

“Here is the link to test my individual assignment URL <http://jimmysyeung.atwebpages.com> ” (Provided URL should directly execute the form). Make sure the URL is accessible to all (not only Prof. Petkovic))

“For the development I used bootstrap 3.3.7., jquery 3.3.1, and <https://cp1.awardspace.net> since it was free forever, had free sub domain, made html work with php correctly, made post working, and easy to login with google account. Other people can access to my website publicly too.” Other websites like amazon webservice, herkon, and github only provide static website that did not make php working with my html page along world wide web folder.

“For field validation I used html’s max length that limits the input of user and regular expressions on certain field, and I used javascript’s bootstrap validator to limit the typing.

“For maps I used google cloud platform to generate api map key that I did not need to use the 91 days trial subscription and premium subscription.”

“For captcha I used google since it is free and already got google account. The captcha requires a check. If it is used too much, you have to play the matching game based on the item.”

“For testing I used selenium IDE and tested the following form fields <explain, minimum 2 fields must be tested>” (optional)

Project: TestingDataSurveyFormCSC642\*

Tests ▾ +

Search tests... 🔍

San Francisco\*

San Francisco verify\*

http://jimmysyeung.atwebpages.com/

	Command	Target	Value
1	open	http://jimmysyeung.atwebpages.com	
2	type	id=firstName	Peishan
3	type	id=lastName	Doe
4	type	id=street	58 Middle Point Rd
5	type	id=city	San Francisco
6	select	id=state	California
7	type	id=zip	94124
8	select	id=title	student
9	select	id=income	< \$50
10	type	feet	5
11	type	inches	4
12	type	id=phone	4151111111
13	type	id=email	happypeishan@yahoo.com
14	click	id=terms	
15	click	id=rcaptcha	

Welcome to Data Survey Form. This assignment was done for human-computer interaction purposes only.  
Please fill out your information below:

Identity

First Name \*  ☒

Last Name \*  ☒

Living Location

Street Address \*  ☒

City \*  ☒

State \*  ☒

Zip \*  ☒

Job

Title \*  ☒

Month Budget for Service

Height

Feet  ☒

Inches  ☒

Contacts

Check all services you require

☐ Email

☐ Phone

☐ Facebook

☐ Surface mail

☐ Personal visit

Phone  ☒

Your phone number must contain 10 digits

E-mail \*  ☒

☒ I agree to the [terms and conditions](#). ☒

\*

☒ Verification expired. Check the checkbox again.

☐ I'm not a robot

 reCAPTCHA  
Privacy Terms



<http://jimmysyeung.atwebpages.com/verify.php>

San Francisco	Command	Target	Value
San Francisco verify*	9 <i>select</i>	id=income	< \$50
	10 <i>type</i>	feet	5
	11 <i>type</i>	inches	4
	12 <i>type</i>	id=phone	4151111111
	13 <i>type</i>	id=email	happypeishan@yahoo.com

Command	<input type="text"/>		
Target	<input type="text"/>		
Value	<input type="text"/>		
Description	<input type="text"/>		

Log	Reference
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echo: id=phone	15:47:22
echo: id=email	15:47:22
'San Francisco verify' completed successfully	15:47:22
Running 'San Francisco'	15:47:47
1. open on http://jimmysyeung.atwebpages.com OK	15:47:48
2. type on id=firstName with value Peishan OK	15:47:48
3. type on id=lastName with value Doe OK	15:47:53
4. type on id=street with value 58 Middle Point Rd OK	15:47:54
5. type on id=city with value San Francisco OK	15:47:54
6. select on id=state with value California OK	15:47:54
7. type on id=zip with value 94124 OK	15:47:54
8. select on id=title with value student OK	15:47:55
9. select on id=income with value < \$50 OK	15:47:55
10. type on feet with value 5 OK	15:47:55
Warning implicit locators are deprecated, please change the locator to id=feet	15:47:55
11. type on inches with value 4 OK	15:47:55
Warning implicit locators are deprecated, please change the locator to id=inches	15:47:55
12. type on id=phone with value 4151111111 OK	15:47:55
13. type on id=email with value happypeishan@yahoo.com OK	15:47:55
14. click on id=terms OK	15:47:56
'San Francisco' completed successfully	15:47:56

# Results verification page Jimmy Yeung

Welcome to verified form. This assignment was done for human-computer interaction purposes only.  
Here were the submitted informations:

Full Name: Peishan Doe

Address: 58 Middle Point Rd, San Francisco, CA 94124

Title: student

Monthly budget: < \$50

Height: 5 ft, 4 in

Services: empty

Phone: 4151111111

E-mail: happypeishan@yahoo.com



San Francisco			
	Command	Target	Value
San Francisco verify*	8 echo	id-income	< \$50
	9 echo	feet	5
	10 echo	inches	4
	11 echo	id-phone	4151111111
	12 echo	id-email	happypeishan@yahoo.com
Command <input type="text"/> # <input type="button" value="OK"/>			
Target <input type="text"/> <input type="button" value="OK"/>			
Value <input type="text"/>			
Description <input type="text"/>			
Log Reference			
11. type on inches with value 4 OK			15:36:56
Warning implicit locators are deprecated, please change the locator to id=			15:36:57
12. type on id=phone with value 4151111111 OK			15:36:57
13. type on id=email with value happypeishan@yahoo.com OK			15:36:57
14. click on id=terms OK			15:36:57
'San Francisco' completed successfully			15:36:57
Running 'San Francisco verify'			15:37:15
echo: class=firstName			15:37:16
echo: id=lastName			15:37:16
echo: id=street			15:37:16
echo: id=city			15:37:16
echo: id=state			15:37:16
echo: id=zip			15:37:16
echo: id=title			15:37:16
echo: id=income			15:37:16
echo: feet			15:37:16
echo: inches			15:37:16
echo: id=phone			15:37:16
echo: id=email			15:37:16
'San Francisco verify' completed successfully			15:37:16

“In the attachment please find screen shots of the results of the automated testing <you would attach screen shots of your test logs – 1-2 pages>”

Log	Reference	
Running 'San Francisco'		14:34:19
1. open on http://jimmysyeung.atwebpages.com OK		14:34:20
2. type on id=firstName with value Peishan OK		14:34:20
3. type on id=lastName with value Doe OK		14:34:31
4. type on id=street with value 58 Middle Point Rd OK		14:34:32
5. type on id=city with value San Francisco OK		14:34:32
6. select on id=state with value California OK		14:34:33
7. type on id=zip with value 94124 OK		14:34:33
8. select on id=title with value student OK		14:34:33
9. select on id=income with value < \$50 OK		14:34:33
10. type on feet with value 5 OK		14:34:33
Warning implicit locators are deprecated, please change the locator to id=feet		14:34:33
11. type on inches with value 4 OK		14:34:33
Warning implicit locators are deprecated, please change the locator to id=inches		14:34:33
12. type on id=phone with value 4151111111 OK		14:34:33
13. type on id=email with value happypeishan@yahoo.com OK		14:34:34
14. click on id=terms OK		14:34:34
'San Francisco' completed successfully		14:34:34

Log	Reference	
echo: id=street		14:58:01
echo: id=city		14:58:01
echo: id=state		14:58:01
echo: id=zip		14:58:01
echo: id=title		14:58:01
echo: id=income		14:58:01
echo: feet		14:58:01
echo: inches		14:58:01
echo: id=phone		14:58:01
echo: id=email		14:58:01
'San Francisco verify' completed successfully		14:58:01

“For this work I was helped by no one, since I had to watch tutorials based on how to make google map api, finding a free web hosting on google search engine, and testing html working with php website. However, I did get ideas and codes how to build from [https://github.com/zipingH/csc642-forms/blob/master/csc642\\_forms/results.php](https://github.com/zipingH/csc642-forms/blob/master/csc642_forms/results.php) <https://www.aspsnippets.com/questions/194703/Bootstrap-validation-for-Registration-Form-using-jQuery-BootstrapValidator-plugin-in-ASPNet-MVC/> , and <https://stackoverflow.com/questions/18296267/form-validation-with-bootstrap-jquery> . The checkbox

reference was <https://stackoverflow.com/questions/22753682/print-checked-checkbox-value-from-form-in-php>. The code blocks were from <https://developer.mozilla.org/en-US/docs/Web/HTML/Element/form>. My verify.php came from code pattern of Ziping Huang's results.php, but I only changed user interface, displacement, and user experience; my index.html's code pattern came from the website's registration form html. I thanked Ziping Huang and user named dharmendr for free copyright licenses, since both open up in public. I converted registered form to data survey form.

Reference:

How to make google map api: <https://www.youtube.com/watch?v=O5cUoVpVUjU>

”.

“Documentation and Code I developed for this assignment are in github <https://github.com/JimmySYeung/DataSurveyForm>( make sure the link is accessible to all (not only

**Prof. Petkovic)**

“Regards”

Jimmy Yeung