# Final Project for SW Engineering Class CSC 648-848 Spring 2019

Team 206

## **DIYup**

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http://54.67.109.241/#/

12/19/19

#### **Version Table**

Date	Milestone	Version		
12/19/19	Milestone 5	1.0.0		
12/12/19	Milestone 4	2.0.0		
12/5/19	Milestone 4	1.0.0		
11/23/19	Milestone 3	1.0.0		
11/15/19	Milestone 2	2.0.0		
10/17/19	Milestone 2	1.0.0		
10/10/19	Milestone 1	2.0.0		
10/3/19	Milestone 1	1.0.0		

#### **Product Summary**

**Product Name:** DIYup

#### **Major Functions**

#### Guest User

- 1. Guest users shall be allowed to register for an account for each unique email.
- 2. Guest users shall be allowed to search for tutorials posted by registered users.
- 3. Guest users shall be allowed to view tutorials posted by registered users.
- 4. Guest users shall be allowed to view tutorials based on categories.
- 5. Guest users shall be allowed to view comments posted by registered users.
- 6. Guest users shall be allowed to view tutorial ratings.

#### Registered User

- 1. Registered users shall be allowed to log out.
- 2. Registered users shall be allowed to recover their account passwords.
- Registered users shall be allowed to have a verified code to recover their account passwords
- 4. Registered users shall be allowed to search for tutorials.
- 5. Registered users shall be allowed to view tutorials based on categories.
- 6. Registered users shall be allowed to post tutorials.
- 7. Registered users shall be allowed to include tools and materials lists with their posted tutorials.
- 8. Registered users shall be allowed to delete their posted tutorials.
- 9. Registered users shall be allowed to post comments.
- 10. Registered users shall be allowed to rate tutorials
- 11. Registered users shall be allowed to view tutorial ratings.
- 12. Registered users shall be allowed to view comments posted by registered users.
- 13. Registered users shall be allowed to reply to comments by other registered users.

#### Admin

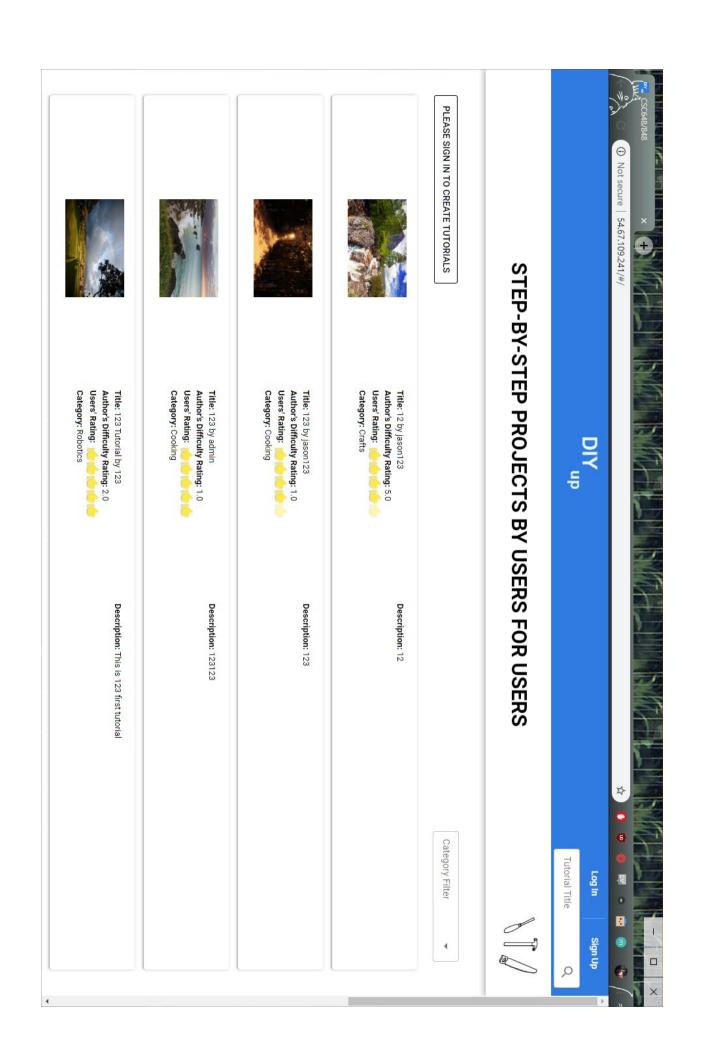
- 1. Admin accounts shall be reserved to the developers.
- 2. Admin accounts shall be created on the server side.
- 3. Admins shall have all of the abilities of registered users.

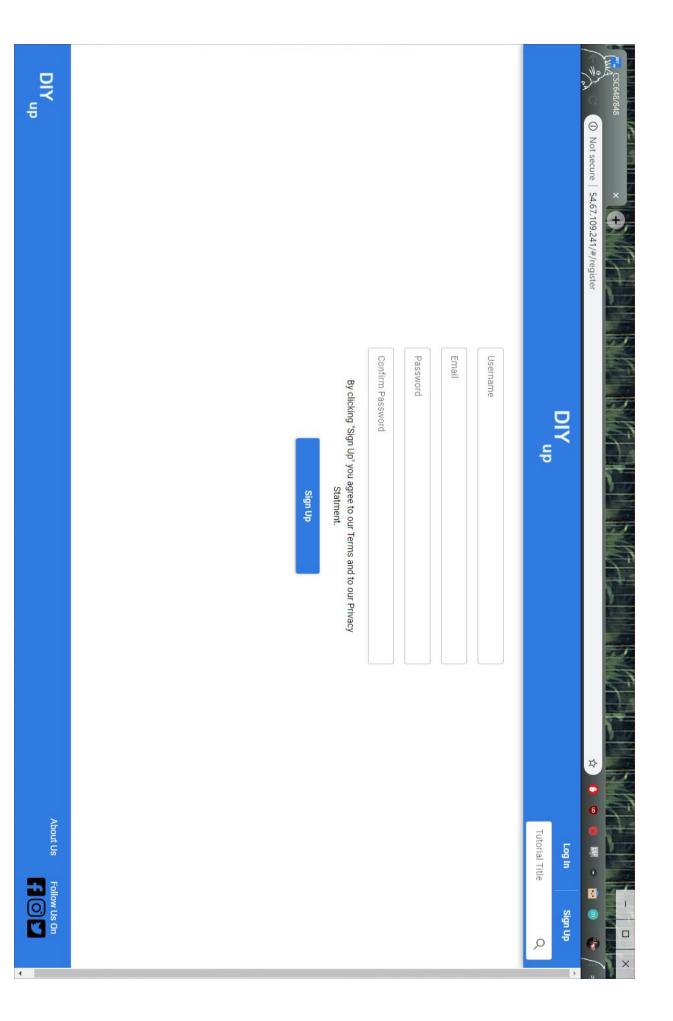
4. Admins shall be allowed to delete any tutorials.

