Kyle Green

Professor Highley

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* **Camera**

1. I created a camera that allows the user to take a picture and post the image to the image view.
2. The camera functionality depends on a button click and the user cannot pass this page without taking a picture.
3. Once the image is taken then the picture is saved to the user’s SD Card and then is retrieved later in the personal profile. So that the user can see their own personal image later.

* **SQL Database**

1. The SQL Database is used throughout the app in order to store and retrieve data.
2. The information that is being saved is first name, last name, username, and password, and image title.
3. In the new account page the user’s information is stored into the database and in the personal profile page the information that I need is retrieved. Also when the user signs in their user name, first and last names are posted to their profile.

* **Internationalization**

1. I translated all the strings in the Strings.xml file from English to Spanish. When the user changes the language on the tablet the language of my app will change also

* **Intents**

1. All my intents in my app will take the user from one activity to the next. I used an intent to launch the usage of the camera so that the user can take a picture.

* **Notifications**

1. The notifications that I have are only to allow the user to send love and to alert the user for a match that they have made. This notification function is called after 10 seconds of the user being on the personal profile page. The other notification is sent to the user when they choose to send love to the person that they are matched with. Once they send love a heart will appear which allows them to see that they have sent love to their match.

**Alerts**

1. I used an alert multiple times as a form of validation for the new account page and for the preferences page. I did this because these fields are needed in order to save the user’s information into the database and to select the user’s match that they made based on the preferences they selected.