BuildMe

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CISDD
THE CUNY INSTITUTE FOR SOFTWARE DESIGN AND DEVELOPMENT

NYC Tech Talent Pipeline

What is BuildMe?

- **Introduction:**
  - Service application which connects Contractors and Homeowners.
- **Problem:**
  - Hard to find a good contractor for the job.
  - Contractors are struggling to find jobs.
  - Waste of time.
- **Solution:**
  - Homeowners can upload pictures of the job
  - Contractors can bid on jobs which matches their skills.
- **Application Users:**
  - Homeowners and Contractors
- **Competitors:**
  - Homeadvisor, Houzz, Angieslist

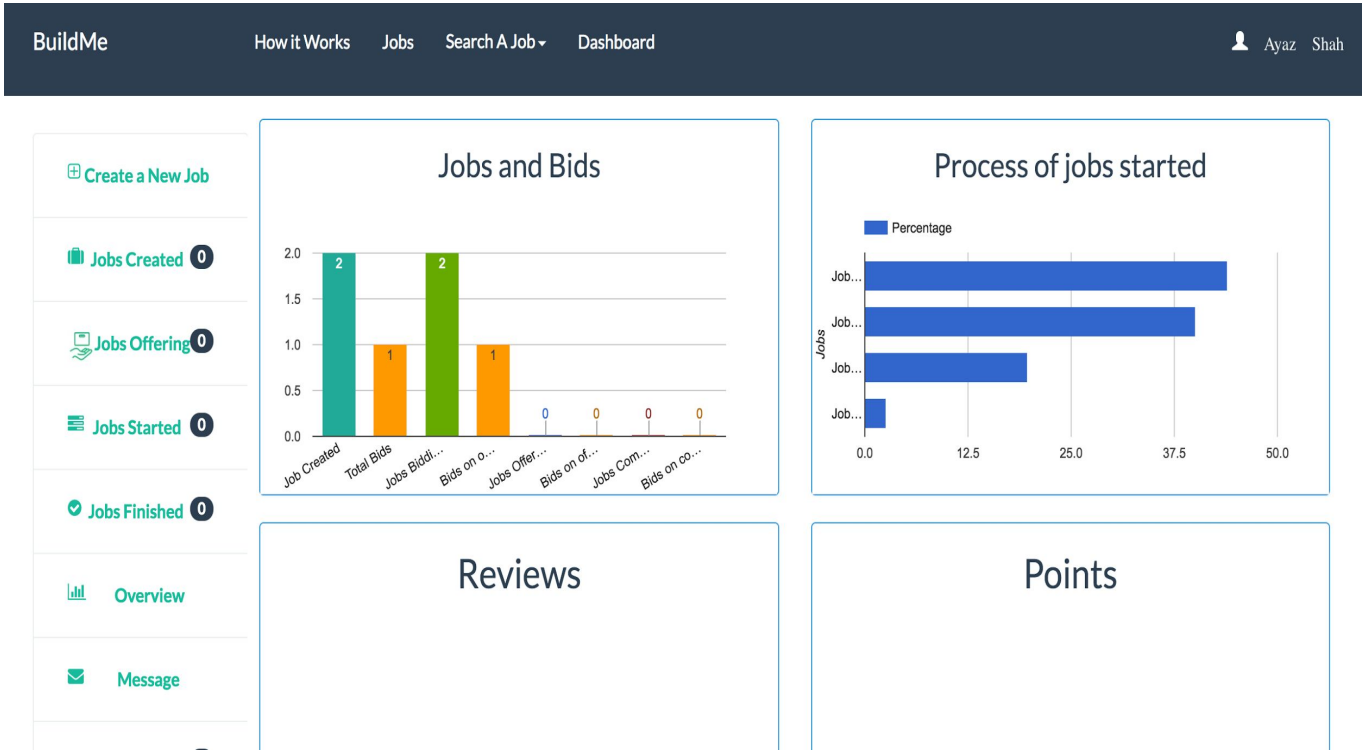
Tech Stacks

- **Backend:**
  - Javascript, Node js, Express
  - Database: postgres
- **Frontend:**
  - Pug, Bootstrap, CSS
- **Deployment:**
  - Heroku

