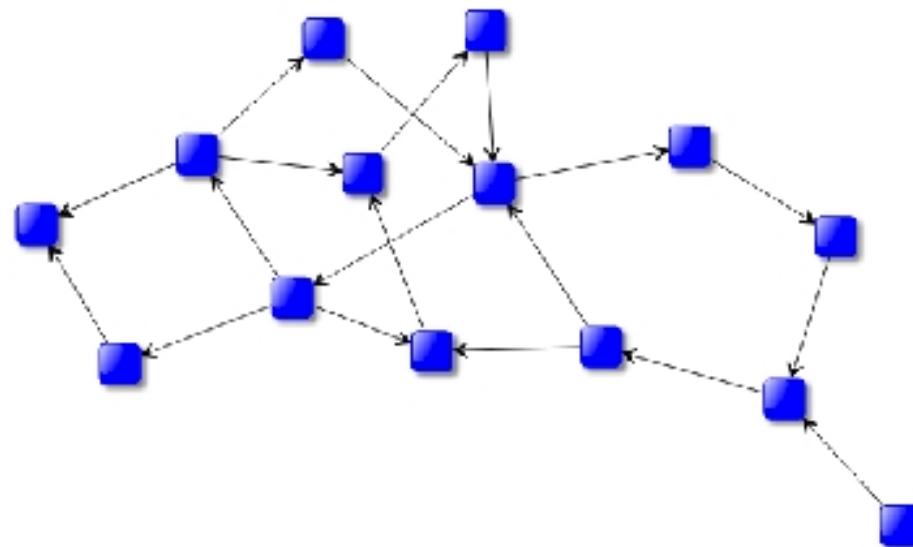
Change V

- 1 poopjsdg



Dashboard MSO Model2 Model3

Sign Out



Latest Changes

Mon, 2015-10-12

Change C

- 1 oioiuwerjnasdf
- 2 hjakjhsdvbas

Sat, 2015-10-10

Change B

- 1 8askljfhjlkjer
- 2 zjkllafsdjkao

Fri, 2015-10-09

Change A

- 1 iuoiasdnadasvc
- 2 apoisuknweqri

Thu, 2015-10-08

Change Z

- 1 oiasfn;lwefop



Save

Hierarchic

