

BuildMe

Ayaz Shah
Susan Jiang
Junhua Wu

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

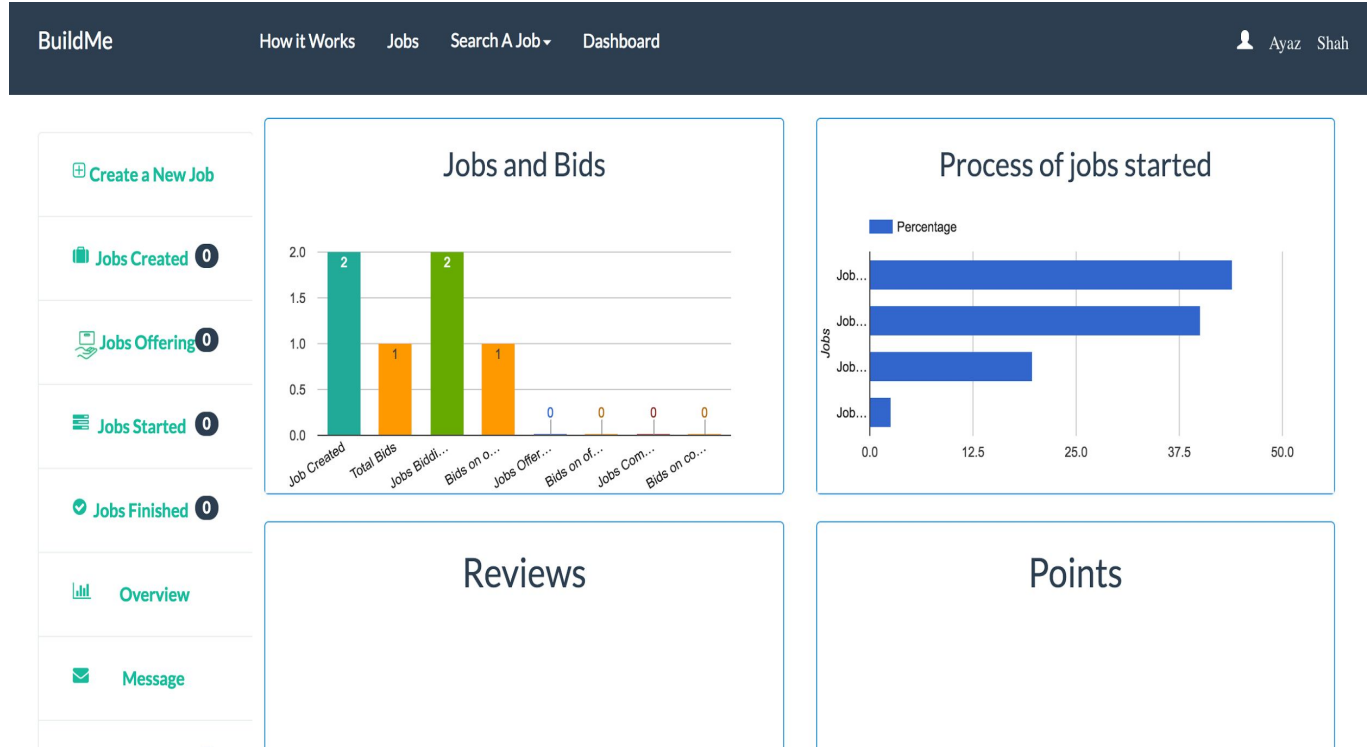
- **Deployment:**

- Heroku

What we have?

Homeowner
Dashboard

and More!



