

Description of the Project-ESP Game

1. Functionalities fulfilled

- a. Pulling images from other site(www.flickr.com)**
- b. User registration:** The system allows a new user to register. It records the username and password of the user, then the user can re-login the system and play.
- c. Top pairs:** The system can show the top-ranking gamers(username) and their scores(additively).
- d. Off-limits words:** The system can automatically ban the labels which have been labeled by users to a specified picture, which means the gamers cannot use these labels for the specified picture hereinafter.
- e. Pass photos:** Either one of the player can choose to skip a photo that he or she consider hard to describe. This action will not be influenced by the other side, which means as soon as one player chooses to pass, picture on each side changes.

- f. Show labeled photos:** After a game is finished, a player can review the photos that he/she and the partner have viewed and the labels that have been submitted into the system by them. Additionally, the administrator has a page to view all photos with labels that have been matched by at least one pair of gamers before.

2. Non-functional Requirements Fulfilled

a. Compatibility among different Oss and Browsers

OS: Windows/Linux

Browsers: Firefox 3.5 or above/ IE 9.0 or above/chrome 11.0 or above

b. Usability

Provides the users with the least buttons but the most ajax features in a cartoon style.

c. Performance

In most cases when the network speed is OK(>100k/s), the input will be answered in less than 3 seconds.

d. Security

Free of ordinary SQL injections(tested by other teams).

3. Main Developing Softwares/Kits Used

a. JQuery 1.6.1

b. Mysql 5.1

c. PHP 5.1

4. User Specification

a. Register/Login



The image shows a web application interface for user registration and login. At the top right, there is a green header bar with the letters "I M A" in white. Below this, a light beige background contains a green rectangular box with rounded corners. Inside this box, the word "Login" is written in bold green text. Below "Login", there are two labels: "User Name:" and "Password:". Each label is followed by a white input field with a green border. Below the input fields, there are two buttons: a blue button with the text "Register" and a green button with the text "Login". To the right of the green "Login" button, the text "va" is partially visible.

b. Label



c. Administration Page

LabeledPhotos



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2



sea
mm

1
1



mm

1