

- ❖ **Unit Testing**
- ❖ **Nested Resources**
- ❖ **Custom Rake Tasks**
- ❖ **OAuth Protocol**

Final Project

Please Send:

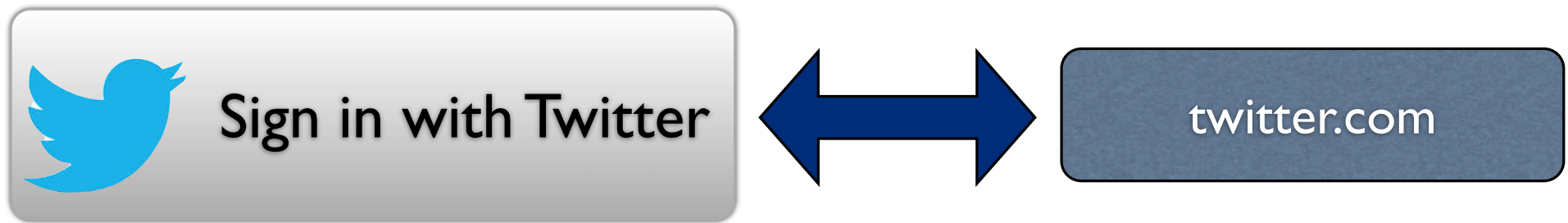
1. Your name and your partner's name
2. Link to your Github repository
3. Link to your live site

by Wednesday, 3/20/2013 8:30pm

OAuth

A standard protocol for third-party authentication and authorization exchange.

OAuth: Authentication



1. User clicks Sign In button on your site
2. Your app requests a token from twitter, then redirects to Twitter
3. User signs into Twitter
4. Twitter redirects back to your app after successful sign-in

Using the OmniAuth Gems

<https://github.com/intridea/omniauth>

OmniAuth refers to a particular gem, and also to a collection of related gems, called *strategies*.

Each *strategy gem* implements the OAuth protocol for a particular provider.

Using the OmniAuth Gems

1. Register your app with Twitter

specify: `http://127.0.0.1:3000/auth/twitter/callback`

2. Use the omniauth-twitter gem

3. Write an omniauth initializer

4. Provide a callback route

5. Handle the callback in SessionsController#create

6. Get user data from: `request.env["omniauth.auth"]`