

# SW Engineering CSC648/848 Section 01 Summer 2017

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Raghav Parti

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Brandon Yu

Zach Melamed

## Team # 3

Stock Photo Marketplace

Milestone 5

8/9/2017

## Document Revisions

Submission Date	Feedback given	Feedback Implemented
8/9/2017		

## 2) Product Summary

Name of Product: Stock Photo Marketplace

The features of Stock Photo Marketplace is listed in the following table.

Feature	Description
<b>Browse</b>	Any user can browse our website and see the photos
<b>Search</b>	Any user can use the search bar and category filter to search for specific photos
<b>Register</b>	Any user can register an account on the website
<b>Login</b>	Registered users can login into their account
<b>Manage</b>	Registered users can see, edit, upload and delete the photos under his account.
<b>Message</b>	Registered users can send and receive messages from other registered users.

Unique of our product: Message system. Registered users can send and receive message from owner to setup a deal.

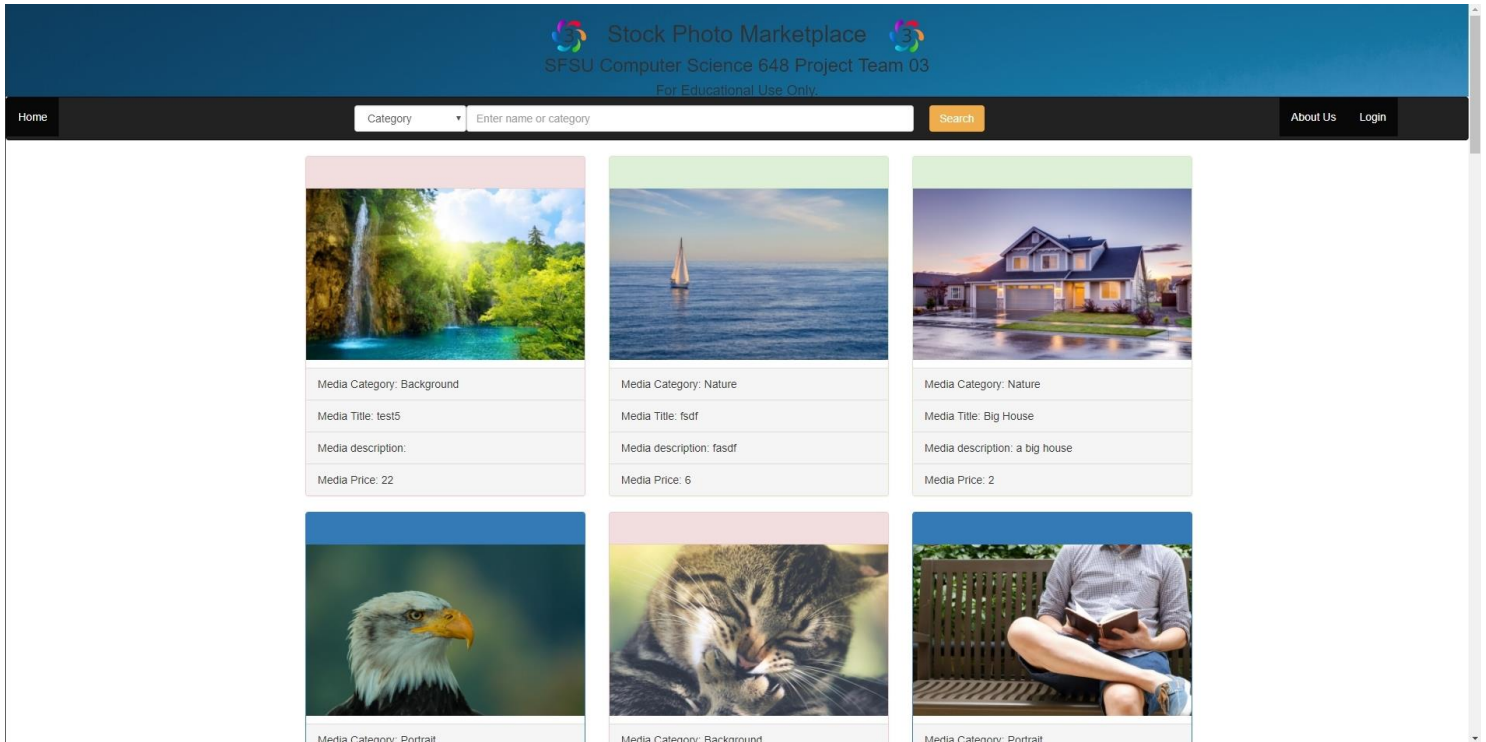
The Stock Photo Marketplace can be found by following the link below:

<http://sfsuse.com/~su17g03/Home>

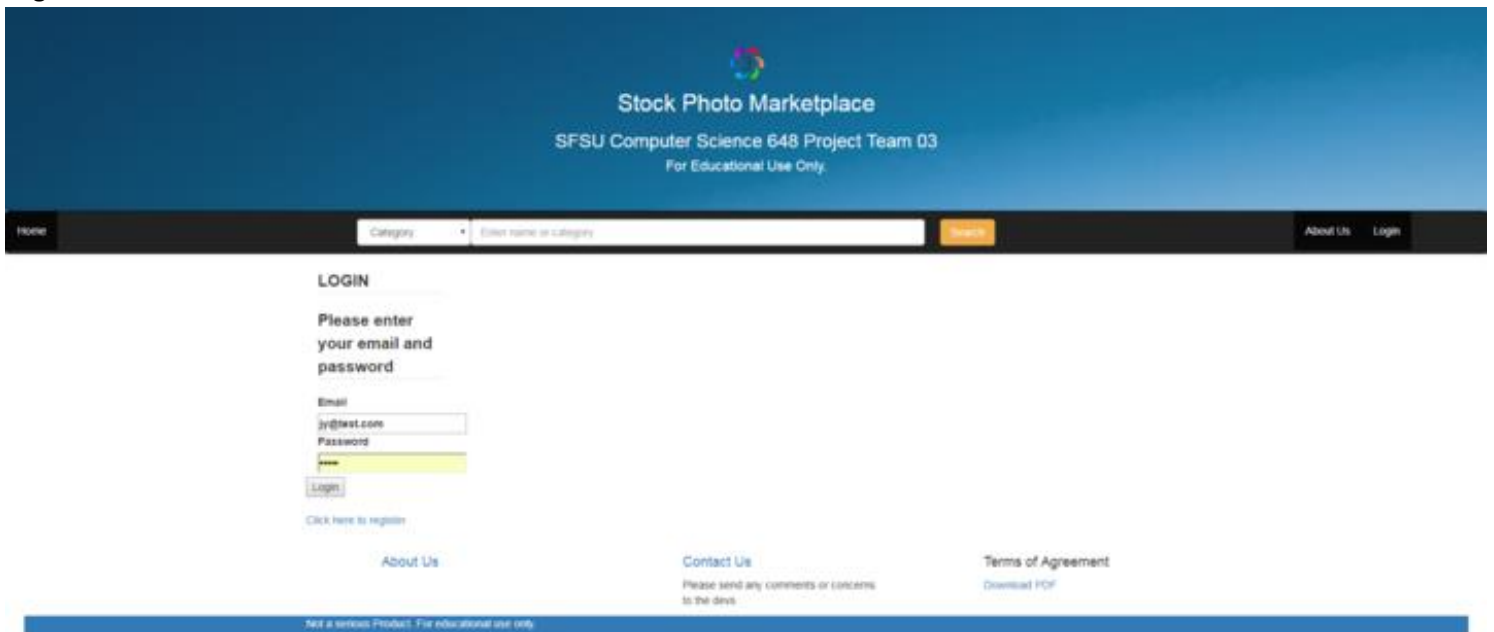
### 3) Milestone Documents

4) Screen shots of actual final product as show in the demo

Home page:



Login:



Dashboard:

Home

Dashboard

Category ▾

Enter name or category

Search

About Us

Logout

Stock Photo Marketplace

SFSU Computer Science 648 Project Team 03

For Educational Use Only.

Welcome jy(jy@123.com)

Media Manager

Message Manager

About Us

Contact Us

Terms of Agreement

Please send any comments or concerns to the dev.

Download PDF

Not a serious Product. For educational use only.

Media Management:

Home

Dashboard

Category ▾

Enter name or category

Search

About Us

Logout

Stock Photo Marketplace

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Media Library

Upload Media

id	Title	Media Data	Price(s)/Created On	Actions
360sq	house photo	photo-196077.jpg2	Friday, 04-Aug-17 0:01	Details

About Us

Contact Us

Terms of Agreement


Please send any comments or concerns to the dev.

