

CS2310 Term Project Milestone2: Image Tagger using audio tags

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The initial interface of the application is shown in Figure 1 (left side). In this initial screen, we can see some images, and two buttons to show and erase the database. When you click on an image, the speech recognition module is activated as shown in Figure 1 (right side).

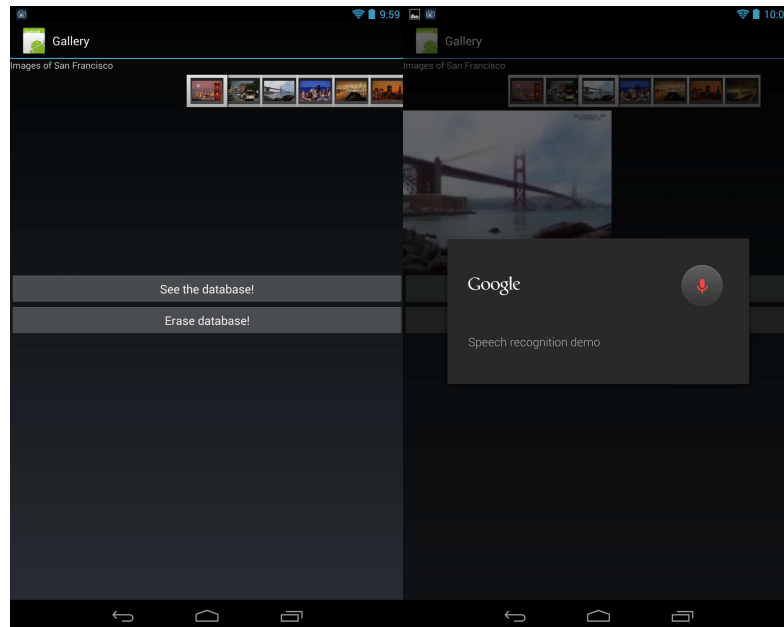


Figure 1. Left image is the initial screen of the application and the right image is the process of speech recognition after you select one image

After that, the speech recognition module will suggest some words that are related to the audio as shown in Figure 2 (left side). Next, we are going to save in the database the name of the image with the suggested recognized words. Finally, we can see the content of the database in Figure 2 (right side). In this example, I have said the word "bridge".

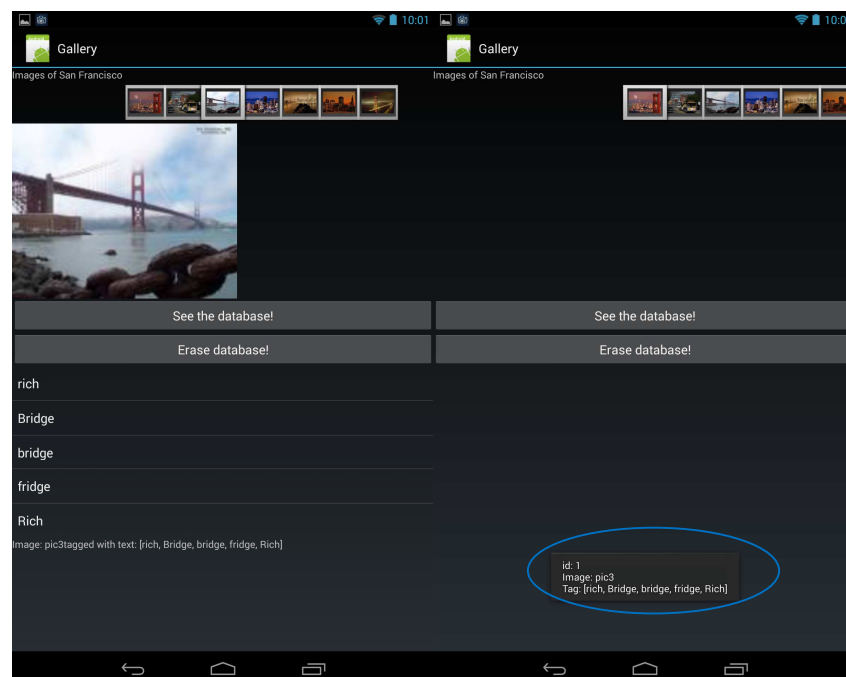


Figure 2. Left image are the suggested words by the speech recognition module and the right image shows the database.