Organic

Orthogonal

Random

Sign Out

Export

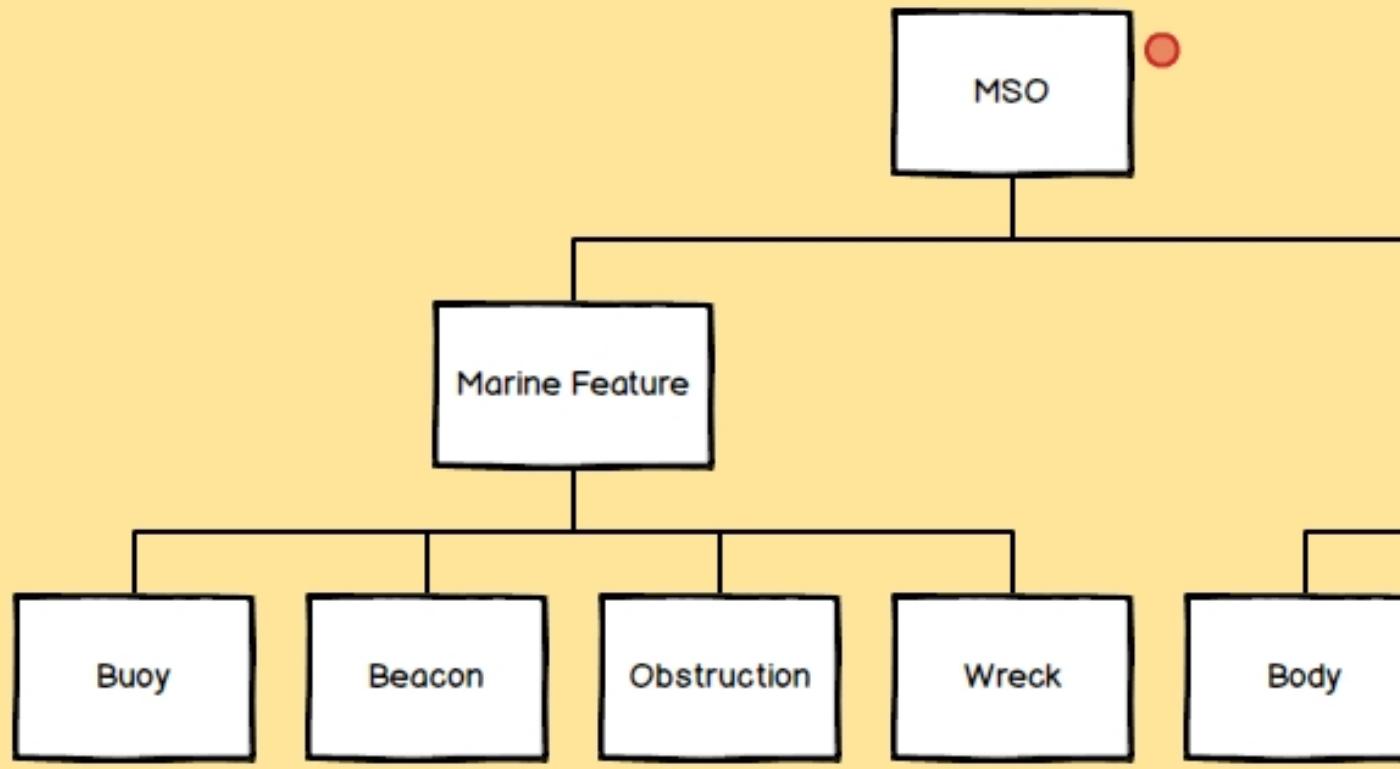
Term Bucket

Term1

Term2

Term3

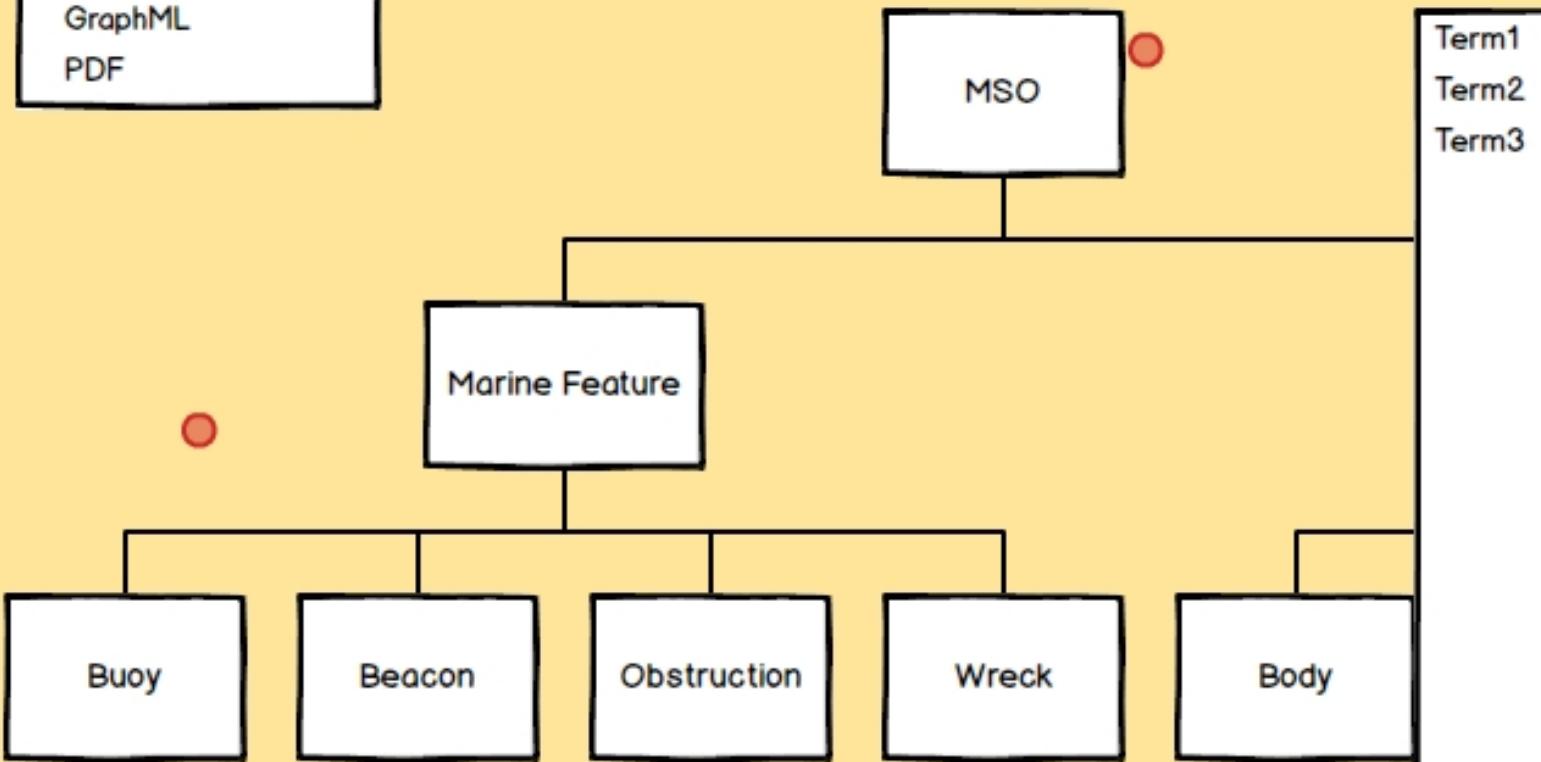
The term bucket follows the user. Therefore a user-preferences table is needed.

[Getting Started](#) | [All Models View](#)

[Export](#) [Save](#)[Hierarchic](#) [Organic](#) [Orthogonal](#) [Random](#)[Sign Out](#)