Download PDF

Not a serious Product. For educational use only.

Message inbox:

Search page:



# Stock Photo Marketplace

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[Home](#)



[About Us](#)
[Login](#)

23 Results found.




Stock Photo Marketplace Copyright 2017

Media Category: Background

Media Title: full

Media description: full

Media Price: 6




Stock Photo Marketplace Copyright 2017

Media Category: Portrait

Media Title: Bald Eagle

Media description: Bald

Media Price: 200



Stock Photo Marketplace Copyright 2017

Media Category: Nature

Media Title: cat

Media description: cat

Media Price: 13.00

Search page after login (download and contact seller buttons only appear after login):



# Stock Photo Marketplace

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[Home](#) [Dashboard](#)

Landscape

Enter name or category

Search

[About Us](#) [Logout](#)

5 Results found.



Stock Photo MarketplaceCopyright 2017

Media Category: Landscape

Media Title: Water & City

Media description: Picturesque

Media Price: 10

[Contact Seller](#)

[DOWNLOAD](#)



Stock Photo MarketplaceCopyright 2017

Media Category: Landscape

Media Title: Wind Turbines

Media description: It's great!

Media Price: 25.99

[Contact Seller](#)

[DOWNLOAD](#)



Stock Photo MarketplaceCopyright 2017

Media Category: Landscape

Media Title: Cave Boat

Media description: Look at that boat

Media Price: 0.25

[Contact Seller](#)

[DOWNLOAD](#)

## 5) Workbench screen shots of your actual DB (1-2 pages)

Info	Columns	Indexes	Triggers	Foreign keys	Partitions	Grants	DDL
Column	Type	Default Value	Nullable	Character Set	Collation	Privileges	
◇ id	int(11)		NO			select,insert,update,references	
◇ title	varchar(255)		YES	latin1	latin1_swedish_d	select,insert,update,references	
◇ description	varchar(100)		NO	latin1	latin1_swedish_d	select,insert,update,references	
◇ price	double		NO			select,insert,update,references	
◇ owner	varchar(100)		NO	latin1	latin1_swedish_d	select,insert,update,references	
◇ thumbnail	varchar(100)		NO	latin1	latin1_swedish_d	select,insert,update,references	
◇ media_category	int(11)		YES			select,insert,update,references	
◇ media_type	varchar(100)		YES	latin1	latin1_swedish_d	select,insert,update,references	
◇ media_dir	varchar(100)		NO	latin1	latin1_swedish_d	select,insert,update,references	
◇ media_size	int(11)		NO			select,insert,update,references	
◇ media_data	varchar(100)		YES	latin1	latin1_swedish_d	select,insert,update,references	
◇ media_created	timestamp	CURRENT_TIMESTA...	NO			select,insert,update,references	
◇ media_modified	datetime		YES			select,insert,update,references	

Value	Nullable	Character Set	Collation	Privileges	Extra	Comments
	NO			select,insert,update,references	auto_increment	
	YES	latin1	latin1_swedish_d	select,insert,update,references		
	NO	latin1	latin1_swedish_d	select,insert,update,references		
	NO			select,insert,update,references		
	NO	latin1	latin1_swedish_d	select,insert,update,references		
	NO	latin1	latin1_swedish_d	select,insert,update,references		
	YES			select,insert,update,references		
	YES	latin1	latin1_swedish_d	select,insert,update,references		
	NO	latin1	latin1_swedish_d	select,insert,update,references		
	NO			select,insert,update,references		
	YES	latin1	latin1_swedish_d	select,insert,update,references		
NT_TIMESTA...	NO			select,insert,update,references	on update CURR...	
	YES			select,insert,update,references		

Column	Type	Default Value	Nullable	Character Set	Collation	Privileges
◇ media_id	int(11)		NO			select,insert,update,references
◇ media_type	varchar(100)		NO	latin1	latin1_swedish_d	select,insert,update,references



su17g03.users

Info	Columns	Indexes	Triggers	Foreign keys	Partitions	Grants	DDL
------	---------	---------	----------	--------------	------------	--------	-----

Column	Type	Default Value	Nullable	Character Set	Collation	Privileges
id	int(10) unsigned		NO			select,insert,update,references
username	varchar(50)		YES	latin1	latin1_swedish_d	select,insert,update,references
password	varchar(255)		YES	latin1	latin1_swedish_d	select,insert,update,references
email	varchar(50)		YES	latin1	latin1_swedish_d	select,insert,update,references
created	datetime		YES			select,insert,update,references
modified	datetime		YES			select,insert,update,references