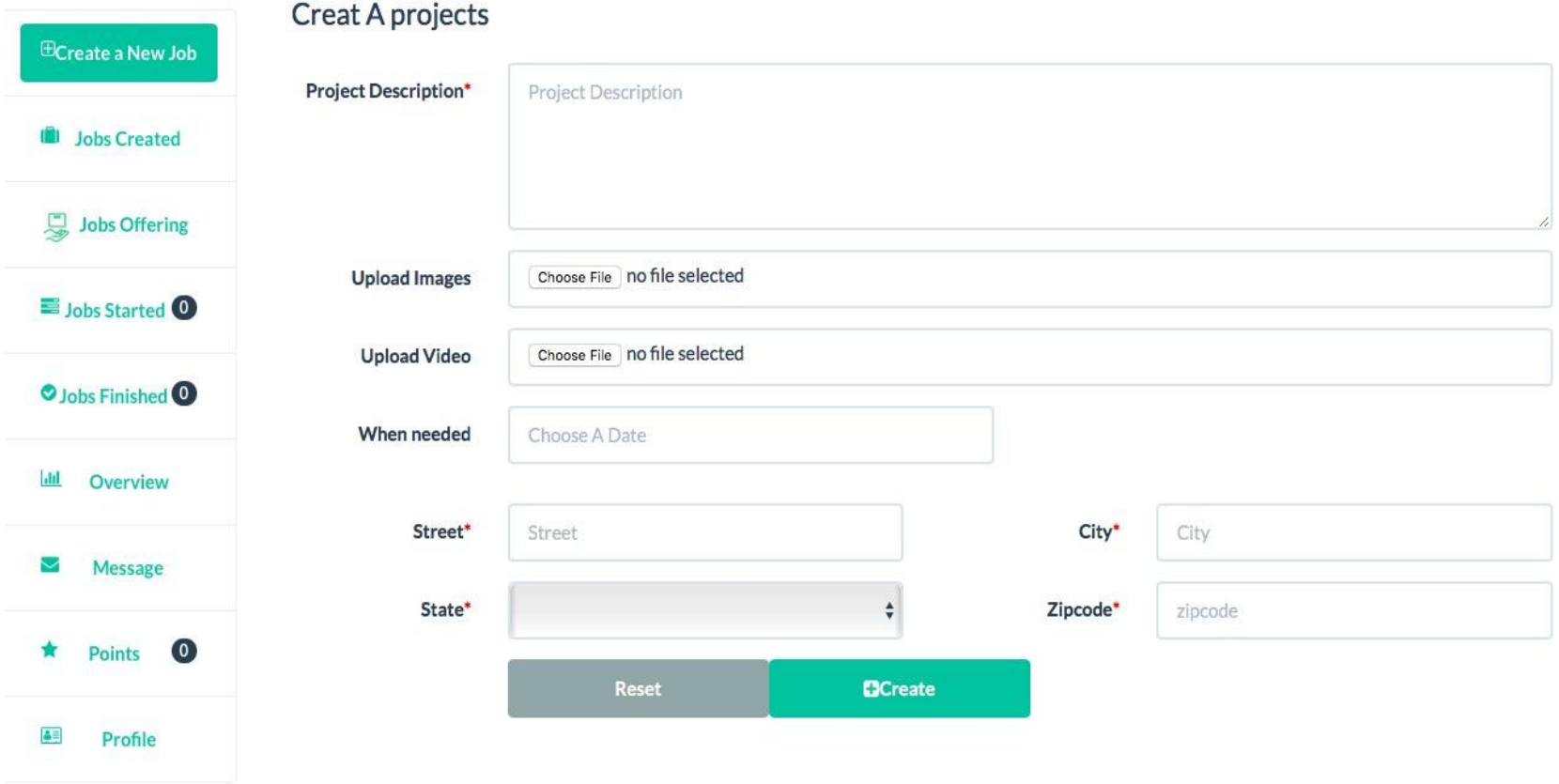
What we have?