20002000 0002 0001

XML
Ecore
GraphML
PDF

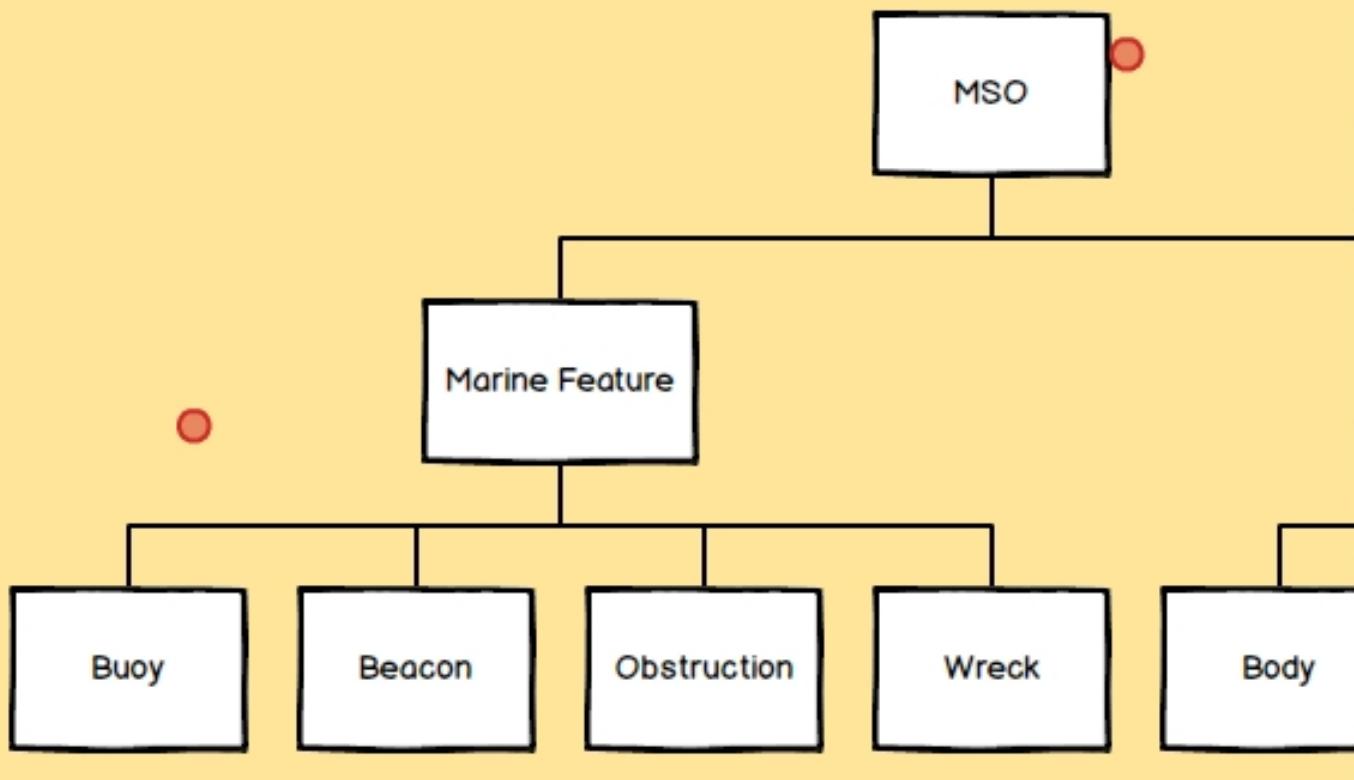
[Term Bucket](#)

Term1
Term2
Term3

Type

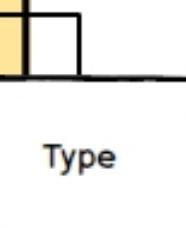
[Getting Started](#) | [All Models View](#)



[Export](#)[Save](#)[Hierarchic](#)[Organic](#)[Orthogonal](#)[Random](#)[Sign Out](#)

Term Bucket

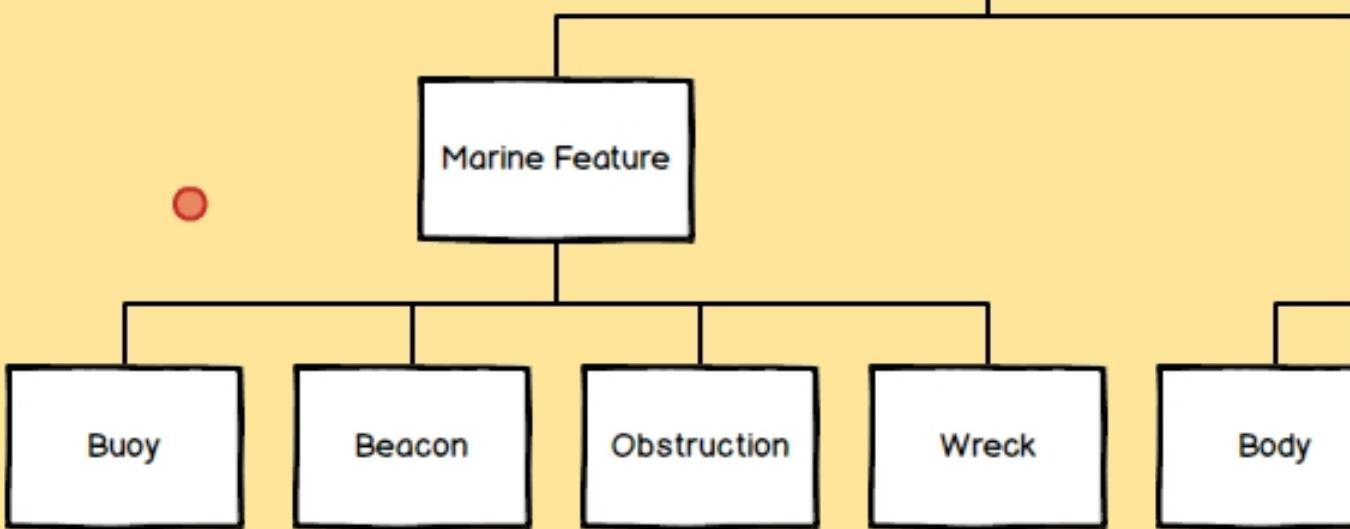
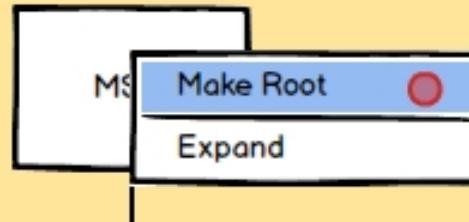
Term1
Term2
Term3
Increased nausea and

[Getting Started](#) | [All Models View](#)

[Export](#) [Save](#)[Hierarchic](#) [Organic](#) [Orthogonal](#) [Random](#)[Sign Out](#)

Term Bucket

Term1
Term2
Term3



Type

[Getting Started](#) | [All Models View](#)