<

>

Count: 6

Refresh

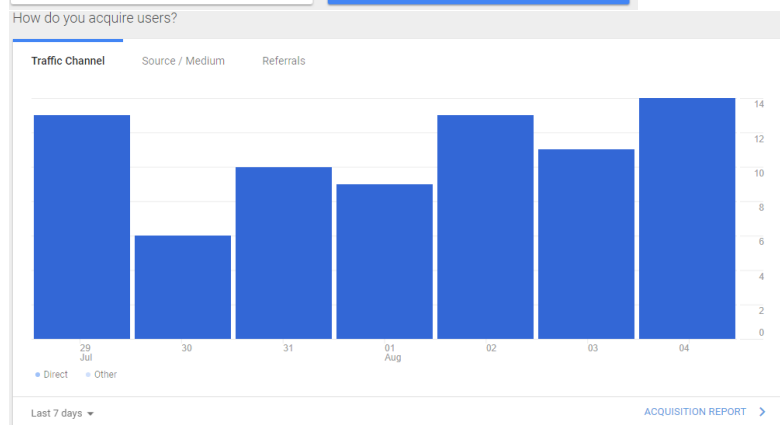
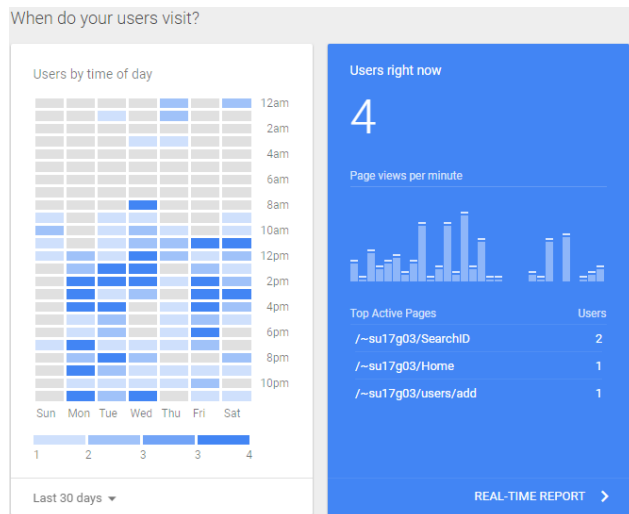
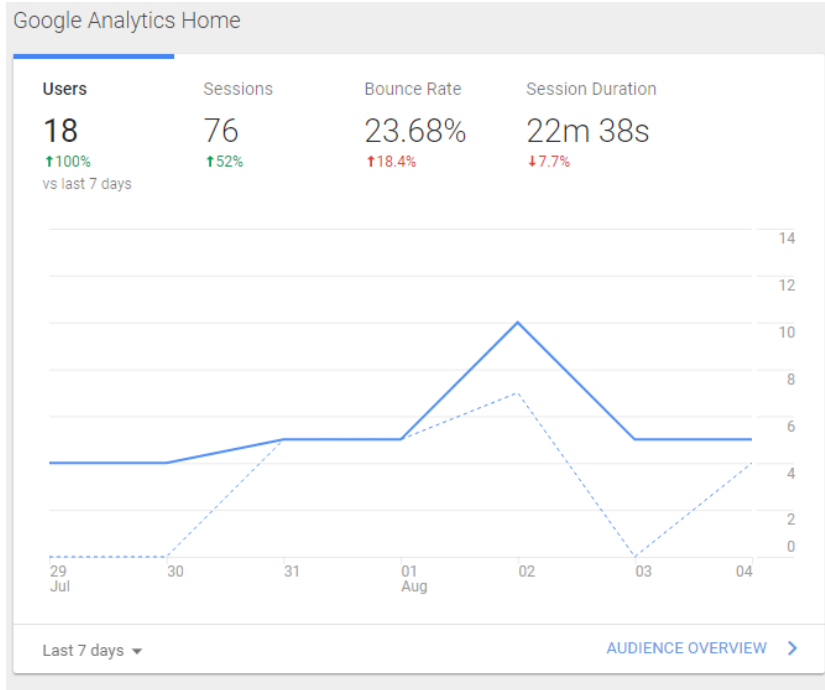
mysql> select \* from users;

