

Assignment Title: Assignment 3 – FlickrBrowser (revision 1.0)

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Assignment 3

Objective

In this assignment I have learned:

Connect the complex relationships of different view. Such as push, negative.

Use MapKit as framework.

Bundle URL API data to the table view.

Control the data to the core data. Such as Add, Delete data.

Save picture to the core data.

Custom UIButton.

Practice

Part1:

I have achieved all the requirements in the assignment require document.

The functions list as bellow:

1. Connect all of the relation between all of views very well.
2. By click the 'Add button' on the TacTVC View, allow user chose a place on the map view.
3. List the places on the TapTVC table view also can clear the view.
4. By click the row on the TapTVC, push the location data to the PhotoTVC table view.
5. By click the row on the PhotoTVC view, push the image url to the PhotoVC image view.

Part2:

This part is quite tricky. For instance, push the photo details data to the

PhotoVC view. Custom the UIBarButton.

I have achieved all of requirements that list on the assignment require document. The requirements list bellow:

1. Add the FavoriteVC structures on the story board. And connect it very well.
2. Add 'Add favorite bar button' on the navigation bar in the PhotoVC view. When click the 'Add favorite bar button', the details data of current picture saves in the core data.
3. Save the thumbnail picture to the core data.
4. When click the "favorite view" button on the Tag Bar, get the favorite photos from the core data and bundle with the table view.
5. By click the row in the FavoriteVc push the data to the PhotoVC view to show the picture.
6. The 'Add favorite bar button' disappeared.
7. Delete the row of data from the table view in the FavoriteVC.

External

When click the 'Add favorite bar button' in the PhotoVC, the current picture's details data save in the core data, then the button change to 'favorite button' by change the button image.

Click the 'favorite button', the current picture's data deletes from the core data and the 'favorite button' change to the 'Add favorite bar button'.