Export

Save

Hierarchic

Organic

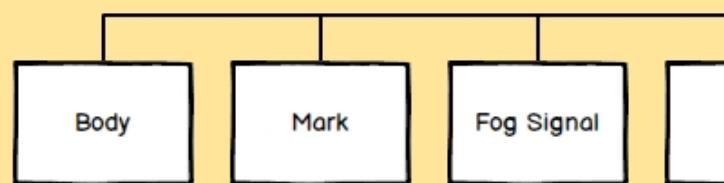
Orthogonal

Random



Sign Out

MSO > Marine Feature > Buoy

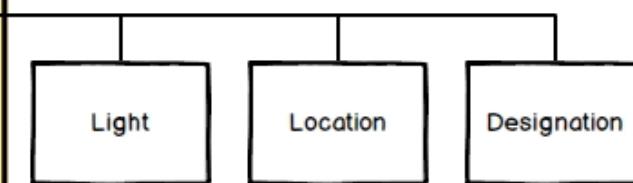


Term Bucket

Term1

Term2

Term3



Getting Started | All Models View



Export

Save

Hierarchic

Organic

Orthogonal

Random

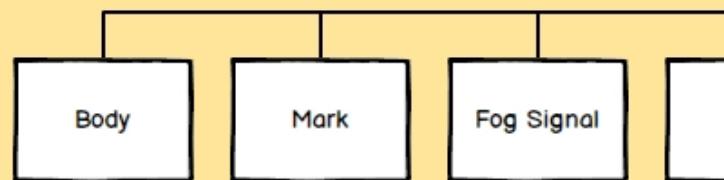


Sign Out

MSO > Marine Feature > Buoy

Make Root

Expand

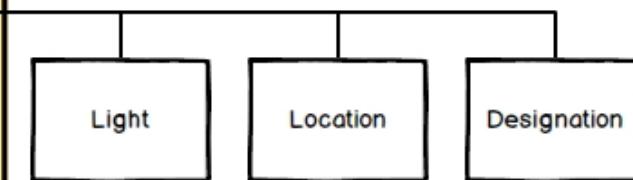


Term Bucket

Term1

Term2

Term3



Getting Started | All Models View



Export

Save

Hierarchic

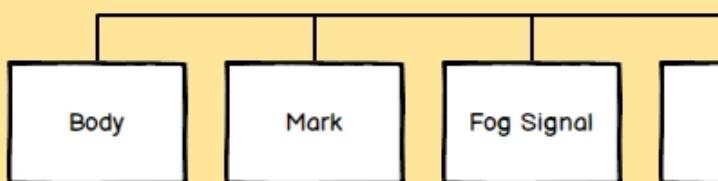
Organic

Orthogonal

Random



MSO > Marine Feature > Buoy

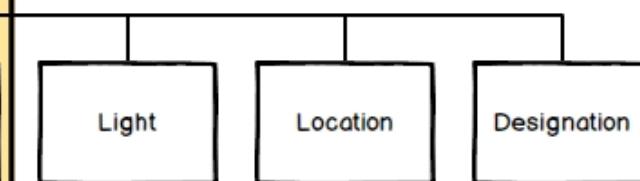


