

Plan and Specifications

REQUIREMENTS SPECIFICATON

The program will be a dynamic web program for loan officers and their prospective clients. It will consist of a home page with information regarding our institution and the products we offer. Here a client and loan officer will be able to register their information to create a user account. There will also be an option to login if they are already registered.

Case 1:

New registration for a client: The client will be prompted to enter in their information in order to continue. This page will determine the client's interests. (Refinance, Purchase, Second Mortgage)

Case 2:

New registration for a loan officer: The officer will be prompted to enter in their information in order to continue. There should be a registration key in order to determine if the loan officer is a valid employee.

Case 3:

Returning client: Upon entry they should see their information and pricing depending on the information entered when they initially registered. This will also be the page they are directed to after registering in CASE 1. There should be a link for editing their information. There should be

contact information for the loan officers registered in the program (Profiles). Pricing will vary depending on their interests:

1. Refinance: Should show savings, monthly and overall; monthly payments; term, rate, etc...
2. Purchase: Should show savings, monthly and overall if they are paying rent currently; monthly payments; term, rate, etc...
3. Second Mortgage: If consolidating debt, show savings, monthly and overall.
Otherwise show payments and any increases, term, rate, etc...

Case 4:

Returning loan officer: Upon entry registered clients should be displayed in order of recently registered. They should be able to view all client information in order to contact them. They also should be able to edit their own and client information (update and delete). They should also be able to create a profile for a client (insert). They should be able to view all pricing for a client and have the ability to send an email to the client with additional comments or suggestions if necessary. There should be a section where they update rate information, since rates change daily, which will affect all pricing.

SYSTEM SPECIFICATIONS:

- Hardware and Software specifications
 - Dell, 32 bit architecture, 3GB RAM,1TB storage
 - OS – CentOS 6.4
 - Apache Tomcat 6
 - Oracle 10g
 - GIT 1.8.4
 - Eclipse
 - JDK 7

ROLES & MILESTONES (subject to changes and updates):

Name	Role	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8
P Broderick	Architect / Developer	Form Group	Specifications/ Development System						
E Ferrer Ortiz	Engineer / Developer	Form Group	Development Environment						
P Swords	Java Developer	Form Group	N/A						
S Lewis	DBA / Developer	Form Group	N/A						
R Singh	DBA / Developer	Form Group	N/A						

Met	
Not Met	
Pending	