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Application Hosted @ : <http://sriramsecondapp.appspot.com>

## Summary

Features Implemented:

- The system should handle [multiple users](#) and associate categories/items with a logged in user.
- Users should be able to create and edit a category with items via the web. Anyone can vote on any category, but only the creator of a category can edit it.
- Users should be able to view any category via the web, not just the two fixed ones in assignment 4.
- Users should be able to export and import a category with XML.

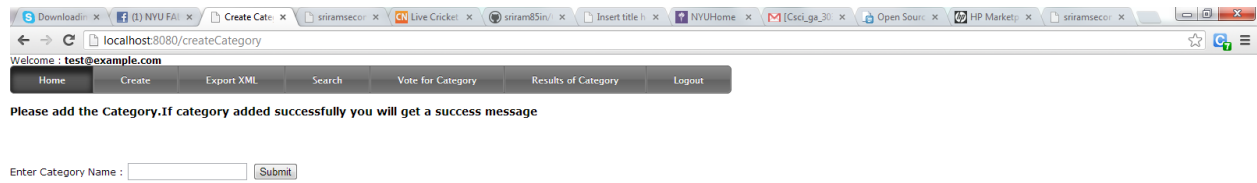
Advanced Features:

- Allow a user to change the items in a category. When this happens, the results for that item must be removed. Also, imports must be supported that replace a previous import (meaning items that do not change are preserved, items that are removed have results deleted)
- Support user comments about an item.
- Search capability to find items and categories that match supplied keywords.
- Support for expiration time in categories

**Features Details:**

### Create Category:

Under this menu user can create category:



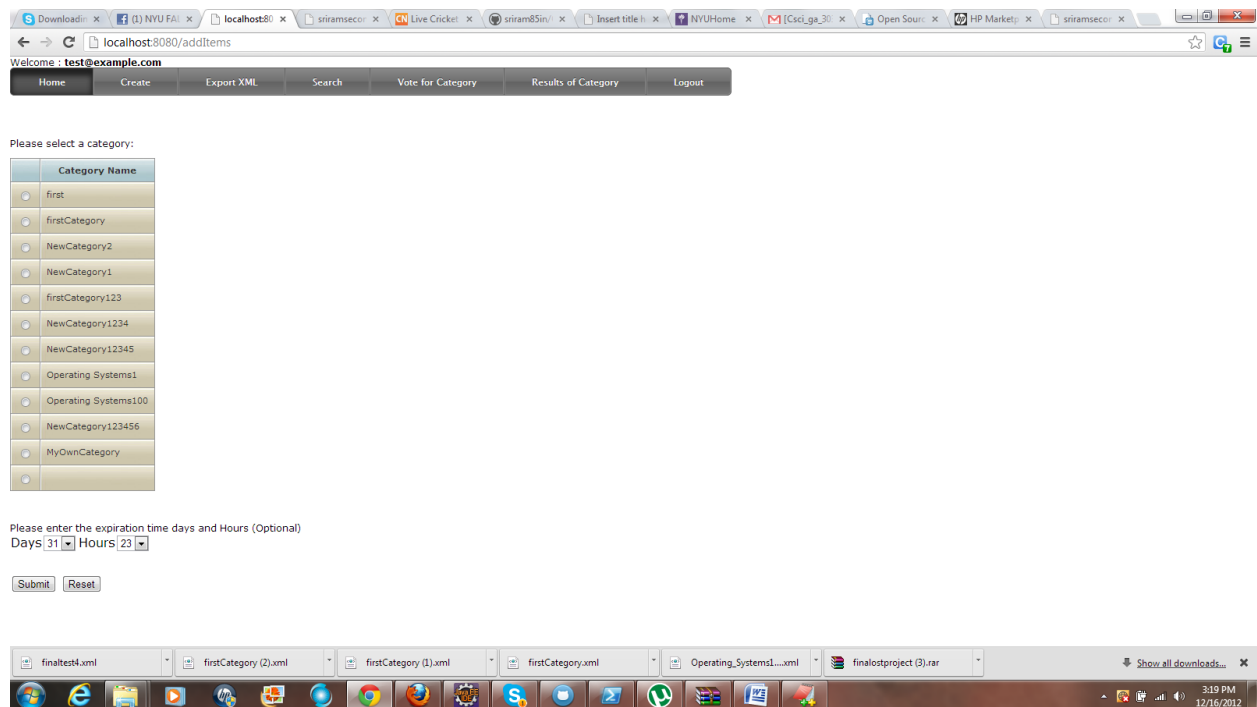
User creates a category by entering only the name of the category . If the name is already present then the user is not prompted with success messages else user is prompted with success message.