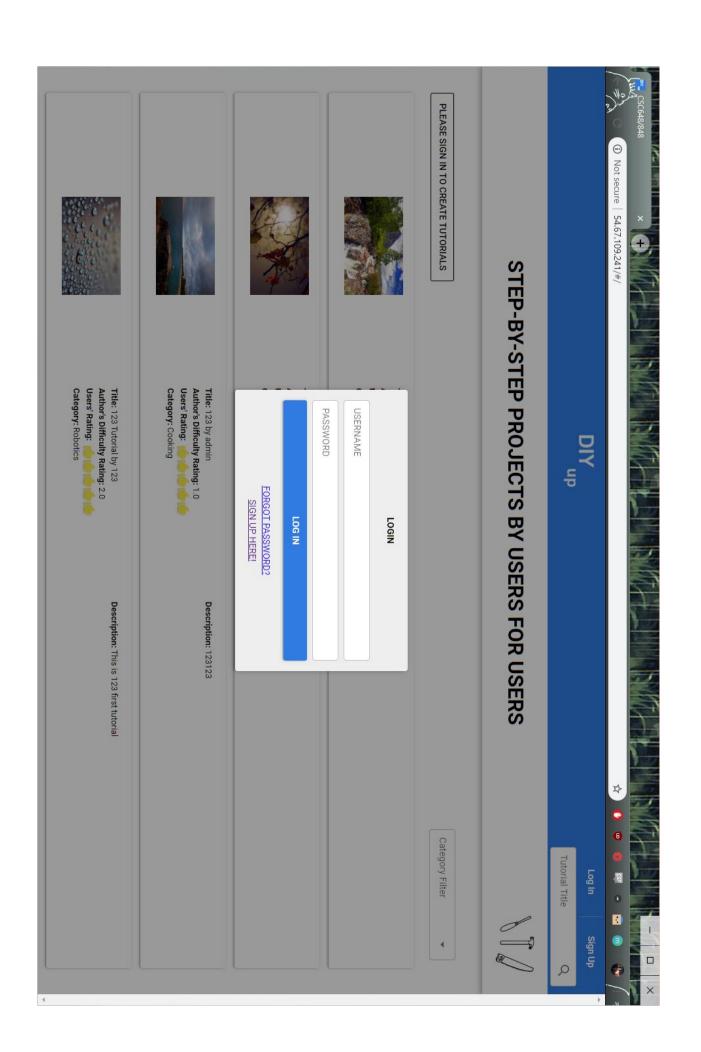
DIYup allows users to experience DIY projects in an easy to use and seamless application by allowing more community involvement such as allowing users to rate their own projects as well as rate the difficulty of other user's projects. Through this community rating, users are able to better determine the difficulty of projects. Another user friendly feature DIYup uses is a parts and materials list in order to make recreating a project easy for users.

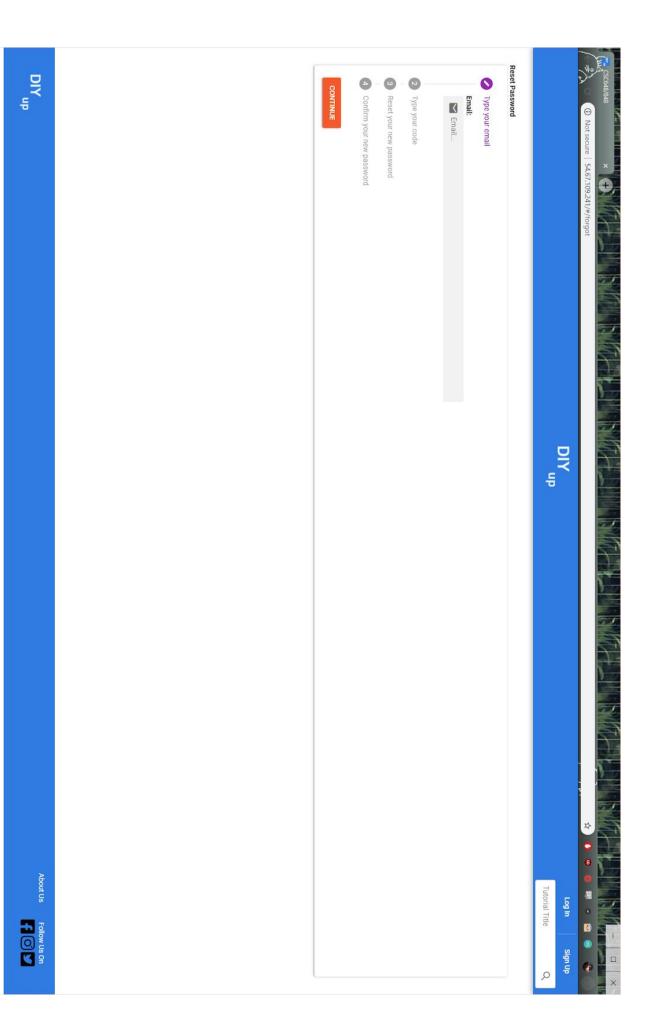
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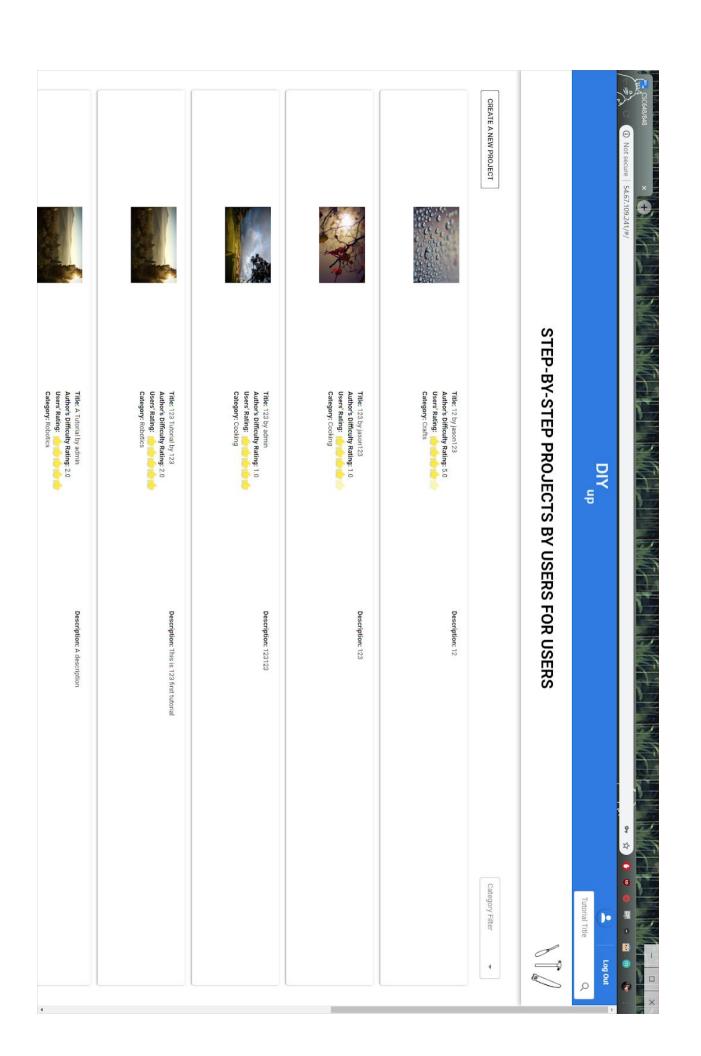
# Product Screenshots

