Code Documentation

The Facebook iOS SDK is required for the Facebook components of this code to work it can be pullled out of this project or downloaded from https://github.com/facebook/facebook-ios-sdk. Just import the src directory into your project.

In socialUpdateAppDelegate.m the following sets up the Facebook delegate:

```
- (BOOL)application:(UIApplication *)application handleOpenURL:(NSURL *)url {
    return [[_viewController facebook] handleOpenURL:url];
}
```

In socialUpdateViewController.h be sure to import Facebook.h. The following methods call the classes that update Facebook and Twitter (via Twitpic).

```
- (IBAction)sendToFB:(id)sender;
- (IBAction)sendToTwitter:(id)sender;
```

In socialUpdateViewController.m make sure to include the Facebook App ID that was granted from the Facebook Development portal. See the Facebook Developer Doc for instructions on setting up an App ID.

```
static NSString* myAppId = @"175099815895295";
```

These are the methods that call the classes for facebook and twitter. The delPlist method is a testing method to clean up the authentication plist.

```
//Call the Twitter class
- (IBAction)sendToTwitter:(id)sender {
    postTwitter *pTwitter = [[postTwitter alloc] init];
    [pTwitter postTwit: staticPostImage.image: staticPostText.text];
}

//Call the Facebook class
- (IBAction)sendToFB:(id)sender {
    _facebook = [[Facebook alloc] initWithAppId:myAppId];
    postFacebook *pFacebook = [[postFacebook alloc] init];
    [pFacebook postFB: staticPostImage.image: staticPostText.text: _facebook];
}
```

credentials.m is responsible to reading/writing the twitter credentials. It will ask for credentials if none are saved and then save credentials that are entered for future use. The credentials are saved is a plist file. This calls the getCredentialsViewController as needed to collect credentials from the user.

In postTwitter.m the username and password are currently hardcoded while I work out a bug. Change these to your credentials before compiling to test.

```
//THIS IS NOT WORKING - HARDCODE USERNAME AND PASSWORD FOR TESTING AT THIS POINT
//NSString *username = [creds objectAtIndex:0];
//NSString *password = [creds objectAtIndex:1];
NSString *username = @"USERNAME"; //[creds objectAtIndex:0];
NSString *password = @"PASSWORD"; //[creds objectAtIndex:1];
NSString *message = tPostText;
```