## Add Items

Here user can add items to the category also edit items of the category. Only the creator of the category can edit /add items to the category. Expiration time for the category is also added. Expiration time is no of days or hours the category is valid for voting.

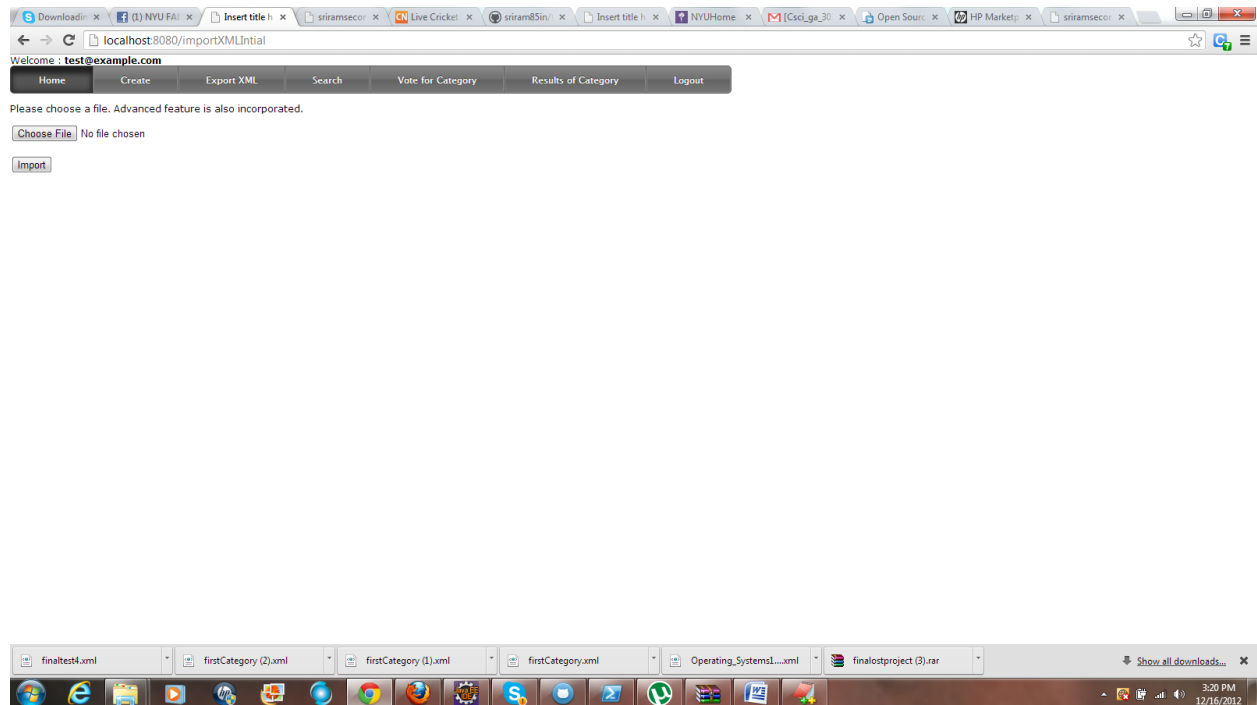
Edit Items : user can remove items

Add : user can add items



## Import XML :

Here user can create a category or edit a category(Advanced feature) using XML imports.



## Export Category:

User can choose any category and its name along with items are exported as XML file. User is given a option to download the file.