Term Bucket

Term1

Term2

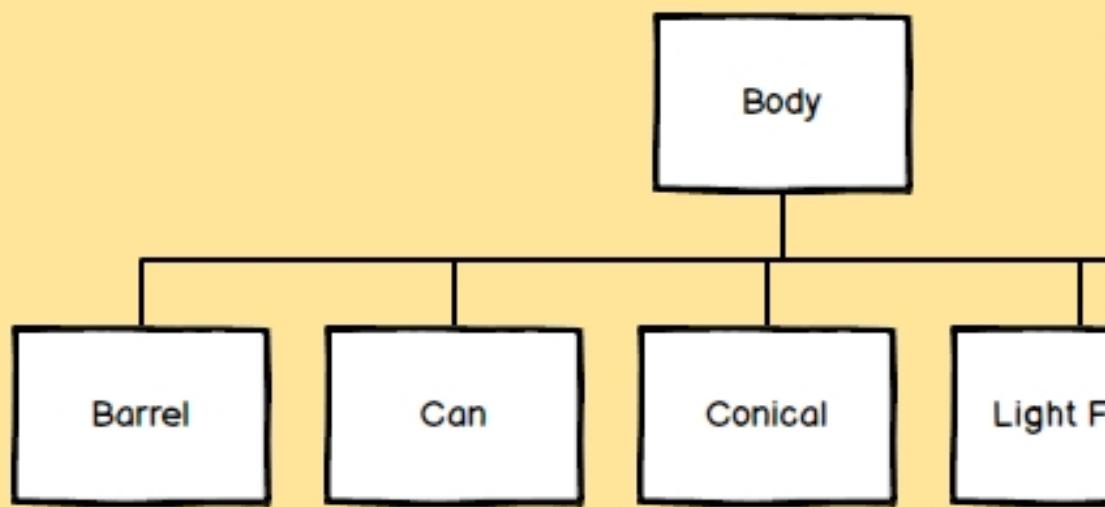
Term3



Make Root

Expand

Getting Started | All Models View

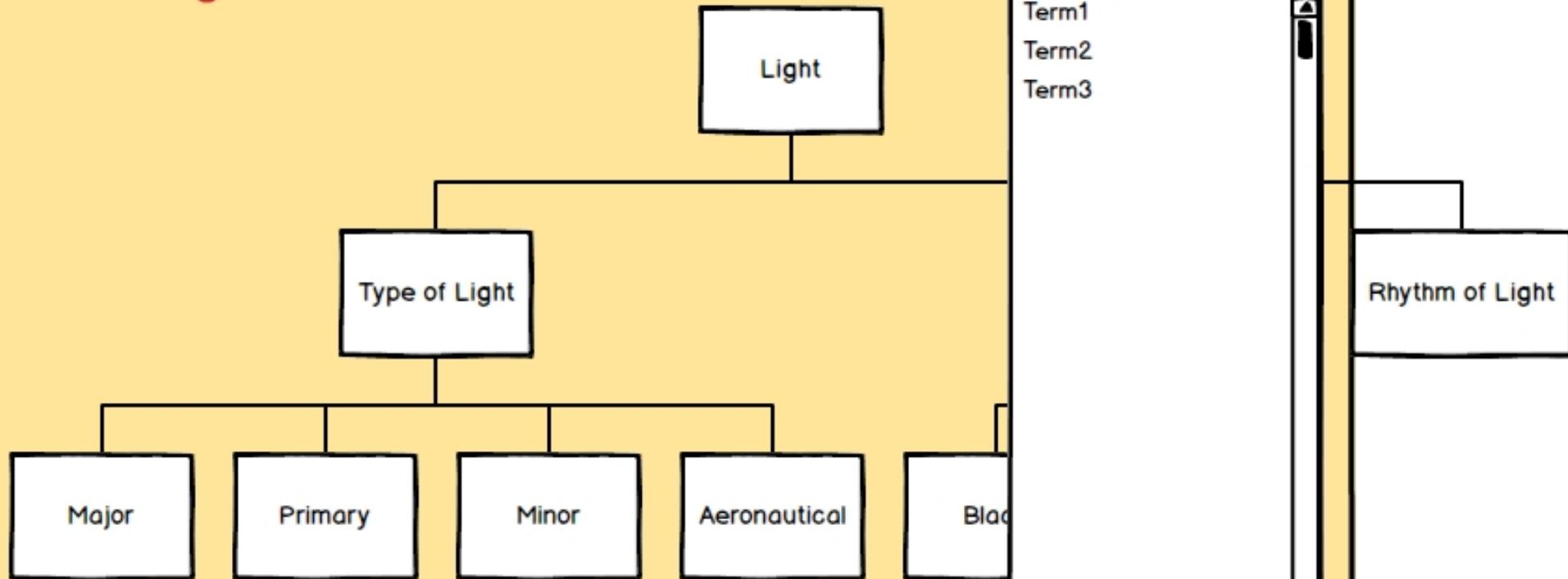
[Export](#)[Save](#)[Hierarchic](#)[Organic](#)[Orthogonal](#)[Random](#)~~MSO~~[Sign Out](#)[MSO](#) > [Marine Feature](#) > [Buoy](#) > [Body](#)[Term Bucket](#)

Term1

Term2

Term3

[Getting Started](#) | [All Models View](#)

[Export](#) [Save](#)[Hierarchic](#)[Organic](#)[Orthogonal](#)[Random](#)[Sign Out](#)[MSO](#) > [Marine Feature](#) > [Buoy](#) > [Light](#)Term Bucket

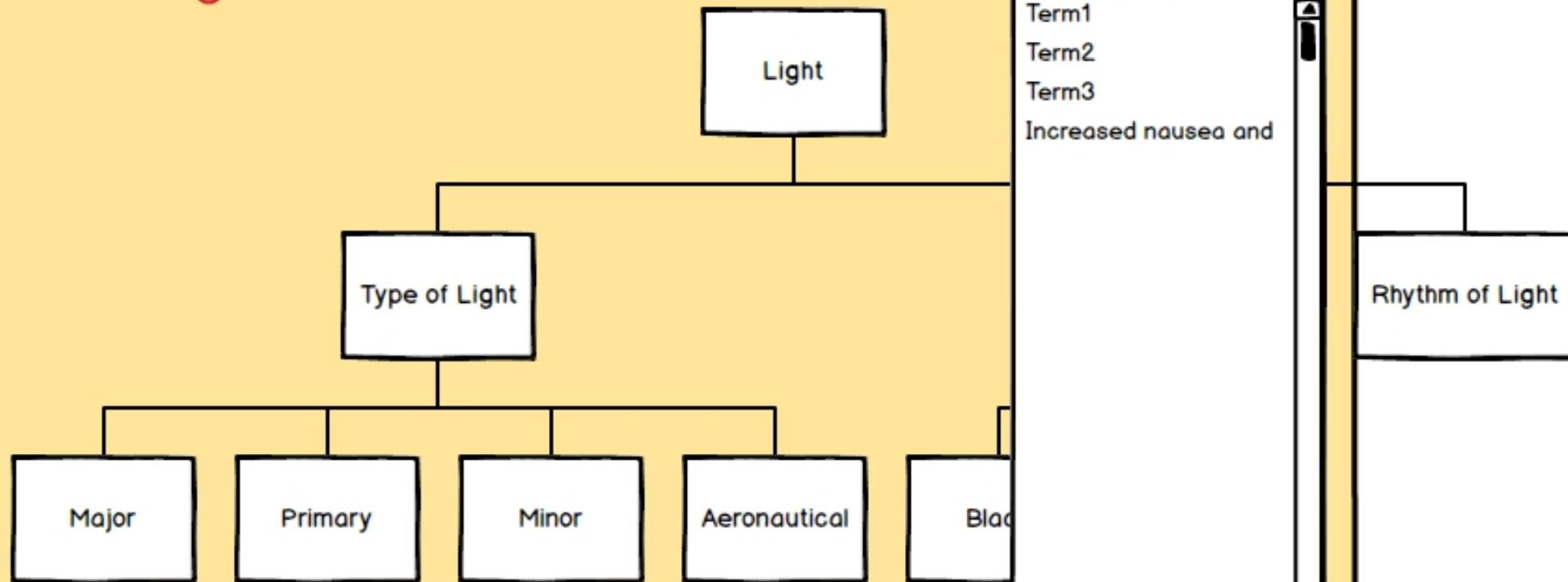
Term1

Term2

Term3

Rhythm of Light

[Getting Started](#) | [All Models View](#)