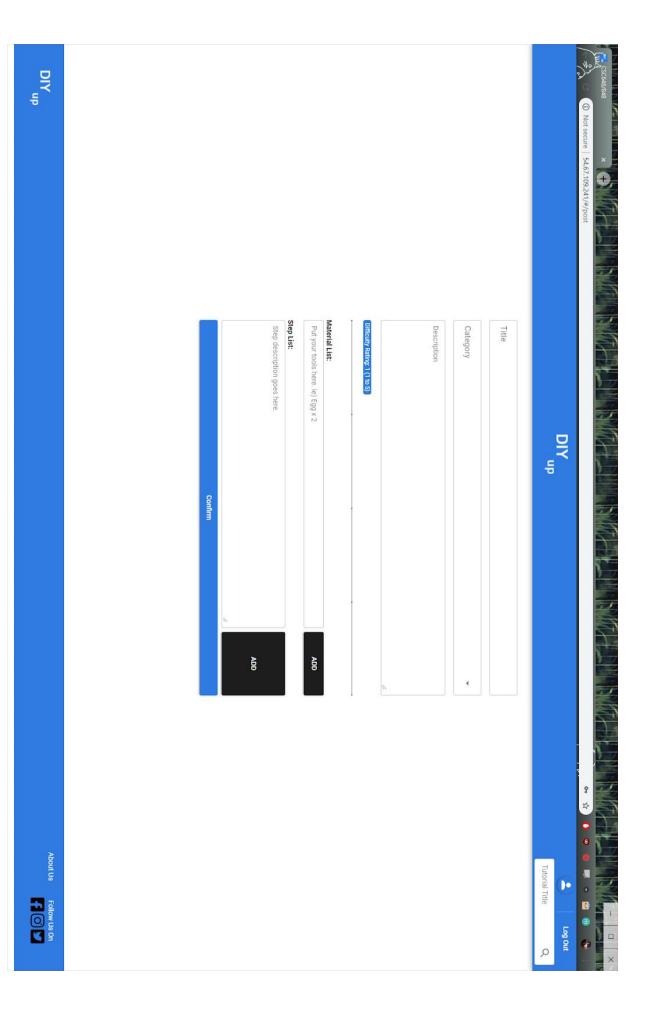


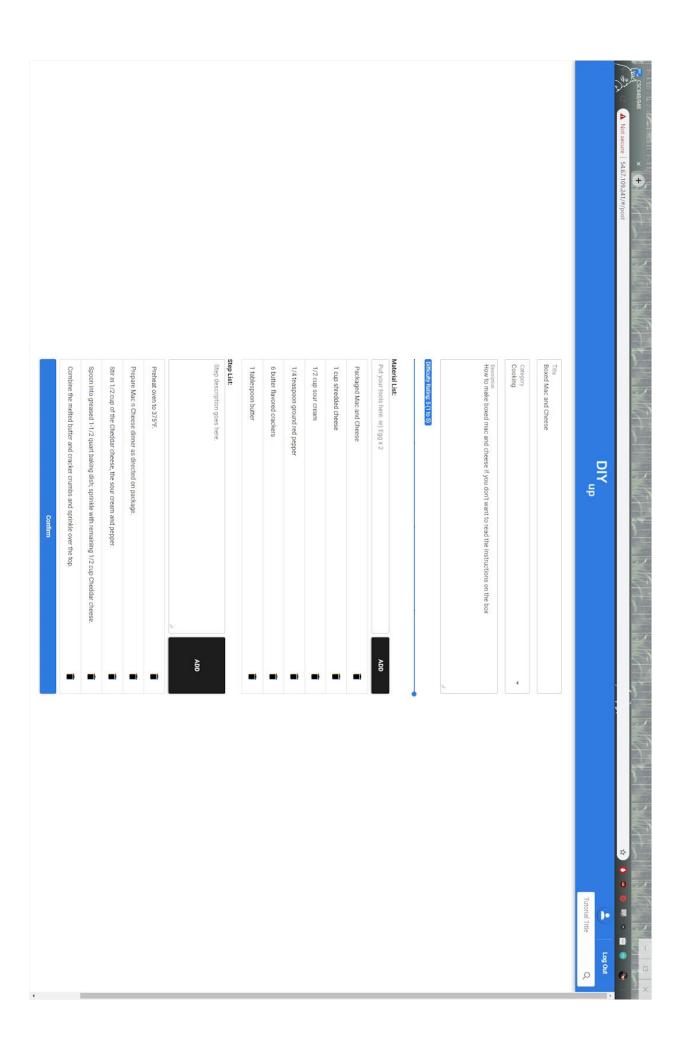


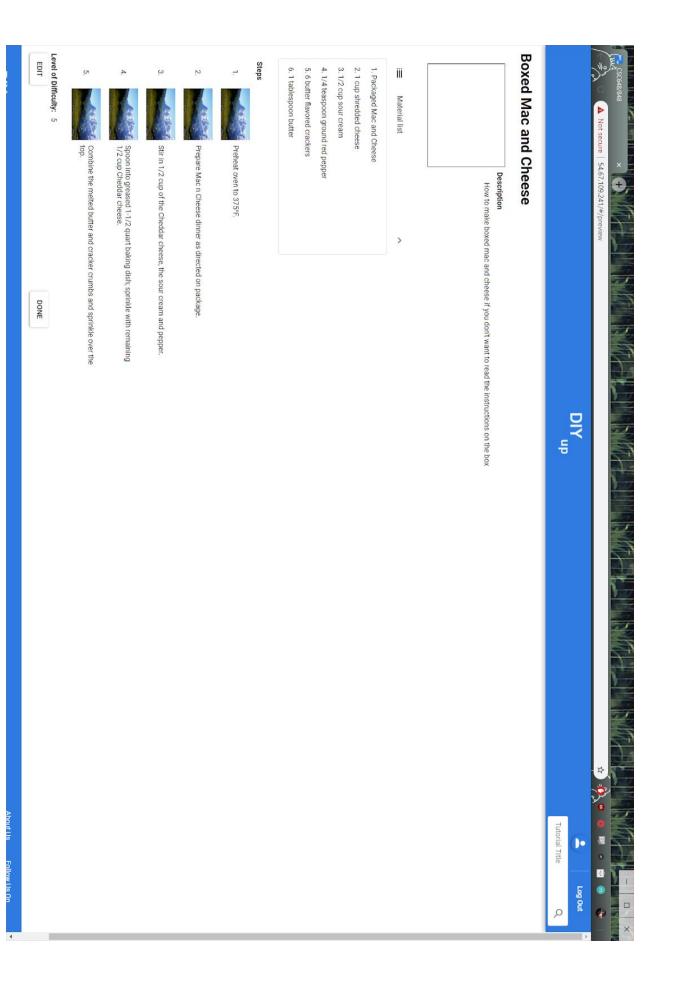


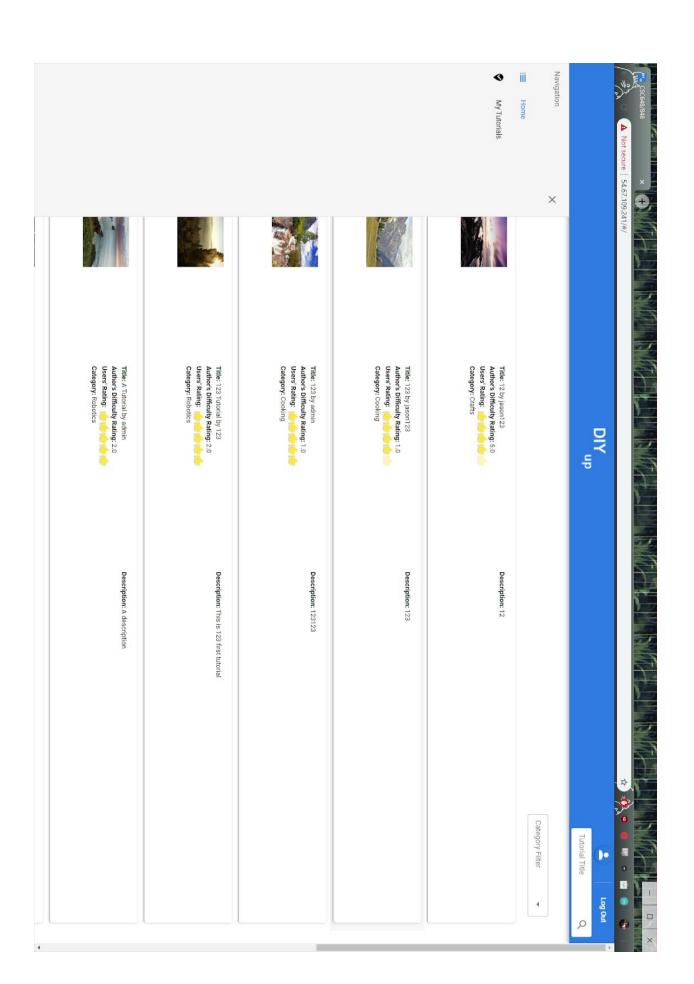


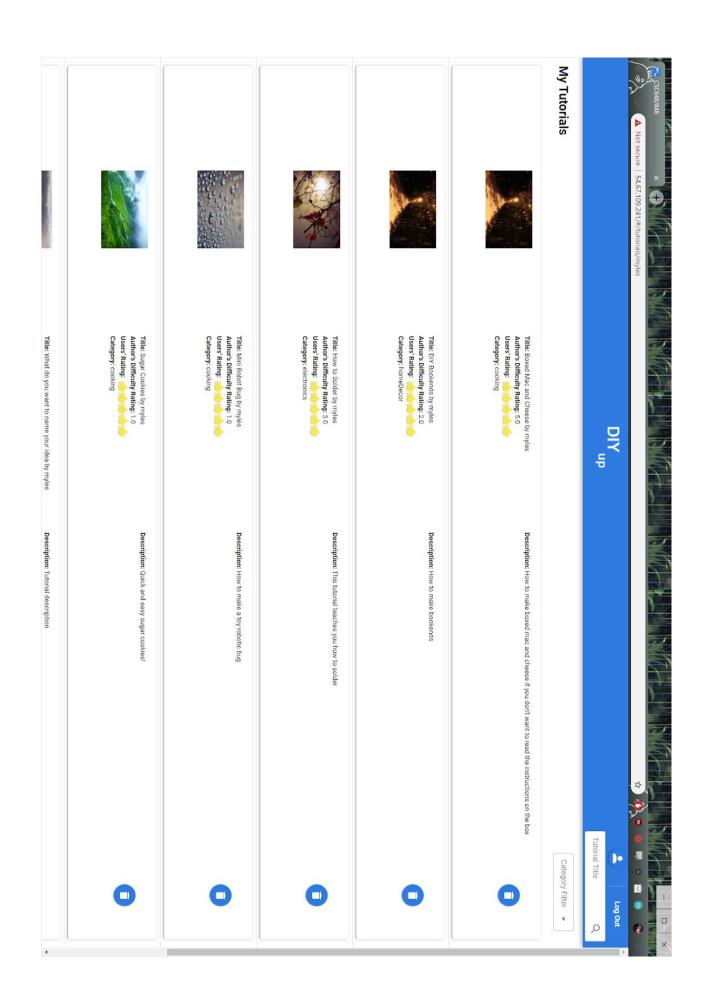


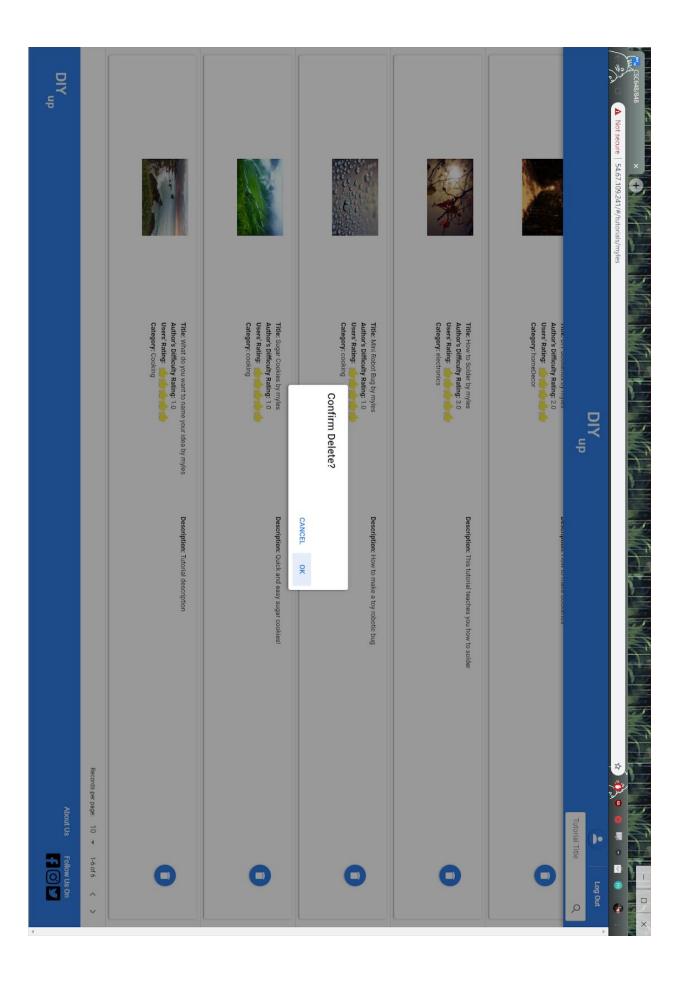


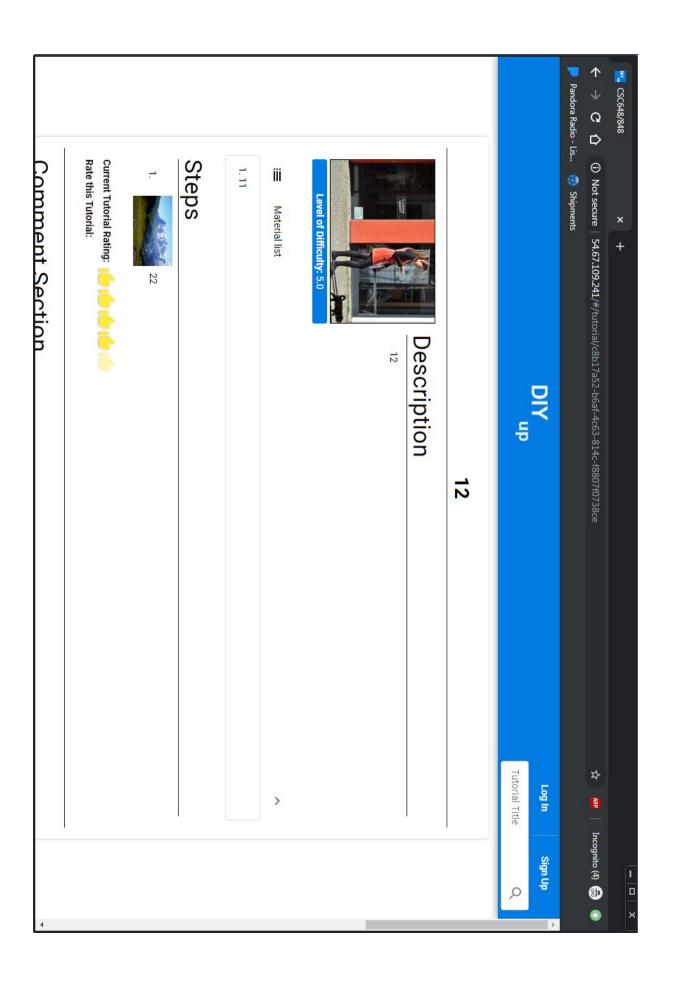


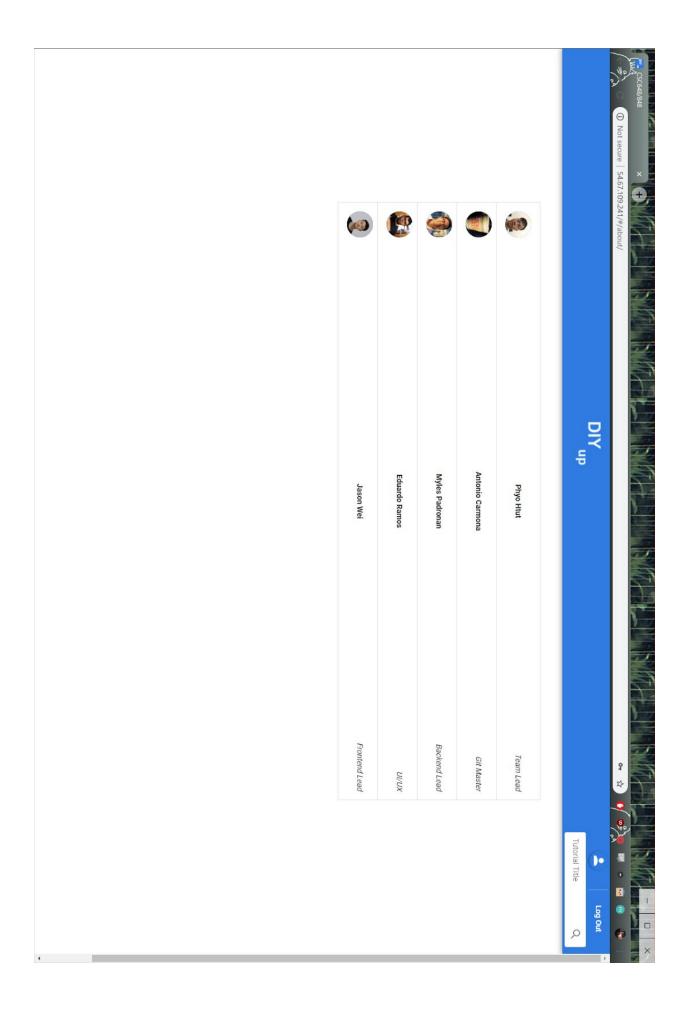






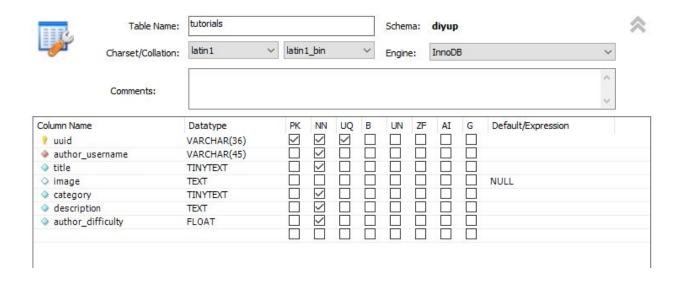






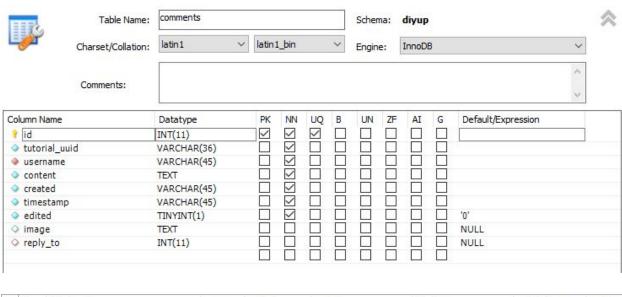
# Screenshots of key DB Tables

#### **Tutorials**



	uuid	author_username	title	image	category	description	author_difficulty
١	12dcf75d-1f38-4461-9b6d-a8aaccb6fd70	ed	chocolate chip cookies	test.png	cooking	making cookies	1
	162801e6-cdfa-4a6f-8375-74e48018f29f	myles	DIY Bookends	test.png	homeDecor	How to make bookends	2
	1749c25e-c76c-47be-bdfd-951c25dd0ce7	jason123	test for post	test.png	Tech	des	1