Browser tabs: NYU C x, f D NY x, local x, NYU L x, sriram x, sriram x, Open x, NYU x, Goog x, final x, Goog x, Open x, HP M x, sriram x, Javare x, HP M x

Address bar: sriramsecondapp.appspot.com/exportInitialXML

Welcome : sr2776@nyu.edu

Navigation: Home, Create, Export XML, Search, Vote for Category, Results of Category, Logout

CategoryName	Author
<input type="radio"/> firstCategory	sriram85in
<input type="radio"/> firstCategory	sr2776@nyu.edu
<input type="radio"/> NewCategory1	sriram85in
<input type="radio"/> Operating Systems1	sriram85in
<input type="radio"/> NewImageCate	sriram85in
<input type="radio"/> Operating Systems	sriram85in
<input type="radio"/> NewCategory2	sriram85in
<input type="radio"/> finalTesting	sriram85in
<input type="radio"/> finaltest45	sriram85in
<input type="radio"/> todayCategory	sriram85in
<input type="radio"/> finalTesting3	sriram85in
<input type="radio"/>	sriram85in
<input type="radio"/> Operating Systems100	sriram85in
<input type="radio"/> finalTesting2	sriram85in
<input type="radio"/> finaltest4	sriram85in
<input type="radio"/> Operating Systems100	sr2776@nyu.edu

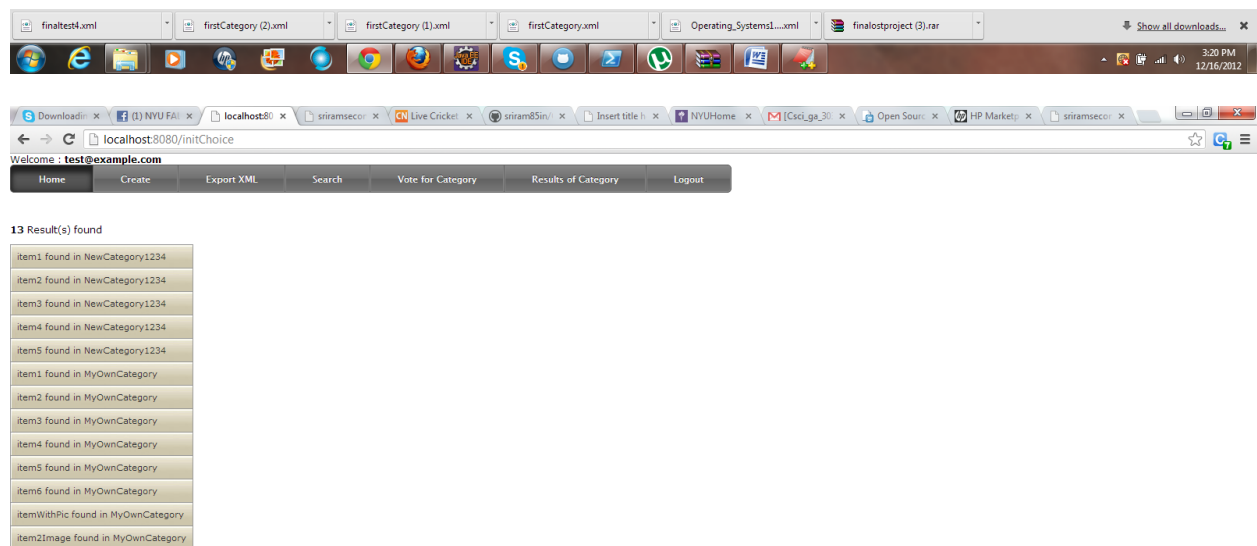
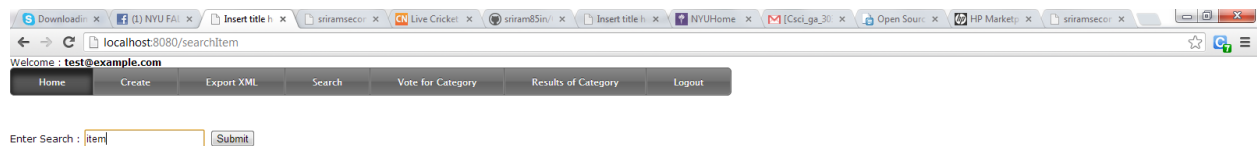
Buttons: Submit, Reset