[Export](#)[Save](#)[Hierarchic](#)[Organic](#)[Orthogonal](#)[Random](#)[Sign Out](#)[MSO](#) > [Marine Feature](#) > [Buoy](#) > [Light](#)

Term Bucket

Term1

Term2

Term3

Increased nausea and

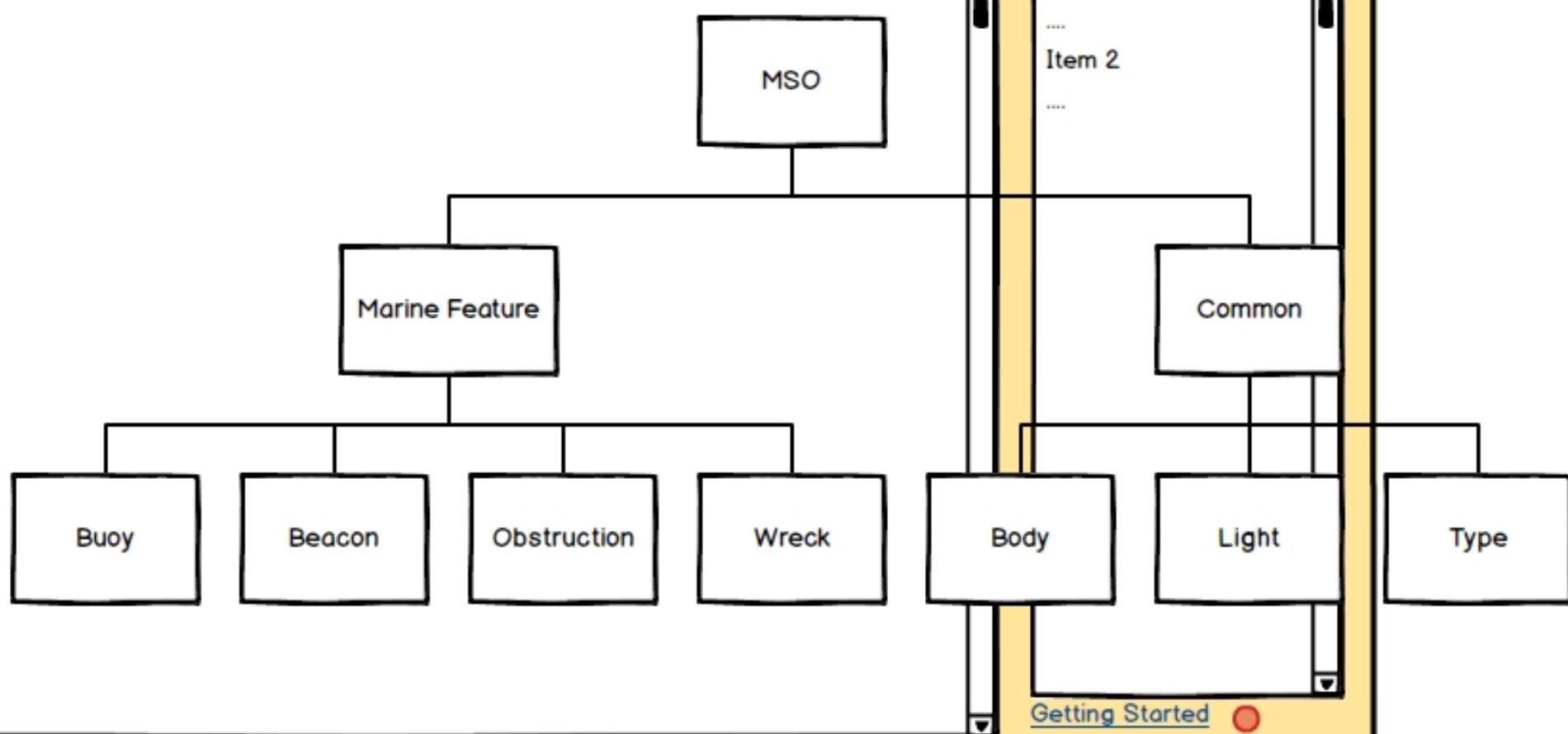
Rhythm of Light

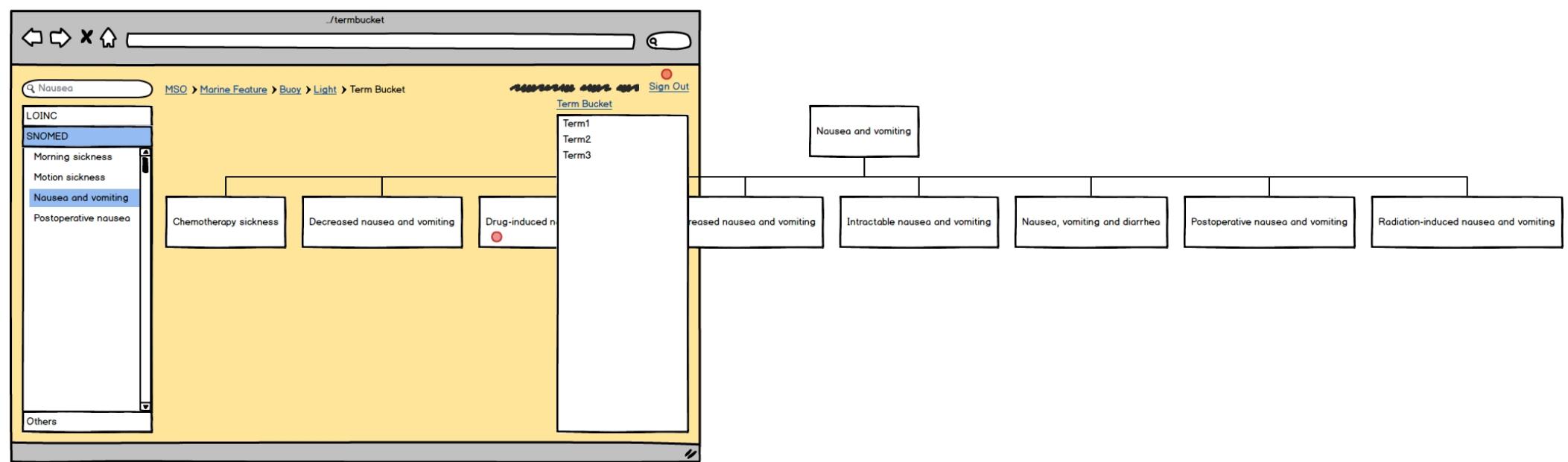
[Getting Started](#) | [All Models View](#)