Homeowner Dashboard

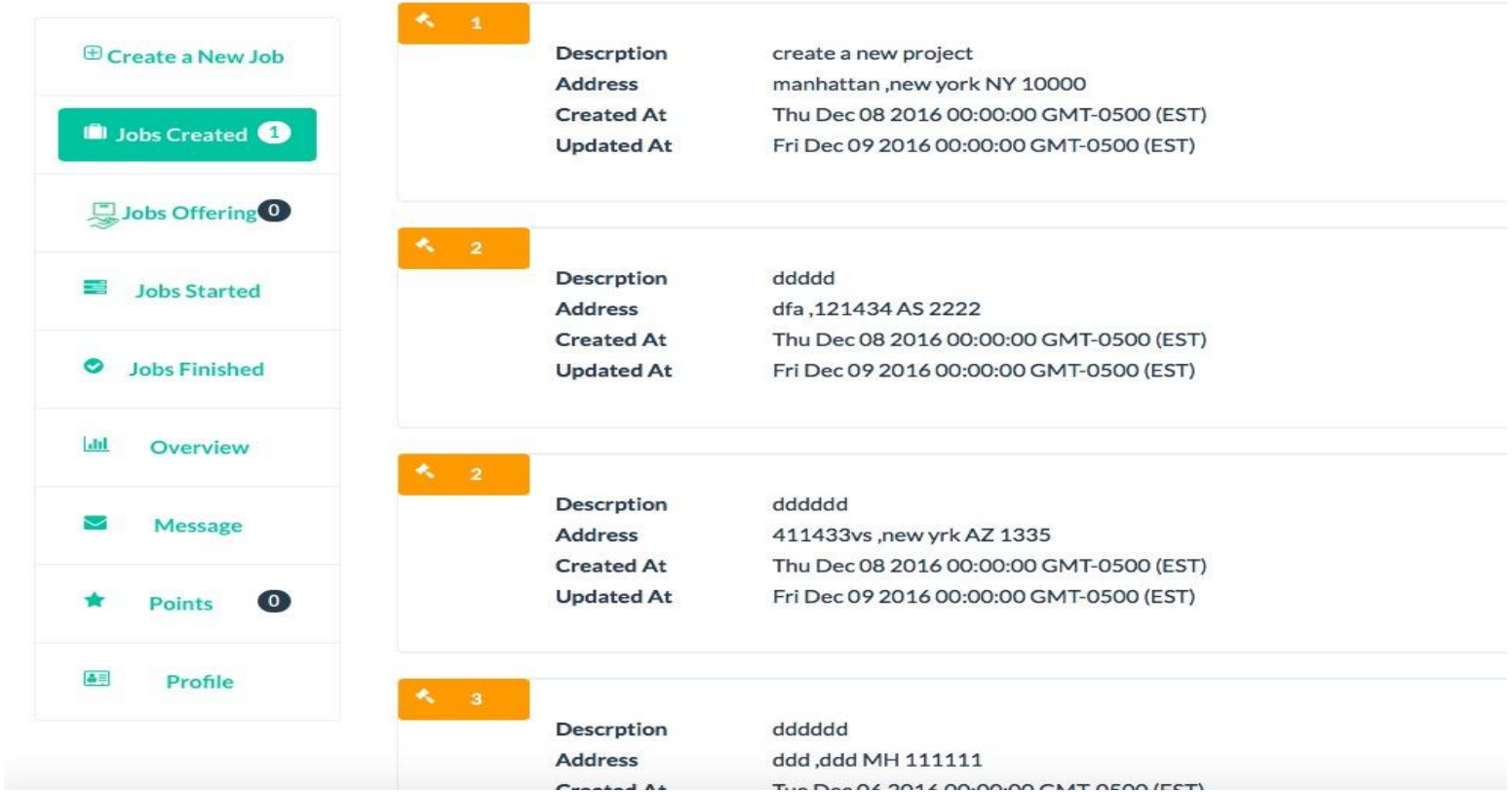
and More!



