

HCI Design

A. Refine your project proposal

A. Update and refine the user analysis/research

This project at first targeted any novice users who has needs to edit and organize photos taken by their smartphones. But considering design and simplicity, this project targets girls in their early 20's, who cares much about how the design is simple and pretty and how easily they can photoshop and make the person inside the image much prettier. People at these age takes lots of photos, so a way to sort photoshopped ones with original ones is important.

Specifying the user group led to the conclusion that this software supports only mobile devices such as Android and iOS as these people hardly use computer to edit photos. They spend much more time with their smartphones and upload to SNS directly without the process of saving to computer, photoshopping and uploading with web browser.

B. Update and refine the functional and UI requirements

UI must be very simple and neat but has key pre-attentive features that the user recognizes straightaway; photoshop (make slim/smaller face/body, brighten skin tone, remove blackheads/periorbital dark circles) or sort (sort selected folder by date and location).

As mentioned before, three photoshopping features are required as well as basic tools such as cropping, adding emoji or stickers. Further and heavier photoshopping features can be done by other famous programs such as Adobe Photoshop, so this project targets simple and quick tasks.

For the sorting feature, simplified sort/search button with date, location and whether result for the sort/search is original image or not is important. Classifying if the image is photoshopped or not is important for the user to know which images to share. Other features other than this does not seem to be required as targeted user group with age of early 20's is fond of uploading pretty and easily photoshopped pictures to SNS for showing off purpose rather than sorting and managing them.

C. Update and refine the scenarios.

i. Edit Image & Share

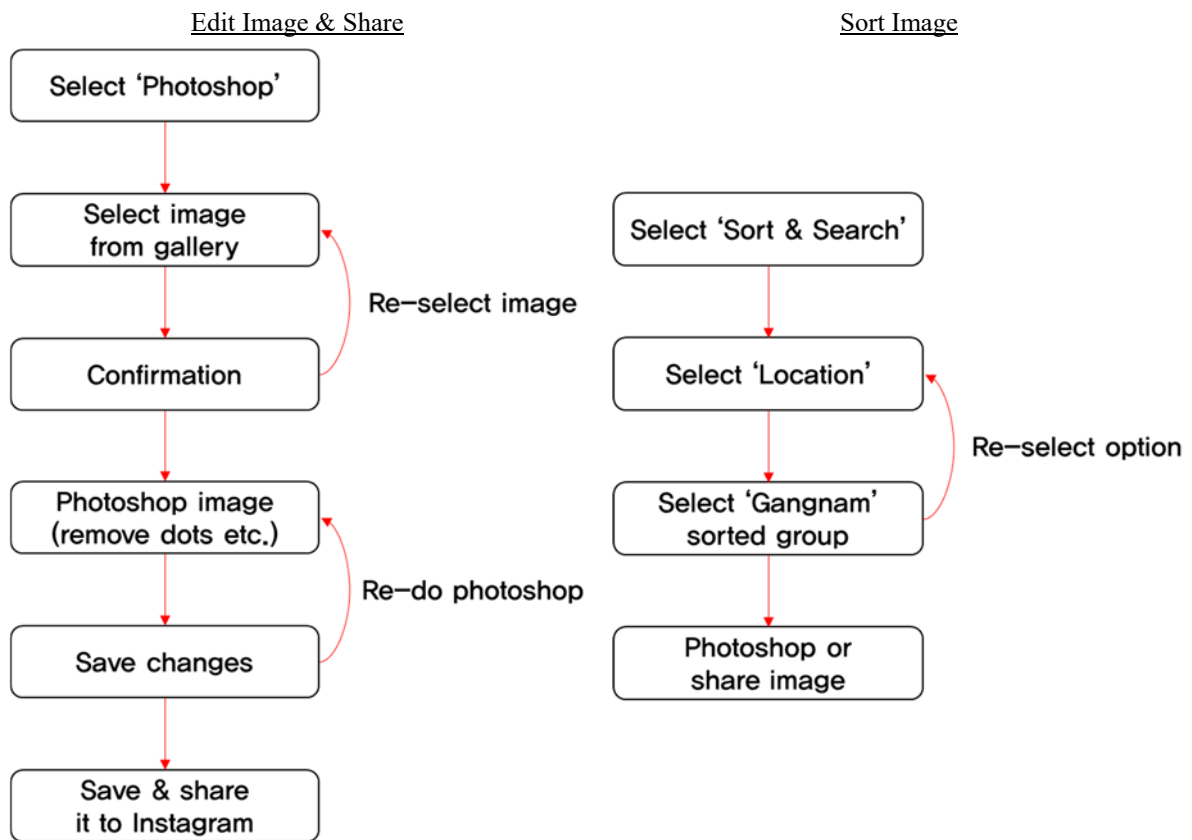
This is simplified version of the previous usage scenario for taking photo and sharing it. Instead, after selecting 'Photoshop' icon, the user selects a photo from gallery. Then, a photoshop tool UI shows to the user with various features as shown in the images below. User can change the skin tone, remove dots and finally share it to Facebook.

ii. Sort Image

This scenario is upgraded version of the previous one where user can tag and organize photos. Users can search by tags (date, location, or custom tags). Image below shows how user first selects 'sort & search', then sorts images by location. Then there is UI where images are sorted by location (e.g. Gangnam, Anam etc.). The UI consists of thumbnails of images inside the group divided by location, and a gold star located at top left side of the thumbnail to indicate number of photoshopped images inside the group. Inside the folder, a star is also placed to the images for photoshopped ones to notify the user.