Downloads: FinalOSTProject-mas...zip, finaltest4.xml, firstCategory (2).xml, firstCategory (1).xml, firstCategory.xml, Operating\_Systems1...xml

Taskbar: Windows icons, system tray showing 4:05 PM 12/16/2012

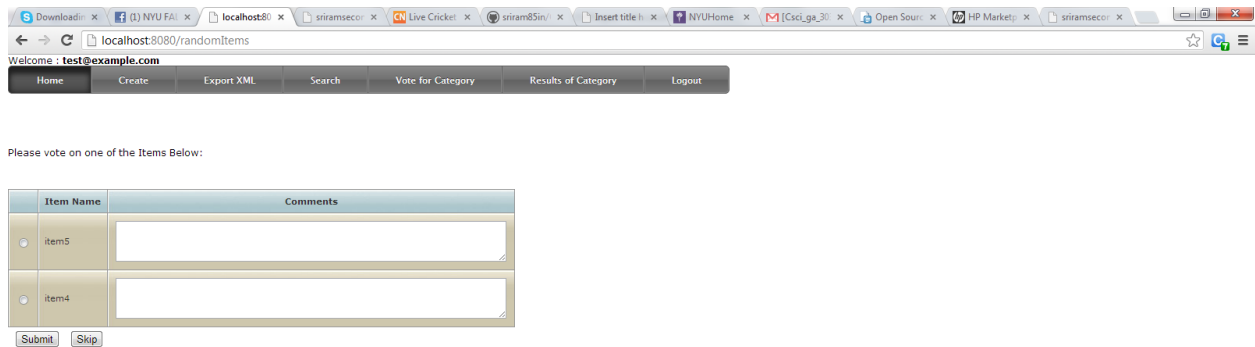
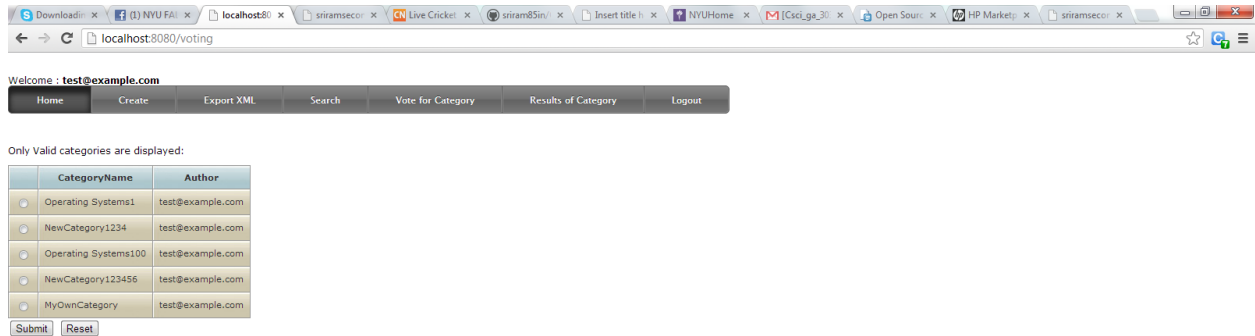
## Search Item

This feature is to implement search items inside a criteria



**Vote for Category:**

Voting initially shows only valid categories for voting. ie Categories that are not expired. Voting a category also implements User comments which is a advanced feature.



## Result Page

Result page shows results of the category



The screenshot shows a web browser window with the address bar displaying 'localhost8080/resultsPage'. The page title is 'Welcome : test@example.com'. Below the title is a navigation bar with links: Home, Create, Export XML, Search, Vote for Category, Results of Category, and Logout. The main content area shows 'Category Selected : MyOwnCategory' and a table with the following data:

ItemName	WinCount	LossCount	Winning Percent	User Comments
item6	5	0	100	test@example.com : my new comments
item1	0	1	0	
item2	0	2	0	
item3	0	1	0	
item4	0	1	0	
item5	0	1	0	
itemWithPic	0	0	0	
item2Image	0	0	0	