Homeowner Create A Job

Create a New Job

Jobs Created

Jobs Offering

Jobs Started 0

Jobs Finished 0

Overview

Message

Points 0

Profile

Creat A projects

Project Description*

Project Description

Upload Images

Choose File no file selected

Upload Video

Choose File no file selected

When needed

Choose A Date

Street*

Street

City*

City

State*

Zipcode*

zipcode

Reset

Create

Homeowner view jobs created

<div>Create a New Job</div> <div>Jobs Created 1</div> <div>Jobs Offering 0</div> <div>Jobs Started</div> <div>Jobs Finished</div> <div>Overview</div> <div>Message</div> <div>Points 0</div> <div>Profile</div>	<div>1</div> <div><div>Description</div><div>Address</div><div>Created At</div><div>Updated At</div></div> <div><div>create a new project</div><div>manhattan ,new york NY 10000</div><div>Thu Dec 08 2016 00:00:00 GMT-0500 (EST)</div><div>Fri Dec 09 2016 00:00:00 GMT-0500 (EST)</div></div>
	<div>2</div> <div><div>Description</div><div>Address</div><div>Created At</div><div>Updated At</div></div> <div><div>dddd</div><div>dfa ,121434 AS 2222</div><div>Thu Dec 08 2016 00:00:00 GMT-0500 (EST)</div><div>Fri Dec 09 2016 00:00:00 GMT-0500 (EST)</div></div>
	<div>2</div> <div><div>Description</div><div>Address</div><div>Created At</div><div>Updated At</div></div> <div><div>dddddd</div><div>411433vs ,new yrk AZ 1335</div><div>Thu Dec 08 2016 00:00:00 GMT-0500 (EST)</div><div>Fri Dec 09 2016 00:00:00 GMT-0500 (EST)</div></div>
	<div>3</div> <div><div>Description</div><div>Address</div><div>Created At</div><div>Updated At</div></div> <div><div>dddddd</div><div>ddd ,ddd MH 111111</div><div>Thu Dec 08 2016 00:00:00 GMT-0500 (EST)</div><div>Fri Dec 09 2016 00:00:00 GMT-0500 (EST)</div></div>

View Jobs on /jobs Visitor

There are 8 jobs.

	CreatedAt: Thu Dec 08 2016 00:00:00 Description: dddddd Location: new yrk AZ 1335
	CreatedAt: Thu Dec 08 2016 00:00:00 Description: create a new project Location: new york NY 10000
	CreatedAt: Thu Dec 08 2016 00:00:00 Description: ddddd Location: 121434 AS 2222
	CreatedAt: Wed Dec 07 2016 00:00:00 Description: create a new project from homeowner 2 Location: new york AZ 1000
	CreatedAt: Tue Dec 06 2016 00:00:00 Description: create a new job Location: new york NY 1000000
	CreatedAt: Tue Dec 06 2016 00:00:00 Description: dddddd

Search Q


Project needed by Date:

December 2016

Su	Mo	Tu	We	Th	Fr	Sa
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

View Jobs on /jobs Homeowner

There are 8 jobs.

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: Thu Dec 08 2016 00:00:00 Description: create a new project Location: new york NY 10000	More Detail
You created this job.	CreatedAt: Thu Dec 08 2016 00:00:00 Description: dddddd Location: 121434 AS 2222	More Detail
	CreatedAt: Wed Dec 07 2016 00:00:00 Description: create a new project from homeowner 2 Location: new york AZ 1000	More Detail
You created this job.	CreatedAt: Tue Dec 06 2016 00:00:00 Description: create a new job	

Project needed by Date:

December 2016

Su	Mo	Tu	We	Th	Fr	Sa
					1	2
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

View all jobs contractor

[How it Works](#)[Jobs](#)[Dashboard](#)

There are 8 jobs.