	35a320aa-83d3-463c-91e9-d840cf3341f6	myles	What do you want to name your idea	test.png	Cooking	Tutorial description	1
	3692f115-0f28-4cd2-8f52-dff25c0b9a32	jason123	test 123	test.png	Workshop	desc	1
	3892efa9-bd0b-48b6-b81d-edcf499a27b5	myles	Mini Robot Bug	test.png	cooking	How to make a toy robotic bug	1
	39d9732b-8563-4864-a264-f4f92f643f92	jason 123	123	test.png	Cooking	123	1
	3a3268e8-2a11-483a-bf7e-bf56a6837db7	myles	How to Solder	test.png	electronics	This tutorial teaches you how to solder	3
	4fc07fca-d18d-43ca-bf0b-cc62b201a985	jason 123	test	test.png	Tech	123	1
	7c6e8ebb-c956-45f1-a28c-30081ce12647	imtheuser	second round	test.png	coding	12312	3
	9fc166c8-10da-4433-8a9a-79eaa8ae7c10	myles	Boxed Mac and Cheese	test.png	cooking	How to make boxed mac and cheese i	5
	a8d5e366-8db6-4794-b2ca-bc2b497d9d6e	jason 123	test for post all	test.png	Tech	des	1
	b369fff8-2b22-4e11-a70f-86ef18bc39f7	myles	Sugar Cookies	test.png	cooking	Quick and easy sugar cookies!	1
	b50a6594-7176-4070-b8a7-bc1217fdcec0	jason123	test for post	test.png	Workshop	description	1
	c8b17a52-b6af-4c63-814c-f8807f0738ce	iason 123	12	test.png	Crafts	12	5

#### Comments



id	tutorial_uuid	username	content	created	timestamp	edited	image	reply_to
23	033c04c3-50e9-4ea0-9394-a75c21a9f021	jason 123	123	Mon Dec 9 04:07:56 2019	Mon Dec 9 04:07:56 2019	0	test.png	NULL
26	52d26c01-4a8b-4d75-840d-aad92856e240	jason 123	to see if it works	Mon Dec 9 05:53:58 2019	Mon Dec 9 05:53:58 2019	0	test.png	NULL
28	52d26c01-4a8b-4d75-840d-aad92856e240	jason 123	commeeeeent	Mon Dec 9 05:55:55 2019	Mon Dec 9 05:55:55 2019	0	test.png	NULL
34	35a320aa-83d3-463c-91e9-d840cf3341f6	myles	What food	Mon Dec 16 00:49:31 2019	Mon Dec 16 00:49:31 2019	0	test.png	NULL
35	35a320aa-83d3-463c-91e9-d840cf3341f6	myles	Hello	Mon Dec 16 00:50:05 2019	Mon Dec 16 00:50:05 2019	0	test.png	34