Homeowner Create A Job



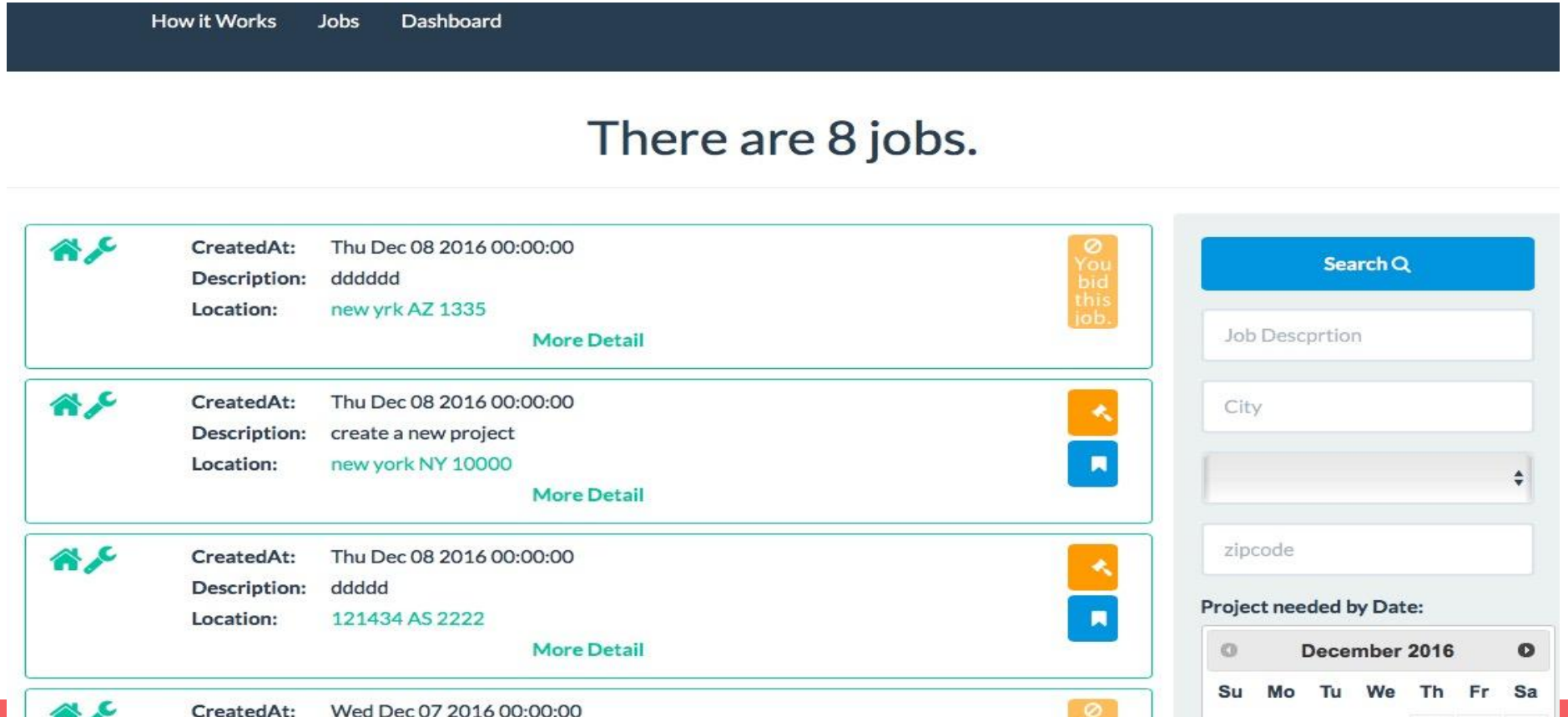
Homeowner view jobs created



View Jobs on /jobs Visitor

View Jobs on /jobs Homeowner

View all jobs contractor



Search Jobs

There are 3 jobs.

You created this job.

CreatedAt: Thu Dec 08 2016 00:00:00
Description: ddddd
Location: 121434 AS 2222

More Detail

You created this job.

CreatedAt: Thu Dec 08 2016 00:00:00
Description: dddddd
Location: new yrk AZ 1335

More Detail

You created this job.

CreatedAt: Tue Dec 06 2016 00:00:00
Description: dddddd
Location: ddd MH 111111

More Detail

Search

dddddd

City

zipcode

Project needed by Date:

December 2016

Su	Mo	Tu	We	Th	Fr	Sa
				1	2	3

Login users view job location in Map

BuildMe How it Works Jobs Dashboard home1 home1

this job.

Description: create a new job

Location: new york NY 1000000

More Detail

You created this job.

CreatedAt: Tue Dec 06 2016 00:00:00

Description: dddddd

Location: ddd MH 111111

Can't find the location

More Detail

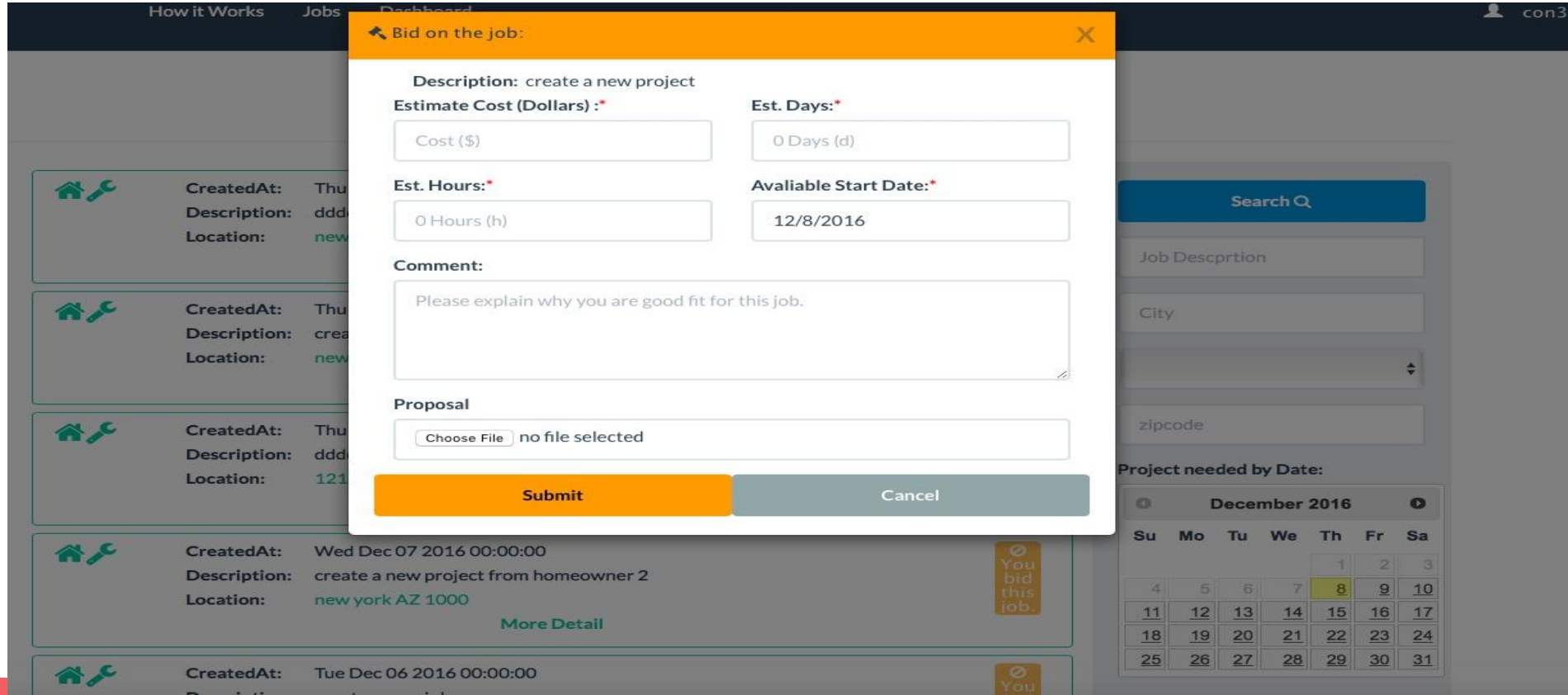
You created this job.