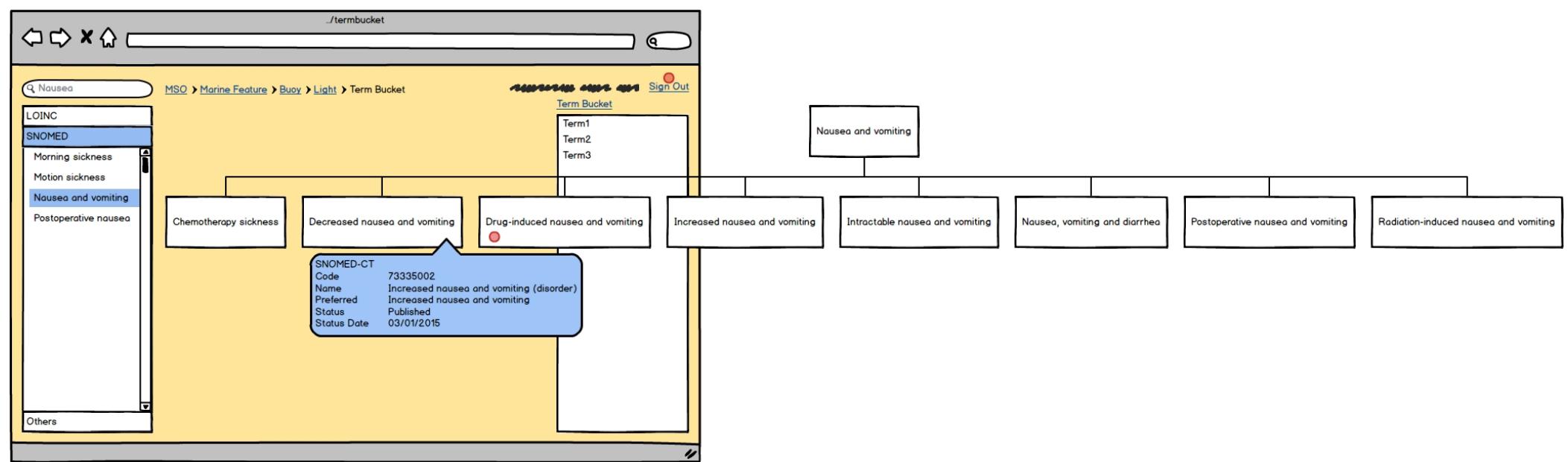
[Hierarchic](#) [Organic](#) [Orthogonal](#) [Random](#)[Sign Out](#)[Dashboard](#) [MSO](#) [Model2](#) [Model3](#)**News**