36	35a320aa-83d3-463c-91e9-d840cf3341f6	myles	Hello	Mon Dec 16 00:50:10 2019	Mon Dec 16 00:50:10 2019	0	test.png	34
37	35a320aa-83d3-463c-91e9-d840cf3341f6	myles	What	Mon Dec 16 00:50:19 2019	Mon Dec 16 00:50:19 2019	0	test.png	34
38	35a320aa-83d3-463c-91e9-d840cf3341f6	myles	FOod	Mon Dec 16 00:50:25 2019	Mon Dec 16 00:50:25 2019	0	test.png	34
39	35a320aa-83d3-463c-91e9-d840cf3341f6	myles	Food	Mon Dec 16 00:50:43 2019	Mon Dec 16 00:50:43 2019	0	test.png	34
40	35a320aa-83d3-463c-91e9-d840cf3341f6	myles	Looks good	Mon Dec 16 00:50:56 2019	Mon Dec 16 00:50:56 2019	0	test.png	NULL
44	c8b17a52-b6af-4c63-814c-f8807f0738ce	akayi	nice	Wed Dec 18 01:47:39 2019	Wed Dec 18 01:47:39 2019	0	test.png	NULL
48	c8b17a52-b6af-4c63-814c-f8807f0738ce	myles	Rated tutorial	Wed Dec 18 15:09:56 2019	Wed Dec 18 15:09:56 2019	0	test.png	NULL