CreatedAt: Tue Dec 06 2016 00:00:00

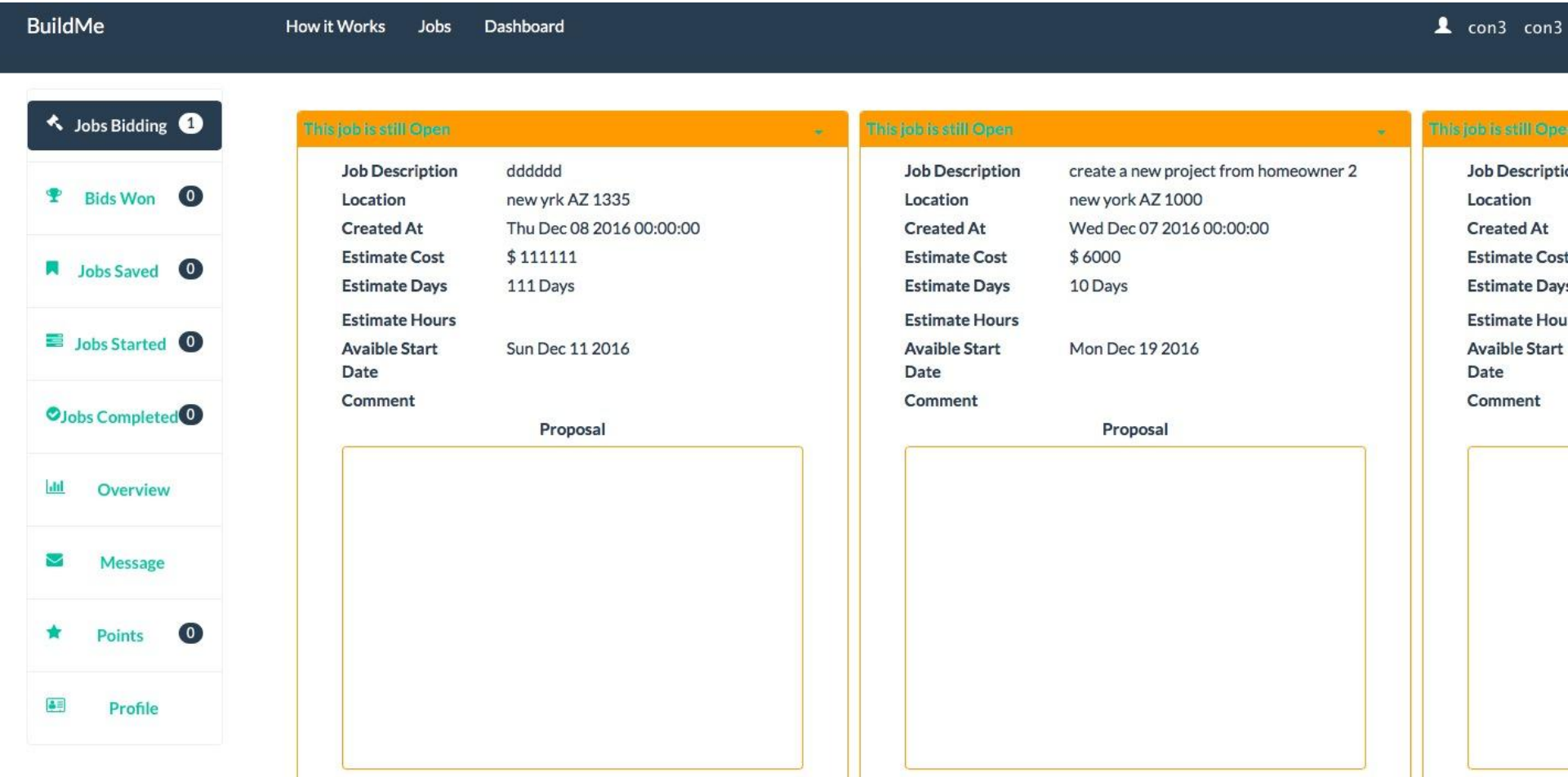
Description: create a new job to test google map

