

# Project Proposal

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# Photos Around



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# **Photos Around**

This is a proposal to develop an iOS app named 'Photos Around'.

## **App Definition Statement**

'Photos Around' is an iOS app that consumes Instagram APIs to show photos around the user that are posted on Instagram. It can also show photos in other locations that the user select on the map.

## **Key Features**

- Show Instagram photos around the user as a list, and also on a map.
- Let the user select any other location on the map to show photos around it.
- Show popular photos.
- Photo information are shown including:
  - Caption of the photo.
  - User who posted the photo with his/her profile picture.
  - Location, if shared by the user. Click on the location to show it on the map.
  - Number of likes. Click on the number of likes to reveal the users who liked the photo.
  - Number of comments.
- Photos can be:
  - Saved to the camera roll.
  - Copied to clipboard.
  - Shared via email, Facebook, Twitter, ...
  - Printed.
- User profile screen shows details of the user including:
  - User full name.
  - Profile picture.
  - Number of posts. Click on the number of posts to reveal user photos.
  - Number of followers. Click to reveal the list of users.
  - Number of users the user is following. Click to reveal list of users.
  - User website. Click on the website to open it without leaving the app.

## **Technology Items**

- Instagram APIs. Reference: <http://instagram.com/developer/>
- Core Location & Map Kit.

## **User Profile**

This app is for Instagram users and photo lovers who appreciate great photos, taken at the right moment! It is for users of age 13 and older.

## App Wireframes