id	username	password	email	created	modified
1	NULl	\$2y\$10\$FeAbT4.gc63ug6yKaknxfulyNu0B/jVzPjV/H.6U6oZ1kb16Q0xMe	todaka@mail.sfsu.edu	NULl	NULl
2	NULl	\$2y\$10\$jG61RR4eaRT8Vg403.Qq01jpYhN.prHjY0Z0b0d1H3B4A1u8UuRK	ju@123.com	NULl	NULl
3	NULl	\$2y\$10\$6f6eZqoz4009Vdufk301DeZTlqpa6t.gzF3hsSfR0dYf61R8hzdhG	test1@test.com	NULl	NULl
4	NULl	\$2y\$10\$Lcbtg6141NbL6Iq7Hr01d.AXg/hpPZuE2c0v4W0f1aVj0kU138vX.	ADFASDFEGMAIL.COM	NULl	NULl
5	NULl	\$2y\$10\$G7cCag11hoa0MD3hEXZ41.hq\$0zH7Jvko60LFGiRSMcfuLLKaCV6	ADFASDFEGMAIL.COM	NULl	NULl
6	NULl	\$2y\$10\$gbuPh0qa8sjZJbUREC7.T.ZKQ4145ga1vbDfbvF4B0Mu1xyLATSna	ADFASDFEGMAIL.COM	NULl	NULl
7	NULl	\$2y\$10\$KufZ0t1M4oCetNa9MH4/eS0Z7/Injy16PNgixV8nydcMhh91488n	ADFASDFEGMAIL.COM	NULl	NULl
8	NULl	\$2y\$10\$2ky811y4E0a8G.VdEV1r0.pXeo/bbpoJ/n5pp5kat0F2RkU5t1nbK	ADFASDFEGMAIL.COM	NULl	NULl
9	NULl	\$2y\$10\$c700ob1y01Qr/Ji4KaYx7.DnCjU/Ek\$5aeqluHf.sH8nULBjAfZ0	ju@123.com	NULl	NULl
10	NULl	\$2y\$10\$9P3X0V4Ebog0zEuC/CHdu0tEnOPS0xyu82uHLK9xNuGLNpsYpxFq	test2@test.com	NULl	NULl
11	NULl	\$2y\$10\$/inFgieTcer6H9AdAgja.1DL9BFvsrxu6971uYhH7R8gZ.pddgjg	a@a.com	NULl	NULl
12	NULl	\$2y\$10\$g620Lq8eeThFvt6hXonbu\$S.M11aGAB.iqDh2a3iVFjv88u0Xfqs2	ADFASDFEGMAIL.COM	NULl	NULl
13	NULl	\$2y\$10\$Kq8YbN48GFCEyEdg6d7000j1rpNunH4gVnfDn0cP4JK6F28SpVHa	ADFASDFEGMAIL.COM	NULl	NULl
14	NULl	\$2y\$10\$7r7FzrHYJ1yL/H5M64zggve7rxTfXVfpxsu000zPdosp72p0z0IKXq	yang@123.com	NULl	NULl
15	NULl	\$2y\$10\$89Ye4u.CY1n282p9kzxr101/a806gZgTcKcgg91j396c8IiNp0eKe	zsn767@gmail.com	NULl	NULl
16	NULl	\$2y\$10\$PKM2It.jygfcrvsFh62yztzuSXE/D11k6s7UEz6ndk1zAMCPWed0eEq	test2@test.com	NULl	NULl
17	NULl	\$2y\$10\$yjk0B9Uy60aU2yZ0t7JZC.ad6F6G4jYhu7KEHJ7iUuVPeVaV40Chy	670909644@qq.com	NULl	NULl
18	NULl	\$2y\$10\$SrfaidAXLhrK9uunoUEX77.70D118K171sqfqaZ2skVADRG6G.DXky	rs@enail.com	NULl	NULl
19	NULl	\$2y\$10\$THWxhcZ62A7VAp6b0HYbt.fnMHhKdHAvpJJon7ehj0u0ZRCFnMYa	ju@test.com	2017-08-04 02:03:56	2017-08-04 02:03:56