Location: New York NY 10013

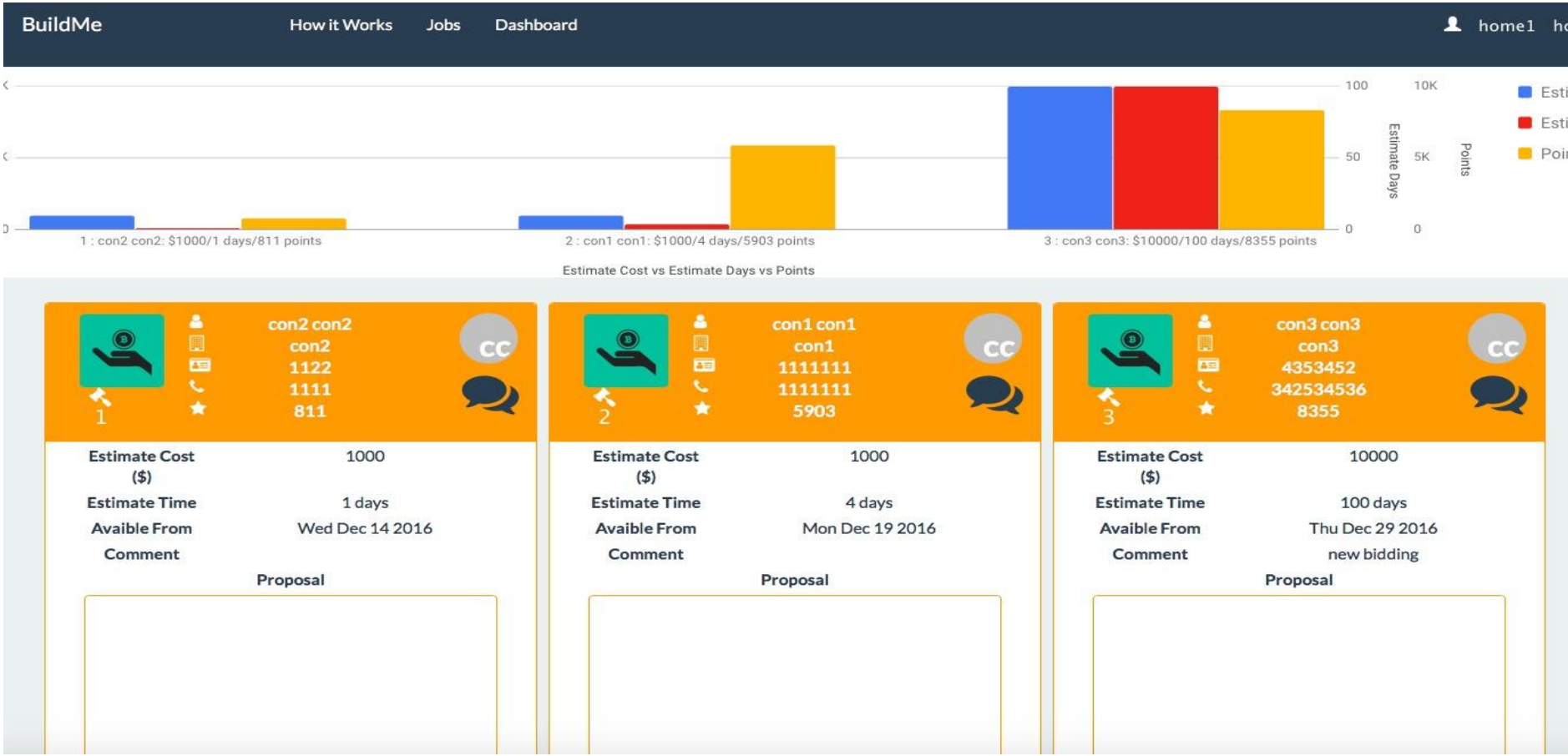
Contractor Bid on the job



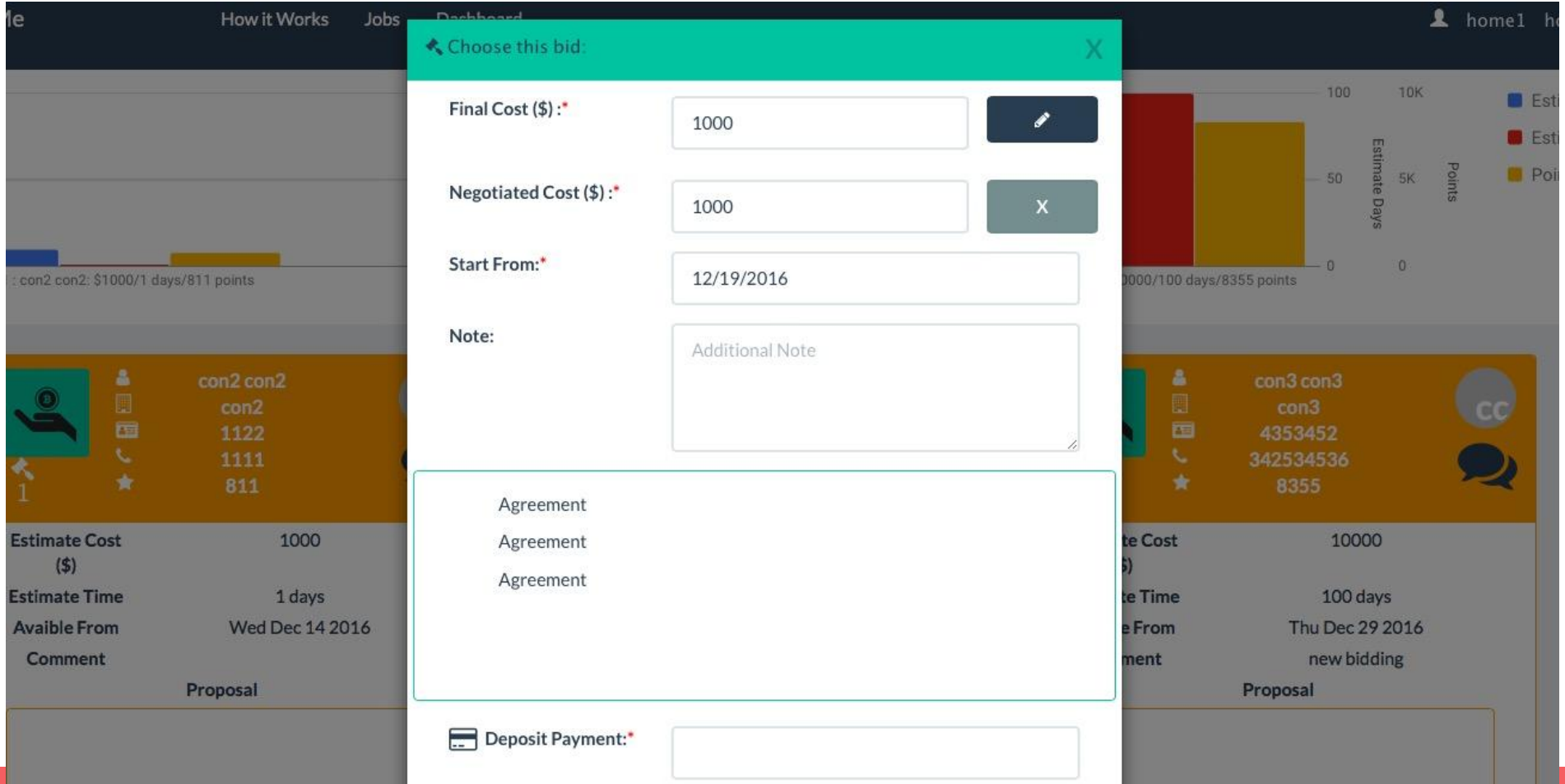
Contractor view bids



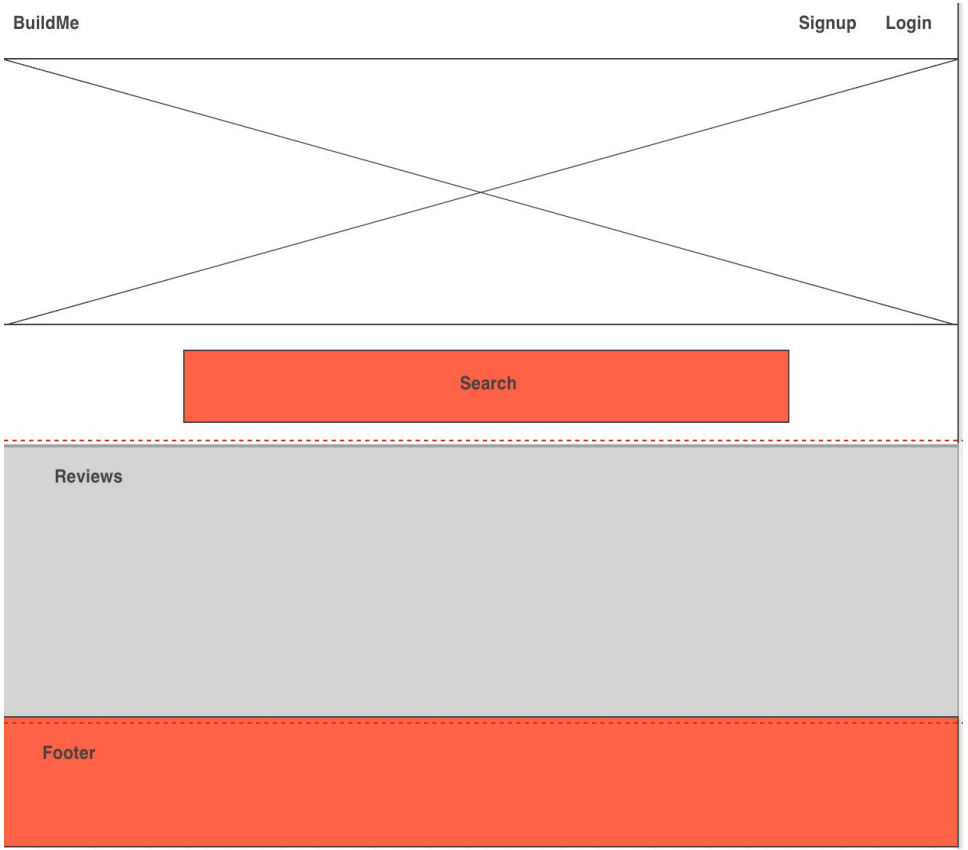
Homeowner View Bids



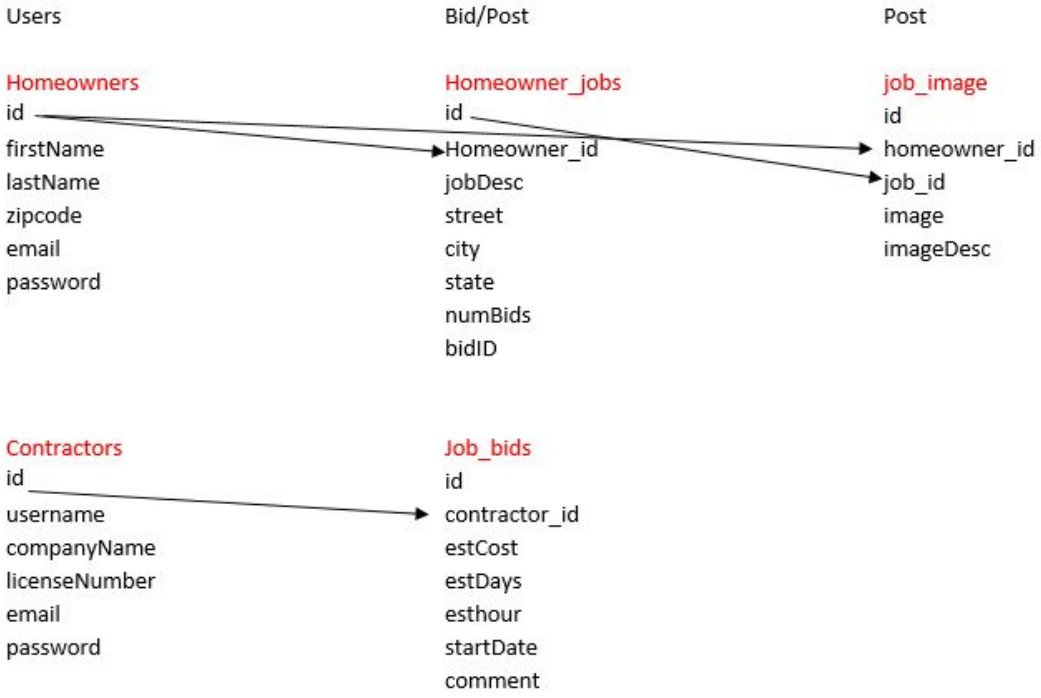
Homeowner Choose Bid



Wireframe for Homepage



Data schema


Users
Bid/Post
Post
Homeowners
id
firstName
lastName
zipcode
email
password
Homeowner_jobs
id
Homeowner_id
jobDesc
street
city
state
numBids
bidID
job_image
id
homeowner_id
job_id
image
imageDesc
Contractors
id
username
companyName
licenseNumber
email
password
Job_bids
id
contractor_id
estCost
estDays
esthour
startDate
comment

Demo

http://localhost:3000/

What's next?

- Fix bugs we encountered.
- Deploy it on google cloud or Heroku.
- Work on the Frontend, design homepage and jobs page.
- Give Homeowner the ability to post reviews for the contractors.
- Integrate Google maps API to show jobs location.
- Integrate Socket.io for real time chatting with professional (featured) contractors.