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

[More Detail](#)

CreatedAt: Thu Dec 08 2016 00:00:00
Description: create a new project
Location: new york NY 10000

[More Detail](#)

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

[More Detail](#)

CreatedAt: Wed Dec 07 2016 00:00:00



Project needed by Date:

December 2016

Su	Mo	Tu	We	Th	Fr	Sa
----	----	----	----	----	----	----

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: ddddd Location: new yrk AZ 1335	More Detail
You created this job.	CreatedAt: Tue Dec 06 2016 00:00:00 Description: ddddd Location: ddd MH 11111	More Detail

Search Q

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
Created this job.		Description: create a new job		Location: new york NY 1000000				<div>X</div>		
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				<div>X</div>

Contractor Bid on the job



How it WorksJobsDashboard





CreatedAt: Thu
Description: ddd
Location: new





CreatedAt: Thu
Description: crea
Location: new



CreatedAt: Thu
Description: ddd
Location: 121



CreatedAt: Wed Dec 07 2016 00:00:00
Description: create a new project from homeowner 2
Location: new york AZ 1000
[More Detail](#)



CreatedAt: Tue Dec 06 2016 00:00:00
Description:

Bid on the job:

Description: create a new project

Estimate Cost (Dollars) :*

Cost (\$)

Est. Days:*

0 Days (d)

Est. Hours:*

0 Hours (h)

Available Start Date:*

12/8/2016

Comment:

Please explain why you are good fit for this job.

Proposal

Choose File

no file selected

Submit

Cancel

Search Q

Job Descripton

City

zipcode


Project needed by Date:


December 2016


Su	Mo	Tu	We	Th	Fr	Sa
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31


Contractor view bids


Jobs Bidding1


 Bids Won0


 Jobs Saved0


 Jobs Started0

 Jobs Completed0

 Overview

 Message

 Points0

 Profile

This job is still Open

Job Description dddddd
Location new yrk AZ 1335
Created At Thu Dec 08 2016 00:00:00
Estimate Cost \$ 111111
Estimate Days 111 Days
Estimate Hours
Availble Start Sun Dec 11 2016
Date
Comment

Proposal

This job is still Open

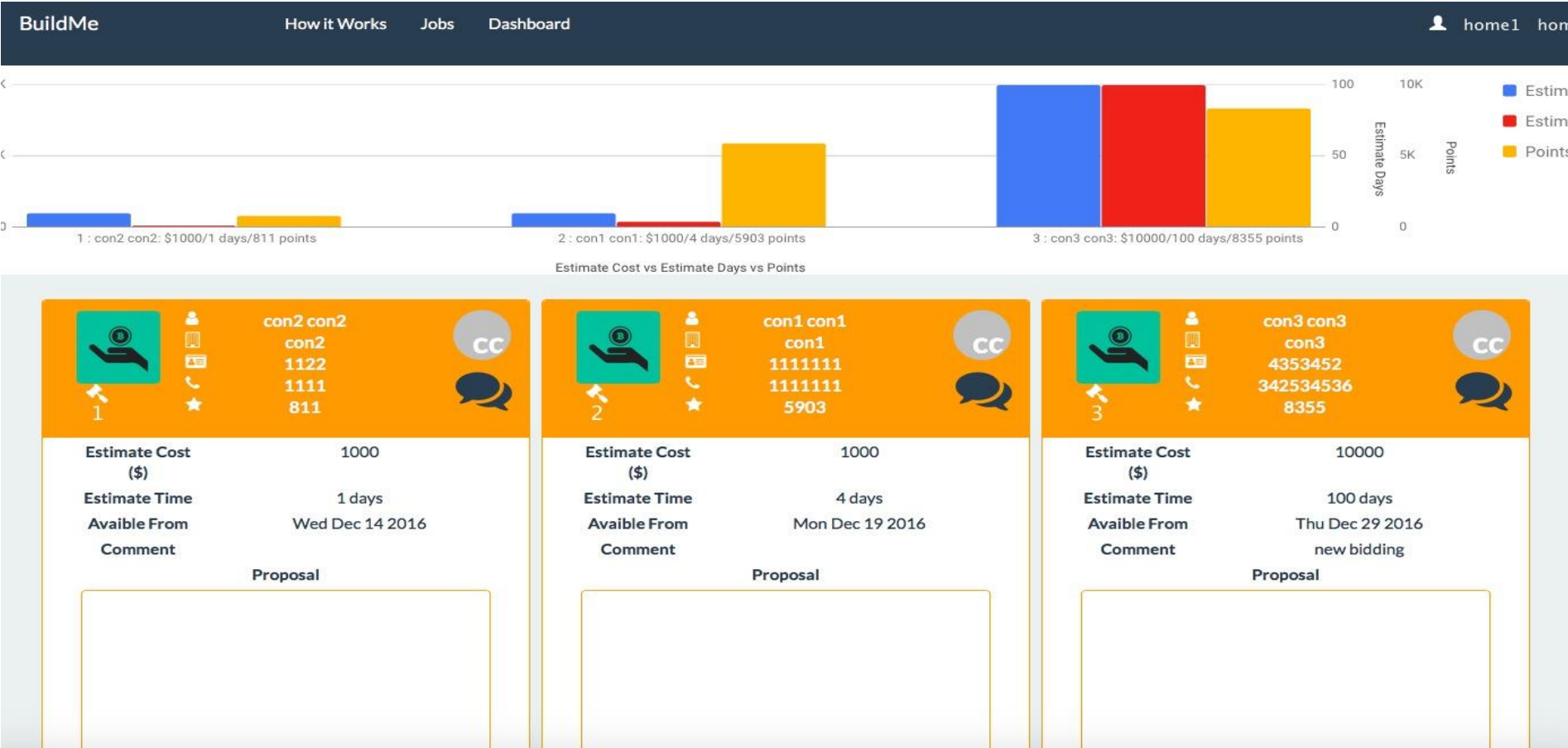
Job Description create a new project from homeowner 2
Location new york AZ 1000
Created At Wed Dec 07 2016 00:00:00
Estimate Cost \$ 6000
Estimate Days 10 Days
Estimate Hours
Availble Start Mon Dec 19 2016
Date
Comment