#### <u>Users</u>

	email_address	username	password	is_admin	avatar	uuid	is_verified	password_reset_code
•	12@12.edu	12	sha256\$GY7CEBEs\$0ad731787572e3423bdb86	0	default.jpg	7325792f-ba60-4df1-9900-d38021f8d36a	0	NULL
	13@123.com	imtheuser	sha256\$3SjkecyS\$52d36f09e4954db31270e4a	0	default.jpg	4c79d6b7-bff6-4a09-aff8-9d19e5addcd2	0	NULL
	adcarmona98@gmail.com	DIYupUser	sha256\$Rsd8dZBv\$f021af3efc258ffe79b45591	0	default.jpg	ba72f3a3-8eef-4f01-bc8f-3804992b149e	1	NULL
	admin@diyup.com	admin	sha256\$bQGbCMcQ\$0e90830c01a4e63922792	1	default.jpg	50f1099b-6087-4854-a83b-5c0c31e7af70	0	NULL
	ahhh@123.com	ahhh	sha256\$TAYmopLl\$346ed975c46ce6cd1131678	0	default.jpg	b0220fd5-fbad-4bc3-b219-23aa7516d501	0	NULL
	akayithein@ysenpo.org	akayi	sha256\$ZOiNWWQj\$d61493c122d4492fcde6b1	0	default.jpg	0b92bf1e-b253-4876-b1d5-254b301a62d2	0	NULL
	ed@ed.com	ed	sha256\$cDdCdLDH\$d719348c5556119f9a8393	0	default.jpg	47383517-6d29-4b6d-b512-8fa82102fb4e	0	NULL
	jason.wei.1106@gmail.com	jason 123	sha256\$Gjlbgwii\$6049266a840f8991e77ab153	0	default.jpg	738994ad-c821-41ba-a22f-d25bc7c03680	1	HULL
	john@gmail.com	John	sha256\$4SJqt5xh\$be56acde9bf145f57285054	0	default.jpg	5f174c99-9ac6-4f0c-8007-887415fc8cda	0	NULL
	myles.pedronan@gmail.com	myles	sha256\$iTEncdNu\$42dcfc64430bedec046fd89f	0	default.ipg	0b8c4df5-e3ed-460c-8ba3-b4216f6065e4	1	NULL

#### <u>Steps</u>

	tutorial_uuid	index	content	image
١	12dcf75d-1f38-4461-9b6d-a8aaccb6fd70	1	mix cooking and bake for cookie	test.png
	162801e6-cdfa-4a6f-8375-74e48018f29f	1	Measure and cut board into 6 equal triangles	test.png
	162801e6-cdfa-4a6f-8375-74e48018f29f	2	Use wood glue to attach three triangles togeth	test.png
	162801e6-cdfa-4a6f-8375-74e48018f29f	3	Use bondo or wood filler to smooth over the sur	test.png
	162801e6-cdfa-4a6f-8375-74e48018f29f	4	Sand as necessary	test.png
	162801e6-cdfa-4a6f-8375-74e48018f29f	5	Paint away!	test.png
	1749c25e-c76c-47be-bdfd-951c25dd0ce7	1	whatever you want to do	test.png
	1749c25e-c76c-47be-bdfd-951c25dd0ce7	2	11111	test.png
	35a320aa-83d3-463c-91e9-d840cf3341f6	1	Step one	test.png

#### <u>Ratings</u>

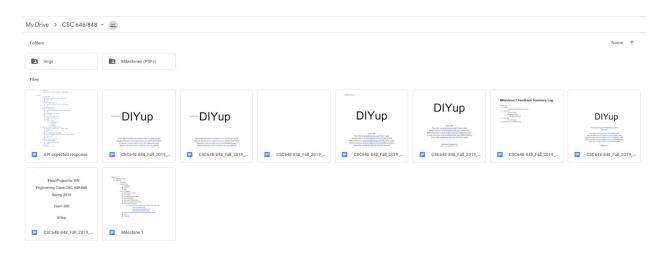
	tutorial_uuid	username	rating_type	rating
•	162801e6-cdfa-4a6f-8375-74e48018f29f	imtheuser	score	5
	35a320aa-83d3-463c-91e9-d840cf3341f6	myles	score	4
	39d9732b-8563-4864-a264-f4f92f643f92	myles	score	4
	c8b17a52-b6af-4c63-814c-f8807f0738ce	akayi	score	4
	c8b17a52-b6af-4c63-814c-f8807f0738ce	myles	score	4

#### <u>Items</u>

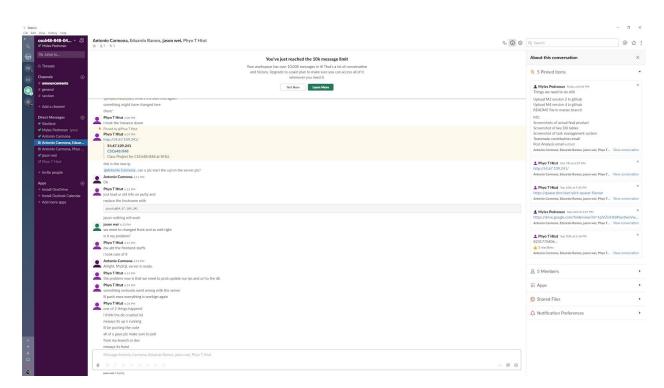
	tutorial_uuid	index	name	category	link
•	12dcf75d-1f38-4461-9b6d-a8aaccb6fd70	1	egg	tools	amazon.com
	162801e6-cdfa-4a6f-8375-74e48018f29f	1	Wood Glue	tools	amazon.com
	1749c25e-c76c-47be-bdfd-951c25dd0ce7	1	11	tools	amazon.com
	35a320aa-83d3-463c-91e9-d840cf3341f6	1	Pots	tools	amazon.com
	3892efa9-bd0b-48b6-b81d-edcf499a27b5	1	Vibrating Motor	tools	amazon.com
	39d9732b-8563-4864-a264-f4f92f643f92	1	123123	tools	amazon.com
	3a3268e8-2a11-483a-bf7e-bf56a6837db7	1	Soldering Iron	tools	amazon.com
	4fc07fca-d18d-43ca-bf0b-cc62b201a985	1	1231	tools	amazon.com
	7c6e8ebb-c956-45f1-a28c-30081ce12647	1	egg really?	tools	amazon.com
	9fc166c8-10da-4433-8a9a-79eaa8ae7c10	1	Packaged Mac and Cheese	tools	amazon.com
	b369fff8-2b22-4e11-a70f-86ef18bc39f7	1	2 3/4 cups all-purpose flour	tools	amazon.com
	c8b17a52-b6af-4c63-814c-f8807f0738ce	1	11	tools	amazon.com
	12dcf75d-1f38-4461-9b6d-a8aaccb6fd70	2	floor	tools	amazon.com
	162801e6-cdfa-4a6f-8375-74e48018f29f	2	1x5 board	tools	amazon.com