20	NULl	\$2y\$10\$HF3PpRnnU0bU5g00YTVrc.LAFTE1Hq1YL844.KU6TTTVaXGios2US	rs1@enail.com	2017-08-04 04:52:38	2017-08-04 04:52:38
21	NULl	\$2y\$10\$7nb1bHuIH6ZH2dAP20E5L04172enepJrhvceF711qN8/K5A/6FtP.	rs2@enail.com	2017-08-04 04:53:11	2017-08-04 04:53:11
22	NULl	\$2y\$10\$.gFz7ABMF2801oTZ4ni.1ub130b1guyUbi2a08Nsg45JTSxa3gNy	ADFASDFEGMAIL.COM	2017-08-04 22:35:09	2017-08-04 22:35:09
23	NULl	\$2y\$10\$P0LuCh6394K8xen6vH7n6u86g80uk9K09IQkDv086zuFz087V8uJ	ADFASDFEGMAIL.COM	2017-08-05 18:03:34	2017-08-05 18:03:34
24	NULl	\$2y\$10\$ZaTK0p4Z28RTD1eITx32t.Tn6fUyV.7dFk208upk4xAlqH4Mrz2H.2	ADFASDFEGMAIL.COM	2017-08-05 18:08:33	2017-08-05 18:08:33
25	NULl	\$2y\$10\$8Vfb0Hhn3uHU072B78nbzuTqH7P080E01dL6hrx2gR3.V.Hbpoq0	todaka@mail.sfsu.edu	2017-08-05 19:01:04	2017-08-05 19:01:04
26	NULl	\$2y\$10\$Triz0v481V5xh9uFucyHvP.tU9OKPntK8u8601de5gdrAne1u2bn0	bbb23@yahoo.com	2017-08-05 21:29:25	2017-08-05 21:29:25
27	NULl	\$2y\$10\$F0k0pfPDP.yrGBoTjFG0S9AxFAHvfbtuyPJZ8g6LgnqZy0iZnty	yoyoyo@yoyoyo.com	2017-08-05 21:38:33	2017-08-05 21:38:33
28	NULl	\$2y\$10\$stHJalInsh.UBuNkqPc8BPve02T40AZfgYvFKubgyj0cib4NTY302tIu	ADFASDFEGMAIL.COM	2017-08-05 22:03:56	2017-08-05 22:03:56
29	NULl	\$2y\$10\$yVPPFuv.afget9ho680Sc0FLx201zH1b0J0ZUnasX0.7x8I7uTat0	tin@enail.com	2017-08-05 22:31:53	2017-08-05 22:31:53
30	NULl	\$2y\$10\$shkd0h1xZL4uYRsSG0MymuGp2Y1eVzU1UpeTkekfzJIDfzvoefC0	coolguy123@yahoo.com	2017-08-05 22:38:48	2017-08-05 22:38:48
31	NULl	\$2y\$10\$K0HjH28E4b8AG0GCV.Zu1g.L5b1.NRRKf1dfekCL6RH/d1jo5Yikvg	su17g03@gmail.com	2017-08-05 23:54:54	2017-08-05 23:54:54
32	NULl	\$2y\$10\$jh28EfUAGUhujh6k94uR0mnhNKWtk1sNWXFukEKcn.gg1yJrRt.6	su17g03@gmail.com	2017-08-05 23:55:33	2017-08-05 23:55:33
33	NULl	\$2y\$10\$srink6AG.T4nIrv261KXg8uug18xsTcuC0caP8eV3ARXIs2g0.Z8/DH	ADFASDFEGMAIL.COM	2017-08-05 23:56:18	2017-08-05 23:56:18
34	NULl	\$2y\$10\$jiV.6uKlqMF255a4K8BebCedRdXnkBF8uyJFpr0E8bGEHJZJH20Nn	rpart1@gmail.com	2017-08-05 23:57:21	2017-08-05 23:57:21