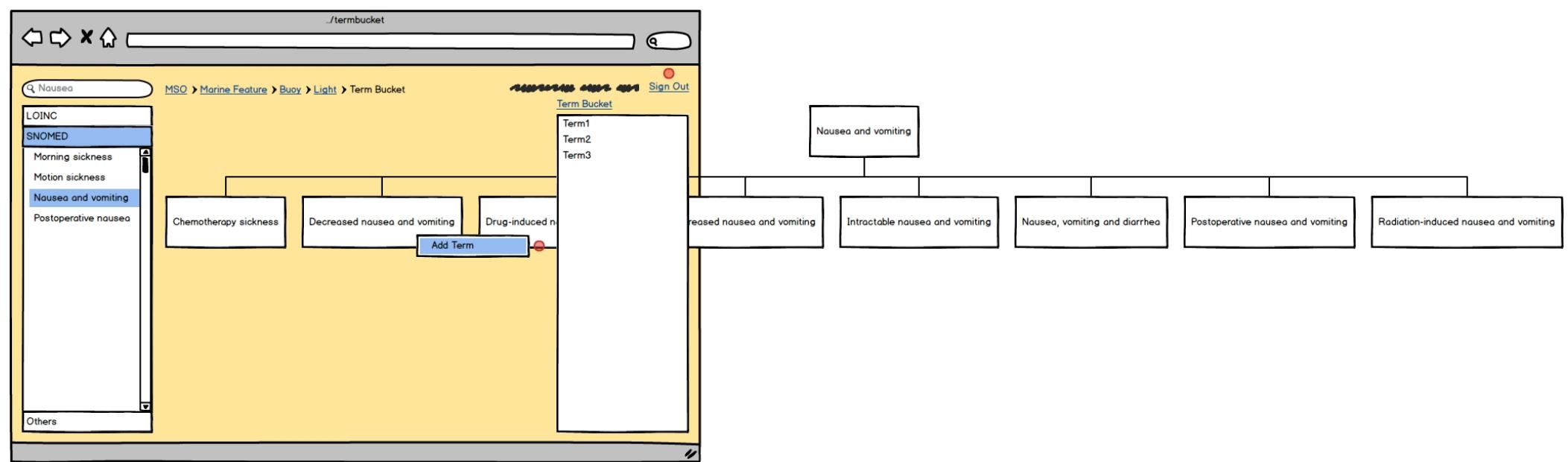
Item 1

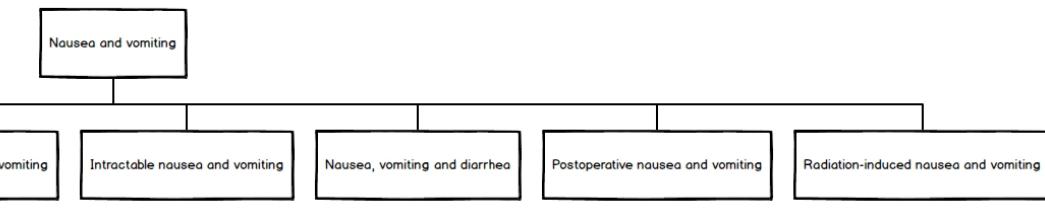
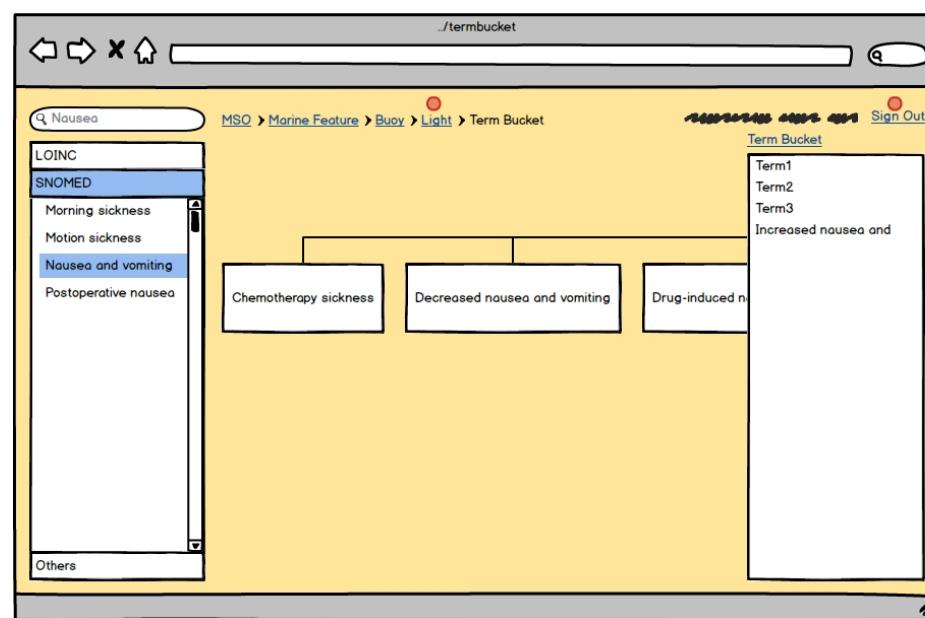
Item 2

[Getting Started](#)











search

An example

What you're doing

How to do it

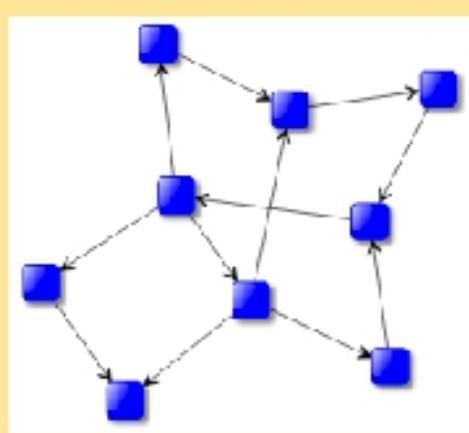
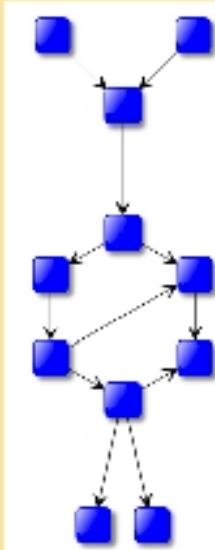
Check your work

Complete?

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Sed ut perspiciatis unde omnis iste natus error sit voluptatem accusantium doloremque laudantium, totam rem aperiam, eaque ipsa quae ab illo inventore veritatis et quasi architecto beatae vitae dicta sunt explicabo. Nemo enim ipsam voluptatem quia voluptas sit aspernatur aut odit aut fugit, sed quia consequuntur magni dolores eos qui ratione voluptatem sequi nesciunt. Neque porro quisquam est, qui dolorem ipsum quia dolor sit amet, consectetur adipisci velit, sed quia non numquam eius modi tempora incident ut labore et dolore magnam aliquam quaerat voluptatem. Ut enim ad minima veniam, quis nostrum exercitationem ullam corporis suscipit laboriosam, nisi ut aliquid ex ea commodi consequatur?

Quis autem vel eum iure reprehenderit qui in ea voluptate velit esse quam nihil molestiae consequatur, vel illum qui dolorem eum fugiat quo voluptas nulla pariatur? At vero eos et accusamus et iusto odio dignissimos ducimus qui blanditiis praesentium voluptatum deleniti atque corrupti quos dolores et quas molestias excepturi sint occaecati cupiditate non provident, similique sunt in culpa qui officia deserunt mollitia animi, id est laborum et dolorum fuga.



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