# **Screenshots of Task Management**

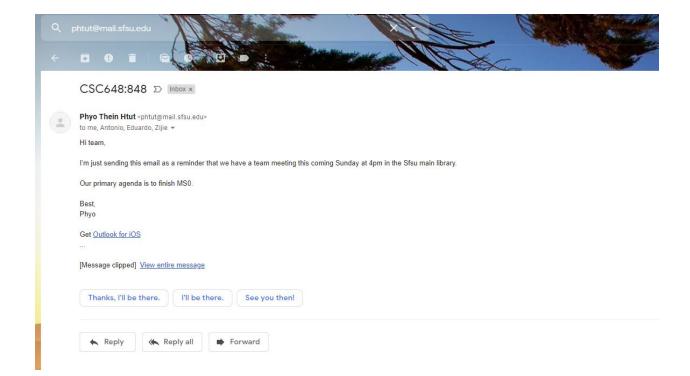
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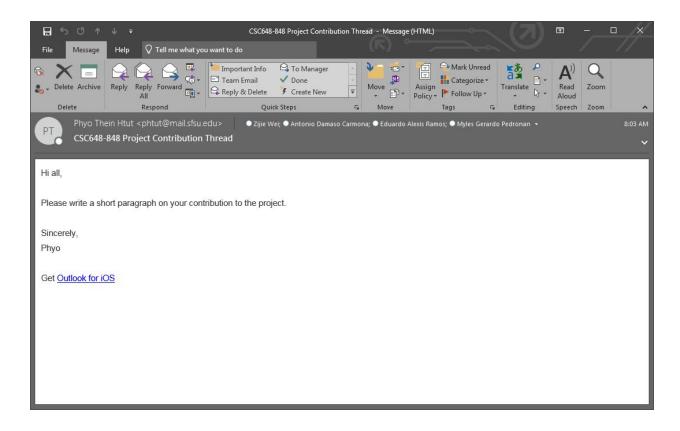
#### Slack:

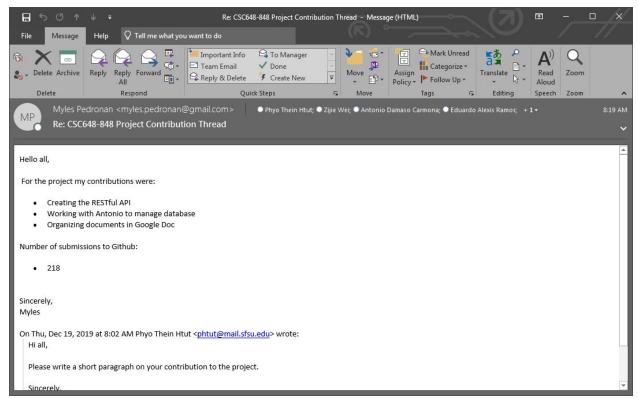


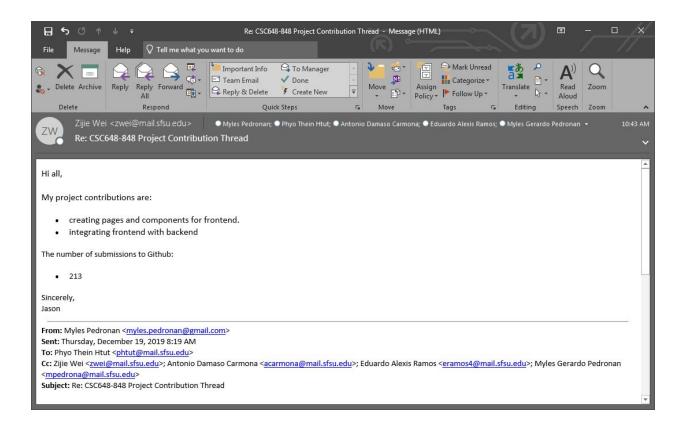
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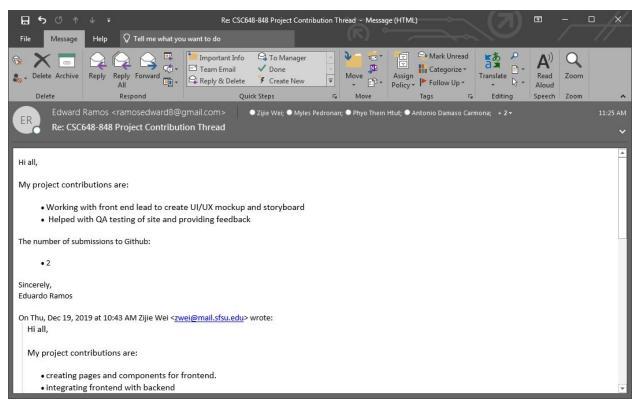


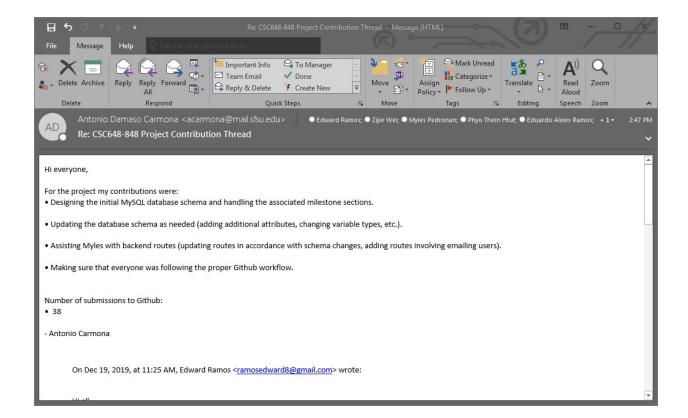
### **Team Member Contributions**

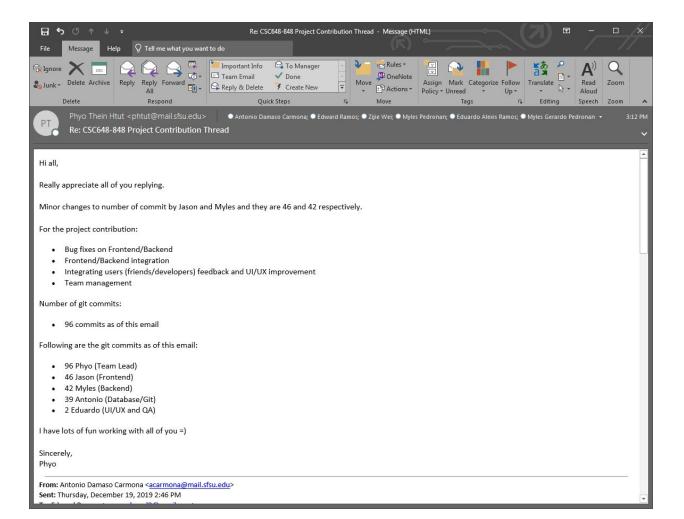












### **Post Analysis - Lessons Learned**