34 rows in set (0.00 sec)

mysql>

## 6) Google analytics plot



## 7) Team Member Contributions

←

📧

🔔


🗑️

📁

🔍

More ▾

SFSU 648 Team 03 Milestone 5 and Final Project Individual Contributions. 📧 Inbox x



**Raghav Parti** <raghav.parti@gmail.com>  
to beyu94, Rafsan, Takahiro, zsm767, jyang15 ▾

Hey guys, starting the email chain with our individual contributions listed. This is the list we came up with together as a group in person during our meeting on Saturday, Please everyone reply that you are comfortable with this list, and that it accurately reflects both individual, and teamwork contributions.

Jizhou

- Team Leader
- Set up CakePHP framework for milestone 0, showed to group and others
- Search query results
- Connected backend and front end pipes
- Team communication, team leadership, management and motivation roles
- User upload management dashboard(front and backend)
- Messaging dashboard (Front and backend)
- Number of github commits: 235

Rafsan

- Chief Technical Officer
- High level architecture
- Database organization
- Messaging system (backend)
- Upload files
- User upload management dashboard(front and backend)
- Messaging dashboard (Front and backend)
- Database population
- Number of github commits: 43

Raghav

- Chief Document Editor for all Milestones
- Front End Developer
- Implemented and taught google analytics to other groups
- Search result output tabular/modular display
- Team organization
- UI mockup and design for all pages
- Right click image protection
- Downloadable image links
- Number of github commits: 37

Brandon


- Front/back end developer
- Search input validation
- Search result query display
- Error messages for invalid entries
- Refining fuzzy and empty searches
- Number of github commits: 15

Zach


- Back End Developer
- High level architecture
- Database organization
- Database population
- Database scheme
- Educated group on database manipulation commands
- Number of github commits: 5

Takahiro


- Front/back end Developer
- Working password encryption and validation
- Working user registration
- Working user login
- Error messages for invalid entries
- Number of github commits: 15



**Raghav Parti**  
I approve the list as above.



**Zach Melamed**  
Looks good to me



**Brandon Yu**  
I approve the above list.



**Brandon Yu**

I approve the above list.



**Jizhou Yang**

to me, beyu94, Rafsan, Takahiro, zsm767 ▾

I approve the list as above.

Jizhou

---

**From:** Raghav Parti <[raghav.parti@gmail.com](mailto:raghav.parti@gmail.com)>

**Sent:** Saturday, August 5, 2017 5:16:49 PM

**To:** [beyu94@gmail.com](mailto:beyu94@gmail.com); Rafsan H I M Saadi; [raghav.parti@gmail.com](mailto:raghav.parti@gmail.com); Takahiro Odaka; [zsm767@gmail.com](mailto:zsm767@gmail.com); Jizhou Yang

**Subject:** SFSU 648 Team 03 Milestone 5 and Final Project Individual Contributions.

\*\*\*



**Rafsan H I M Saadi**

to Jizhou, me, beyu94, Takahiro, zsm767 ▾

The contribution list seems about right.

Regards,

~Rafsan

---

**From:** Jizhou Yang

**Sent:** Saturday, August 5, 2017 5:00:43 PM

**To:** [raghav.parti@gmail.com](mailto:raghav.parti@gmail.com); [beyu94@gmail.com](mailto:beyu94@gmail.com); Rafsan H I M Saadi; Takahiro Odaka; [zsm767@gmail.com](mailto:zsm767@gmail.com)

**Subject:** Re: SFSU 648 Team 03 Milestone 5 and Final Project Individual Contributions.

\*\*\*



**Takahiro Odaka**

to me, beyu94, Rafsan, zsm767, Jizhou ▾

I approve this list

---

**From:** Raghav Parti <[raghav.parti@gmail.com](mailto:raghav.parti@gmail.com)>

**Sent:** Saturday, August 5, 2017 4:16:49 PM

**To:** [beyu94@gmail.com](mailto:beyu94@gmail.com); Rafsan H I M Saadi; [raghav.parti@gmail.com](mailto:raghav.parti@gmail.com); Takahiro Odaka; [zsm767@gmail.com](mailto:zsm767@gmail.com); Jizhou Yang

**Subject:** SFSU 648 Team 03 Milestone 5 and Final Project Individual Contributions.

#### 8) Team Challenges and Comments

- First issue and challenge we faced was communication issues
  - Once we setup slack, had everyone's number email address and were meeting weekly in class this was quickly overcome
- Comfortability of some members to talk during meetings
  - As we met more in class and outside of class including SCRUM meetings we were able to feel more comfortable around talking each other and with each others skill level
- Initial framework issues
  - We were all uncomfortable at first on how to even start this project, but our team leader set up the framework and taught us how to use it
- Multiple skill sets and multiple areas on the website to work on
  - When we split into two pseudo-teams of being frontend and backend while we had our team leader and CTO monitor and help between the two, it really helped connect all the pipes of different modules we were all working on. This allowed people to work on different areas of the website while still contributing and working together as a team.