HandyWork App

App will directly compete with Angie’s List.

App will primarily be used for a user (“customer”) to post jobs that need to be done such as: lawn care, cabinet installation, masonry work, etc. They can specify price willing to pay for job to be done. “Workers” in the relevant area are then notified via push notifications and email alerts that they have an available job in their expertise within their area. They will then review the job listing and they can either “bid” on the job or deny the work.

“Workers” can communicate with “Customers” to find out specific details such as square footage, dimensions, etc. that way an accurate bid can be made.

“Customers” can also search for “Workers” based on expertise and relevant area to hire them for a job. The “Customer” can pitch the job to a “Worker” and communicate a negotiated price for completion. Limit the amount of jobs a customer can post per month or the amount of contractors a customer can pitch to the worker. A fee can be paid to contact more workers.

20% commission will be collect on all jobs performed.

Everyone need be treated as a “Customer” but not everyone would be treated as a “Worker”. An inclusion of “services provided” would need to be made during account creation because although I’m looking for work now, I may need to post a job in an area I don’t specialize in in the future.

So basic run down:

A user will create an account. They can either post a job or search for a contractor. A contractor can search for jobs and will be notified of jobs in their area of expertise and within their area they live. Workers can submit bids for jobs and negotiate with the customer. A job will be completed in the app when both parties agree that the job has been completed. Once they agree the job has been finished, both will be prompted to provide a review for that person (customer for worker and vice versa) but can opt out. A star rating is required at minimum but doesn’t need a description.

Use case:

Customers:

Have many jobs

Have one username

Have one password

Have one email

Have one phone #

Give many reviews

Workers:

Have one location

Have many jobs

Have one UN & one PW & one email & one Phone#

Have many reviews

Jobs:

Have one customer

Has many bids

Have one worker

Have one location

Have one description

Have one price range

Have many pictures

May have square footage

May have dimensions

Has either on-site or “worker” location

Have many bids

Have one review (satisfaction)

Bids:

Belong to one job

Come from many workers

DB Schema:

Customers Table:

ID #

First Name

Last Name

Phone #

Email

City

State

Zipcode

Credit Card #

Credit Card Expiration Date

Credit Card CVV #

Credit Card Name

Workers Table:

ID #

First Name

Last Name

Phone #

Email

City

State

Zipcode

CC #

CC Exp Date

CC CVV #

CC Name

Jobs Table:

ID #

Customer ID #

Worker ID #

Description

Price

Pictures