Project 1 Proposal

Project Topic :- A Facebook App w/ Photos , + Facebook Service, Google SaaS, Google PaaS w/Database

Group 7 :- Members:-

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Description :-

Part 1 of the Application:

The application would be using Google App Engine which would be using the Google Datastore. In this application we would be uploading the photos in the Google datastore from our local storage and we also can save the photos that we retrieve from the Facebook API and then passing it to the Google Datastore. If it is the image retrieved from Facebook API we would be saving the link to the image in the Google Datastore.

Part 2 of the Application:-

In this part we have an API which deployed on the Google SaaS Computer Vision which we would be on the photos and getting the data when needed. This API is based on Computer Vision which gives data such as the Objects, the emotions of the objects i.e. if there is a person, also the label i.e. what that image mostly comprise of. We would be fetching this data into our application and using this data.

Part 3 of the Application:-

After the data is fetched we can store the result. But, in our application we would be using a classification method on the images that we have uploaded. Which means that suppose if we want to get the images which contains flowers we would be running all the images on the Computer Vision API and then giving the user the list of images which contains flowers. This

search would take place by entering the object name in the search and that search result would work on all the images that are stored in the Google Datastore.

Part 4 of the Application :-

In this we would be running the Google Analytics and Facebook Analytics on our application which we have deployed on the GAE. With this data we would be providing a detailed analysis of our project who have visited our application and what activities have been done by them.