D. Update and refine the task model.

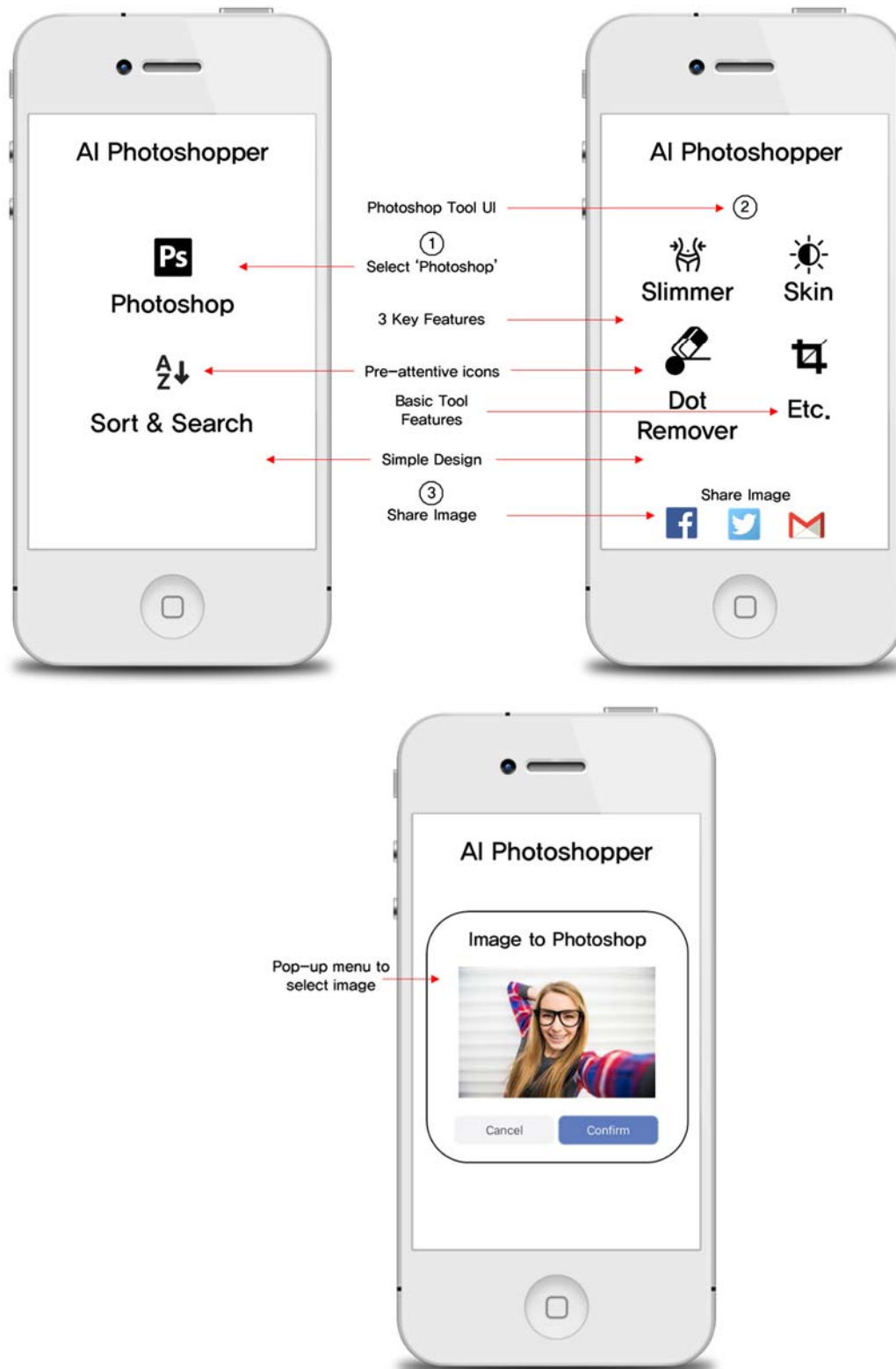
Task model for two scenarios are as following



B. Design the interface for your proposal (considering the new materials we learned about HCI interface design since the proposal presentation).

A. Use wire-framing tools (e.g. fluidui.com, Adobe XD, etc.) or just simple drawing tools (e.g. Powerpoint) to design and sketch out the interface for your proposal application.

i. Scenario I – Edit Image & Share



ii. Scenario II – Sort Image by location

