

Drupal Version 7.22

Project Process

- a) Initial development done on development system.
- b) Source code to be send each Friday using oDesk
- c) Upon acceptance, code to be moved to production server

Assignments

- #1 Create Input Field, Show Output - Generate PDF
- #2 Add Landlord, Renter Roles with Permissions to Pages
- #3 Add ability for Landlord to create Property, List Property For Rent
- #4 Add ability for Landlord to post property to Craigslist

Home Page

OnThe1st.com

LoginNew Account

FOR RENT

picture

Available 3/1/2014
1521 Blake Street
City, State, Zip
\$/month
[View Full Property Profile](#)

Call

Apply

picture

Available 3/1/2014
1521 Blake Street
City, State, Zip
\$/month
[View Full Property Profile](#)

Call

Apply

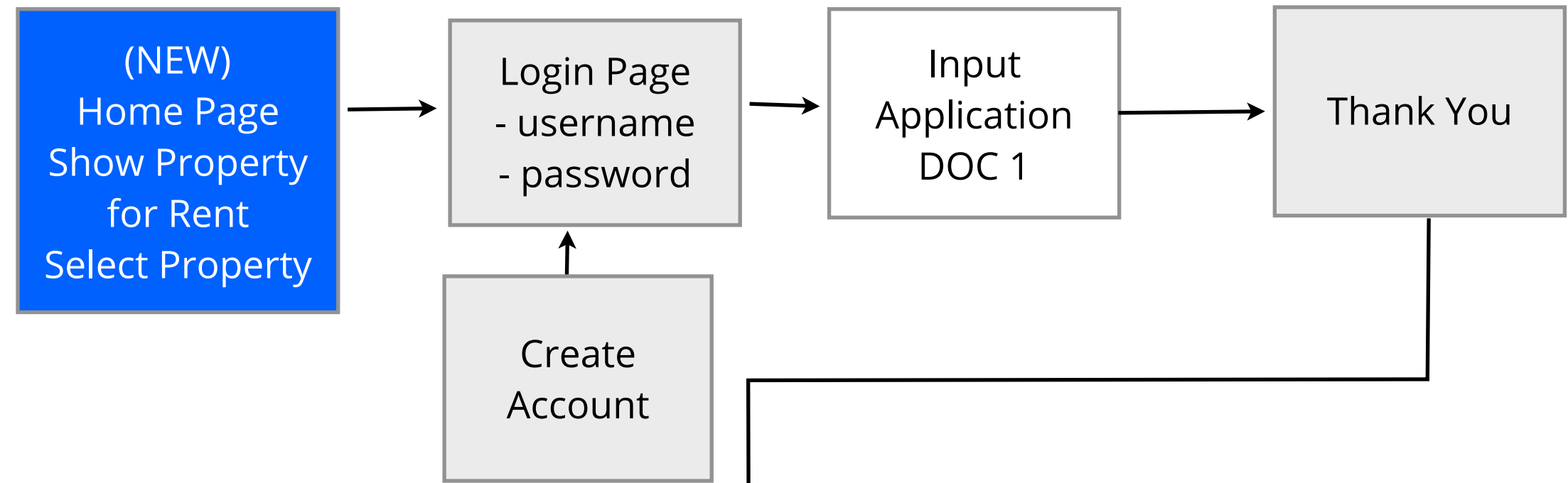
Property Manager phone number
For mobile,
555-555-5555, non
mobile should list the number
when you click on it.

Show landlord properties
here if “For Rent = Yes”

