

# SIMS 202 PHONE PROJECT – Flamenco Guidelines

## October 16, 2003

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### 1. INTRODUCTION

This document contains guidelines on how to use the Flamenco faceted metadata browser and the MMMViewer to complete Assignment 4 Part 3. For more information on Flamenco, see <http://bailando.sims.berkeley.edu/flamenco.html>.

You will use Flamenco to complete Assignment 4 Part 3. You will also use Flamenco to present your classification and annotated photos for Assignment 5.

Flamenco only works with IE (Internet Explorer) and **not** Netscape, Mozilla, Opera, Camino, or other browsers.

### 2. FLAMENCO INTERFACES

You will receive an e-mail today indicating the URL of the Flamenco instance for your group. The **main page** will contain links to 3 interfaces: Flamenco (default user), Metadata Assignment, and Metadata Browser.

#### **Flamenco (default user)**

Allows you to view photos and annotations within your group's faceted metadata hierarchy. **Not all facet descriptors are displayed in this interface.** Only facet descriptors that have been used to annotate photos are displayed. Also, newly uploaded and annotated photos will not be immediately viewable through this interface. You will have to wait approximately 2 hours for newly uploaded and annotated photos to be viewable, after you have annotated them in the Metadata Assignment interface.

#### **Metadata Assignment**

Allows you to upload and annotate photos using your group's faceted metadata hierarchy.

### **Metadata Browser**

Allows you to view your complete faceted metadata hierarchy. No photos are displayed in this interface.

**NOTE:** Once you have clicked on one of the interfaces from the main page, you will not be able to click the browser “Back” button to return to the main page. So to access another interface, you will need to bring up the main page again and proceed from there. Bookmark your group’s main page so you can navigate easily between the three Flamenco interfaces.

## **3. BROWSE METADATA FRAMEWORK**

If you wish to explore your faceted metadata hierarchy, for example, to show it during your presentation, you may perform the following steps:

1. From the main page, click Metadata Browser. This displays all of the top level facets in an Explorer-like format.
2. To drill down on a facet and expose its subfacets/descriptors, click on the facet name.
3. You may repeat Step 2 for each of the subfacets/descriptors until you arrive at a leaf node and can drill down no further.
4. You may also use the Search feature at the top of the page to type in the name of and locate a specific descriptor within the faceted hierarchy.

## **4. ANNOTATE PHOTOS USING FLAMENCO**

To complete Assignment 4.3, you will use Flamenco and the MMMViewer to annotate your 5 application-related photos using your faceted metadata hierarchy. Here are the steps:

1. From your group’s Flamenco main page (the URL your group will be sent), click Metadata Assignment. This displays the Metadata Assignment page.

### **To Reference Your Photo:**

2. Enter the “URL” of the photo you would like to annotate. **Note: Use the “URL” supplied in the MMMViewer.**

3. Click the VIEW IMAGE button. This displays the photo that corresponds to the URL entry.

#### **To Annotate Your Photo with Your Faceted Metadata Hierarchy:**

4. The faceted metadata hierarchy appears on the left side of the page while the photo annotations you supply will appear on the right side of the page. On the left side of the page, click the first facet you would like to use for annotation. Continue to click subfacets/descriptors to drill down to the descriptor you are searching for.
5. To annotate the photo using the descriptor, click the ? (arrow icon). This moves the descriptor to the right side of the page where the annotations are located.
6. Repeat steps 4 & 5 to add more annotations to the photo until you are done.
7. To delete annotations from a photo, click the x (x icon) corresponding to the descriptor (on the right side of the page) you would like to delete.

#### **To Include Automatic Metadata from the Phone:**

8. Enter the date and time the photo was taken in the "Time" text field. **Note: Use the "CaptureDate" supplied by the MMMViewer.**
9. Enter the creator of the photo in the "Creator" text field. **Note: Use the "user" supplied by the MMMViewer.**
10. Enter the cell-ID of the photo in the "Cell-ID" text field. **Note: Use the "CellID" supplied by the MMMViewer.**

#### **To Complete Your Photo Annotation:**

11. Click the CONTINUE button. This displays a summary page of your annotations.
12. Review your annotations. Click the BACK button to make revisions. Click CONFIRM to accept. Click OK to end your session.

**IMPORTANT NOTE:** Once you click **CONFIRM** you cannot go back and delete or change the annotation. To effect changes you will need to re-annotate the same photo. If you start at step one above and paste in the URL of the photo annotation you want to change. After you go through the annotation process again, and click **CONFIRM**, the system will overwrite the first annotation associated with that filename.

## 5. VIEW ANNOTATED PHOTOS

For your group presentations for Assignment 5, you can use the Flamenco browser to show your annotated photos. Here are the steps:

1. From the main page, click Flamenco (default user). This displays the main facets of your metadata hierarchy. It also displays the subfacets whose descriptors have already been used to annotate photos. The number to the right of the subfacets indicate the number of photos annotated with descriptors within the subfacet. The “more...” link indicates additional items that could not fit onto the page.
2. To drill down on a subfacet, click on it. This displays a page with 3 sections. The left side of the page is the Metadata Section and contains the faceted hierarchy from which you can continue to select descriptors. The right side of the page is the Photo Section and displays the thumbnails of photos pertinent to the descriptors you have selected. The very top of the page (right above the Photo Section) is the Search Criteria Section which shows color-coded facets and descriptors you have selected to use in your search so far.
3. To narrow down the search criteria for photos, continue to click on descriptors in the Metadata Section. For instance, if you've selected

Location>Middle East  
Media>Ceramic  
Date>12-13<sup>th</sup> Century

only photos annotated with at least these 3 descriptors will appear in the Photo Section.

4. To broaden the search criteria for photos, click on the x (x icon) corresponding to the descriptor (in the Search Criteria Section) you would like to delete. For instance, if you delete

Location>Middle East

photos from all locations that have been annotated with

Media>Ceramic  
Date>12-13<sup>th</sup> Century

will be displayed.

5. Repeat steps 3 & 4 until you locate the photo you would like to view.
6. To view the photo with its annotations, click on the photo thumbnail in the Photo Section. The photo appears on the left of the page and a complete set of its annotations appears on the right of the page.
7. To perform a new search, click the “start a new search” link on the upper right corner of the page and repeat steps 2-6.

**Flamenco Questions? Email: [kevinli@uclink4.berkeley.edu](mailto:kevinli@uclink4.berkeley.edu) and  
CC: [mmm-help@sims.berkeley.edu](mailto:mmm-help@sims.berkeley.edu)**

**Assignment Questions? Email: [is202-ta@sims.berkeley.edu](mailto:is202-ta@sims.berkeley.edu)**