Proposal

This job is still Ope

Job Descriptio
Location
Created At
Estimate Cost
Estimate Days
Estimate Hou
Availble Start
Date
Comment

Homeowner View Bids



Homeowner Choose Bid

How it Works Jobs Dashboard

Choose this bid: X

Final Cost (\$) : 1000

Negotiated Cost (\$) : 1000

Start From: 12/19/2016

Note: Additional Note

Agreement Agreement Agreement

Deposit Payment:

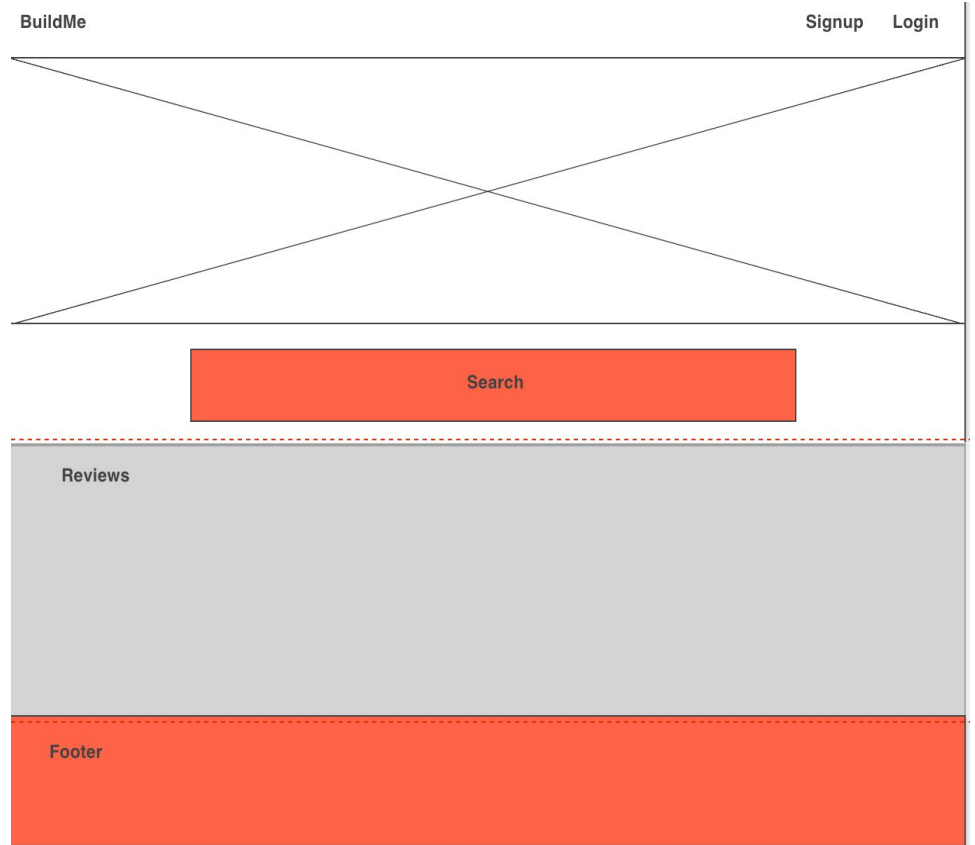
con2 con2
con2
1122
1111
811

Estimate Cost (\$) 1000
Estimate Time 1 days
Available From Wed Dec 14 2016
Comment
Proposal

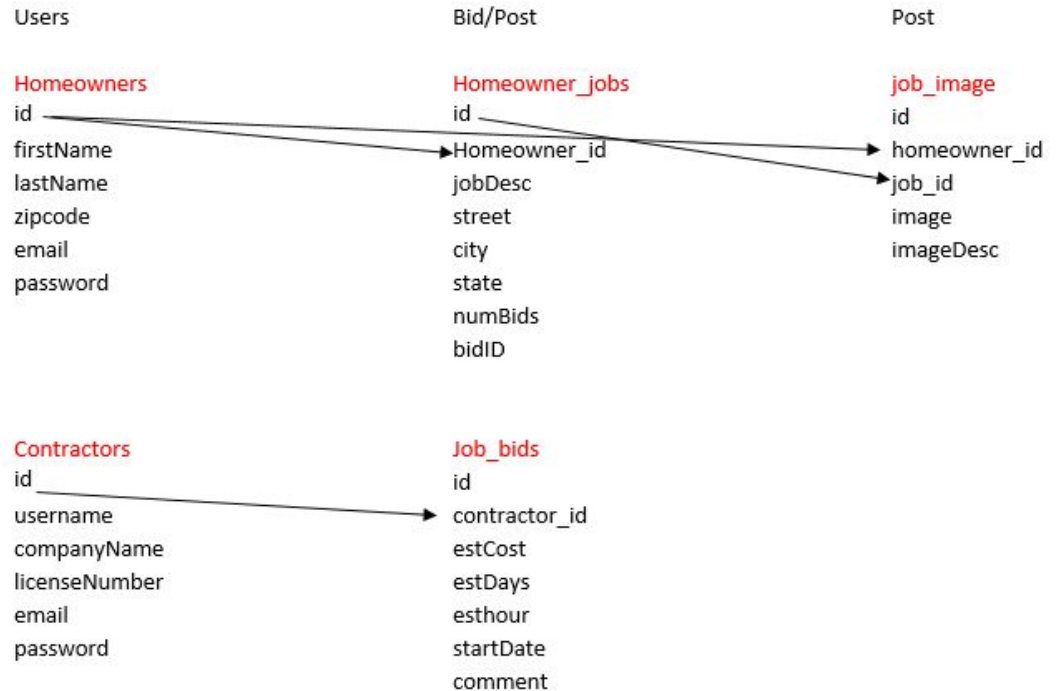
con3 con3
con3
4353452
342534536
8355

Estimate Cost (\$) 10000
Estimate Time 100 days
Available From Thu Dec 29 2016
Comment new bidding
Proposal

Wireframe for Homepage



Data schema



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.