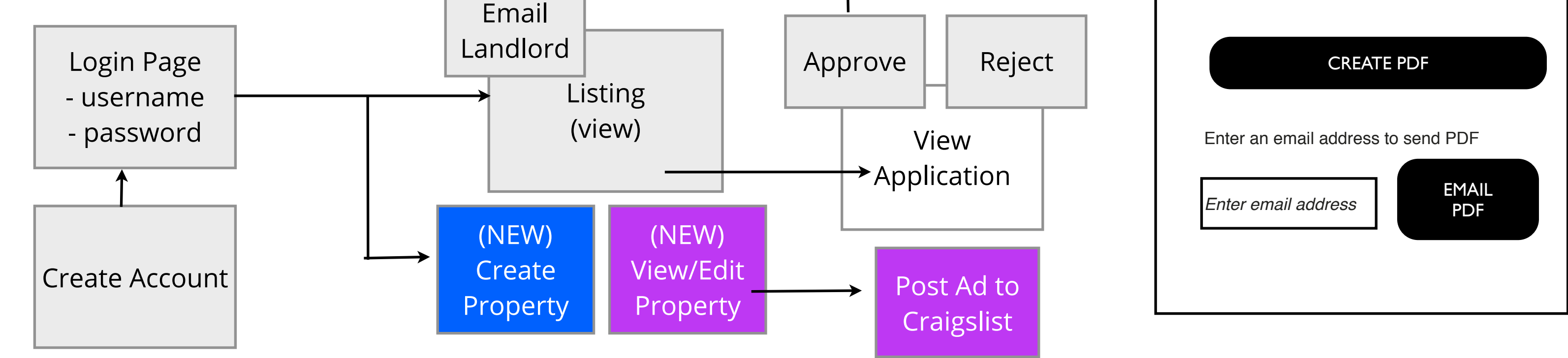
If nothing is for rent,
show “Currently, no properties are
available for rent.”

Workflow

Drupal Role: Renter



Drupal Role: Landlord



(NEW)
Create Property

Property Details

- Address, City, Zip
- Rent Amount [Integer or text field]
- Bedrooms [Drop down 1 to 5], Baths [Drop down to 1 to 5]
- Square Feet [Integer or Text Field]
- Pictures of house [Picture]
- YouTube Video [embed code from youtube?]
- Long Description (1000 Characters)
- Property Manager Name
- Property Manager Contact Phone Number

When Available? [Date]

For Rent? (Yes/No)

If Yes, then list it for renters to find it and apply.

(NEW)
View/Edit
Property

Property Details

- Address, City, Zip
- Rent Amount [Integer or text field]
- Bedrooms [Drop down 1 to 5], Baths [Drop down to 1 to 5]
- Square Feet [Integer or Text Field]
- Pictures of house [Picture]
- YouTube Video [embed code from youtube?]
- Long Description (1000 Characters)
- Property Manager Name
- Property Manager Contact Phone Number

When Available? [Date]

For Rent? (Yes/No)

If Yes, then list it for renters to find it and apply.

```
graph BT; Save[Save] --> Publish[Publish Craigslist]; Publish --> Submit[Enter Craigslist Username/Password  
[Submit]]
```

The diagram illustrates the flow for publishing a property on Craigslist. It starts with a 'Save' button, which leads to a 'Publish Craigslist' button. Clicking 'Publish Craigslist' triggers a form that prompts the user to 'Enter Craigslist Username/Password' and includes a '[Submit]' button.

http://www.craigslist.org/about/bulk_posting_interface

craigslist Bulk Posting Interface

Thu Jan 30 18:51:20 2014 UTC

Overview:

craigslist provides a bulk posting interface for easy submission of multiple new posts in a single request to our server. This document describes that interface and how it is used.

New postings are submitted to the bulk interface in [RSS format](#) with [additional craigslist-specific elements](#) via HTTPS POST. craigslist returns another [RSS document](#) detailing which postings are valid or which have been posted.

A description of the [protocol](#), RSS [submission](#) and [response](#) formats, and a [reference](#) of acceptable values is below.

Protocol:

Request:

Submitting a request to post or validate postings is done by:

1. establishing an HTTPS connection to craigslist at one of these URLs:
 - <https://post.craigslist.org/bulk-rss/validate> - Submit RSS to this URL to be validated.
 - <https://post.craigslist.org/bulk-rss/post> - Submit RSS to this URL to be posted.
2. sending an HTTP request with a Content-Type of "application/x-www-form-urlencoded" and containing RSS content in the correct [format](#)
3. waiting for a response.

See the [code sample](#) in this document for an example bulk post client.

Response:

Possible HTTP status values: