

CIS 300
Web Design and Development

Project Submission 7 | Final Submission and Discussion

Name: Thongphanh Duangbouda

Student ID: 1210079322

Date: November 29, 2018

Instructions: Congratulations, you made it to the end of the course! You should have at least six pages of your site completed by the time you submit this. Use the following to have a written discussion about your experience in the course and the final project.

Before submitting this document and all of your project files, make sure you meet all of these requirements:

- You have complete the “Final Submission and Discussion” worksheet.
- You have zipped up or compressed your final project folder (including all of your HTML, CSS, images, videos, etc.)
- You have one (1) home page and six (6) (but no more than eight (8)) content pages.
- **Each page** must contain appropriate text and images that provide information and value to the target audience.
- **Each page** must contain appropriate page titles.
- You must make use of the HTML5 tags (HEADER, NAV, MAIN, and FOOTER)
- You must include one (1) table utilizing data effectively (not per page).
- You must include one (1) video (you are not required to create the video, there are many sharable videos on the Web – chose one that is relevant to your project). The idea behind this is to use the <video> tag, so embedding all YouTube iFrames does not qualify (you can however just do 1 <video> tag and the rest YouTube embed iFrames – but make it easy for me to find the video using the <video> tag).
- You must include one (1) e-mail link.
- You must include one (1) external link (link to another page).
- **Each page** must contain appropriate description meta tags.
- You must include one (1) form (four (4) fields minimum. You do not need to setup the server side processing (since we really didn’t go over it in class). You can use **action="#"**. Keep in mind, the form will not submit correctly when you hit the submit button. Additionally, you can use **action="http://webdevbasics.net/scripts/demo.php"** and it will accept any form fields you pass to it (keep in mind it won’t look right since it uses the pacific styling).
 - Form must reside on project site (linking to an external form is not allowed)
- You must include one (1) external style sheet (CSS) which contains a minimum of six (6) styles
- Do NOT screenshot the code because we can’t run the code. Save the file to yourasurite – Project – Submission 7 – Publish and Discuss Project.docx file and yourasurite – Project – Submission 7– Publish and Discuss Project.pdf file. Submit both files to Blackboard.
- Zip your FinalProject code folder and named it yourasurite-FinalProject.zip. Submit that zipped file to Blackboard too. Make sure you change “yourasurite” to yours asurite.

CIS 300
Web Design and Development

Project Submission 7 | Final Submission and Discussion

Discussion Questions

1. Now that you are finished with your project, your original concept of your project might have changed a lot. Discuss in detail the differences between your initial project design and your final product. Why did you make these changes (if you had any)?

I did not make a lot changes as I was planning to, because I started working on the final phase too late. As result, I only added an contact page as recommended.

2. Describe in detail why you chose the design layout you did. Are you happy with the outcome? Did you run into any issues with your design while developing your site? What did you do to overcome those issues? Would you do anything differently the next time you designed a website?

My design was simple; it has header, navigation, content, and footer section. I placed navigation section on top left corner, since many people have read book, newspaper from top left corner; so most people are used to look at the top left. Therefore, top left corner is best place for navigation links.

Also, I put contents of the web page at the center of page, since we user click on the link, their attention should focus at the center of the screen.

3. You likely encountered challenges while working on your final project. In detail, describe the challenges you encountered and what you did to overcome them.

Time management was major factor, since it is at the end of the semester. Also, to produce contents or find a good content is challenging, since it is involved many aspects of consideration. For instance, what group of people I want to target, and find appropriate contents for that group.

4. Describe several concepts that you learned during this course that you found interesting and useful. Where there any concepts that you wish more time was spent on? Is there anything you would have like to incorporate into your final project that wasn't covered during this course?

Making webpage responsive is big take away from this course; also, many css style sheet functionalities is key to make a webpage appropriate for age group. Moreover, when we move mouse over a picture, we can display a bigger version of that one. I think it is very engaging. Finally, web accessibility concepts is

CIS 300
Web Design and Development

Project Submission 7 | Final Submission and Discussion

major concepts that I took away from this class. I think it is important to think for all kind and condition of people to benefit from our sites.

5. **OPTIONAL (NOT REQUIRED FOR THE CLASS OR FACTORED INTO YOUR GRADE):** If you took advantage of the “Getting Online” video in the Week 6 / Chapter 12 folder and setup a domain and hosting, what were your thoughts on the process? Did you run into any issues? What domain did you pick? Did you upload your files? You may have already answered this in the update #2, but some students wait until the end to complete this.

6. While trying to be as objective and unbiased as possible, please go through and critique your own site using the attached rubric. In the student critique column, indicate which score you should receive for each category (outstanding, average, or needs improvement) and write a short (1 or two sentence max) justification of that score.

I did a few things. Maybe max score is a B, and a C would be acceptable. I thought I would have more time to fix, but sometimes issues arise, and I did not work as hard as I would like to for the final week.

CIS 300
Web Design and Development

Project Submission 7 | Final Submission and Discussion

Student Critique

	Outstanding	Average	Needs Improvement	Student Critique
EXAMPLE	You did everything!	You did a few things.	You did nothing...	Outstanding – I believe I did everything correctly because of x, y, and z.
Discussion Questions: Answers	Clearly and completely answered the questions.	Answers to questions could have been more complete or more clear.	Answers were missing.	
Discussion Questions: Mechanics	Organized, neat in appearance, easy to read and understand.	Some improvement is needed in the organization or appearance and/or the document is not easy to read or understand.	Answers were missing.	
Visual Appeal	Use of color, contrast, text, graphics is appealing to target audience	Appealing to target audience in all but one area.	Not appealing to target audience in more than one area	
Navigation	Easy to use, consistent	Inconsistent or difficult to use	Missing	
Accessibility	W3C Guidelines followed	Two or fewer instances where W3C guidelines are not followed	Three or more instances where W3C guidelines are not followed	
Page Titles/ Logo Area	Descriptive and include the site/company name	--	Missing or does not include the site/company name	
Table	Present and correct syntax	--	Missing or incorrect syntax	
Graphics	Present and correct syntax	--	Missing or incorrect syntax	
Video	Present and correct syntax	--	Missing or incorrect syntax	
E-mail Link	Present and correct syntax	--	Missing or incorrect syntax	
Outside Link	Present and correct syntax	--	Missing or incorrect syntax	
Meta tag	Correct syntax (description meta tags), excellent selection of keywords and meaningful description	Correct syntax (description meta tags), adequate selection of keywords and description	Missing or incorrect syntax	
Form Coding	Contains 4 or more form fields, correct	Does not contain the required 4 form fields, incorrect syntax, or	Missing	

CIS 300

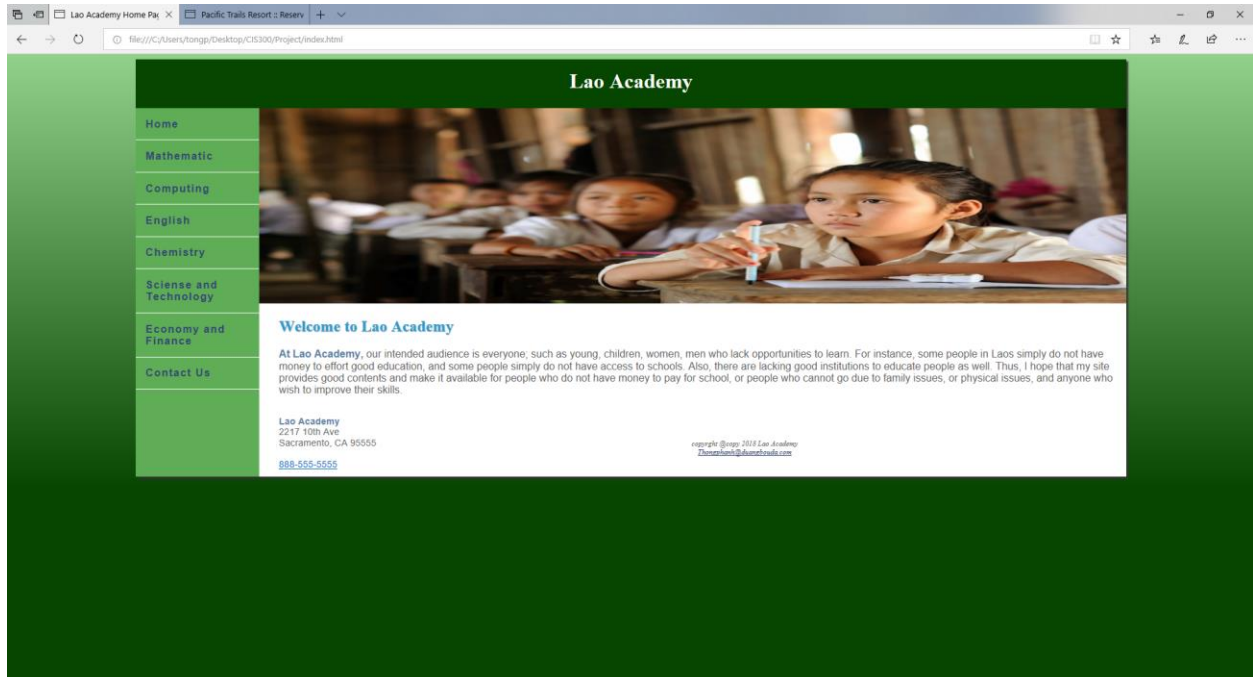
Web Design and Development

Project Submission 7 | Final Submission and Discussion

	syntax, and meaningful form element names	names of fields don't make sense.		
Form Processing	Form uses # or the pacific.php script as the action.	--	Form not configured correctly.	
XHTML Validation	Required number of pages pass	Less than the required number of pages pass	No pages pass	
CSS Validation	External CSS file is present and passes validation	External CSS file is present but does not pass validation	External CSS file is not present or does not pass validation	

CIS 300
Web Design and Development

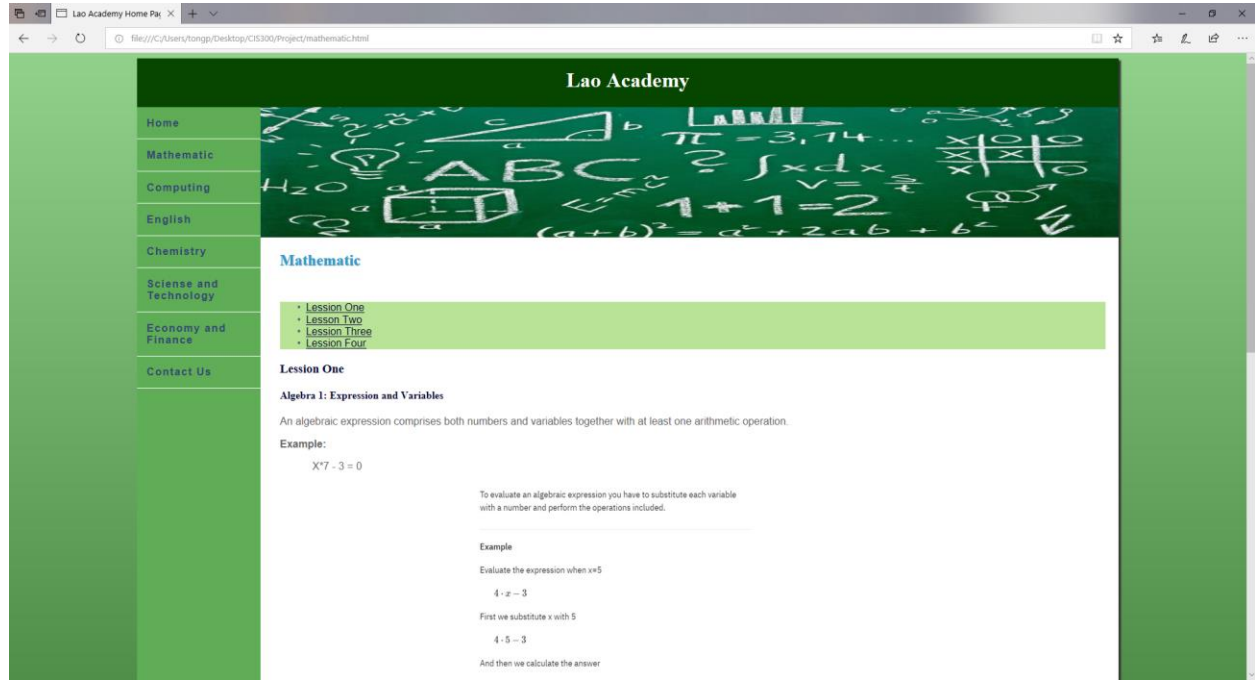
Project Submission 7 | Final Submission and Discussion
Web page browser view screenshot of Home Page



CIS 300
Web Design and Development

Project Submission 7 | Final Submission and Discussion

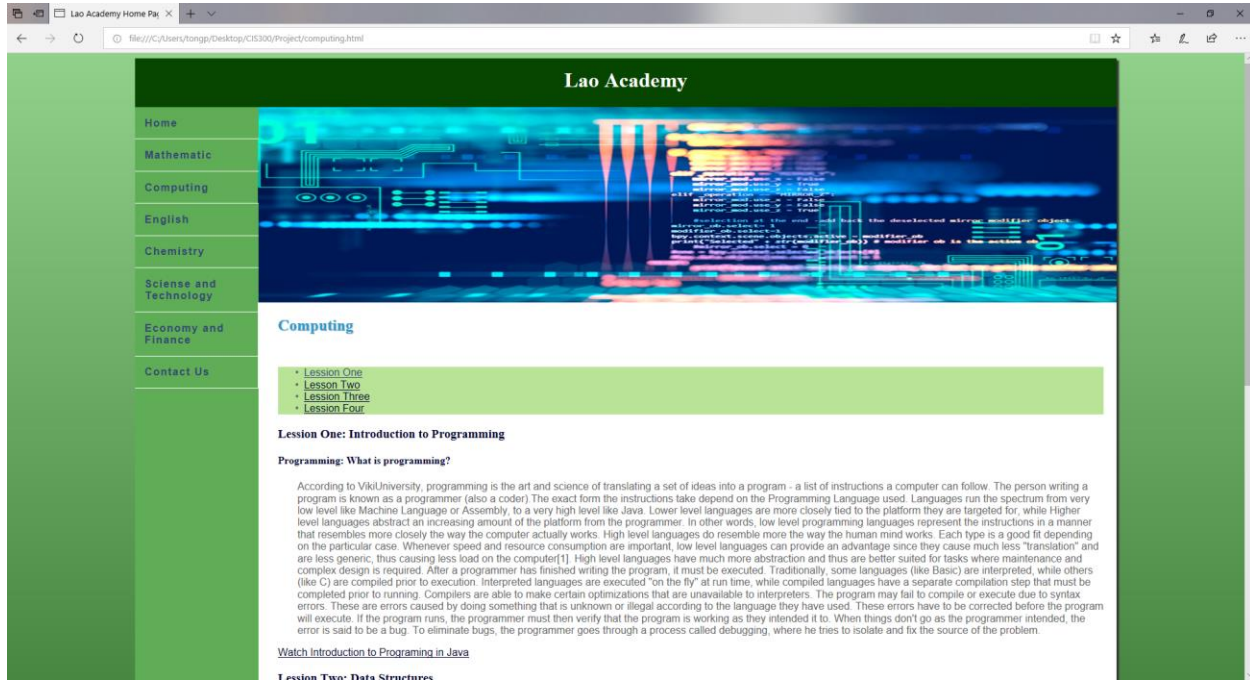
Web page browser view screenshot of Page #1



CIS 300
Web Design and Development

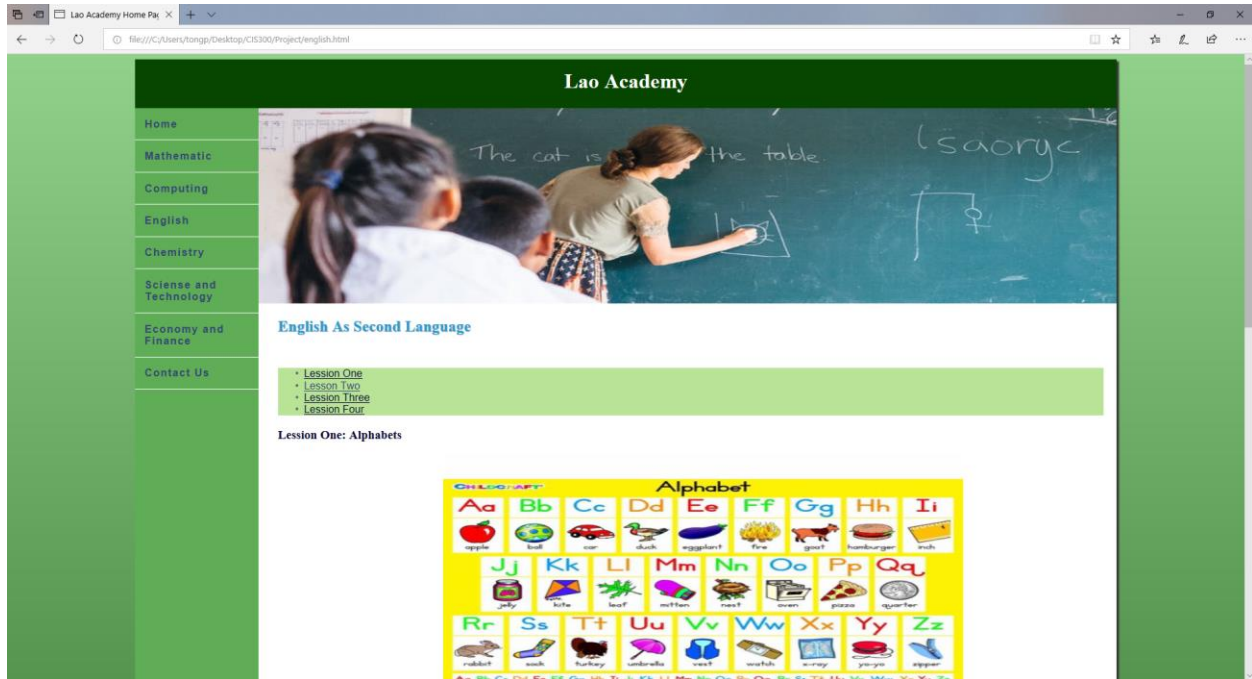
Project Submission 7 | Final Submission and Discussion

Web page browser view screenshot of Page #2



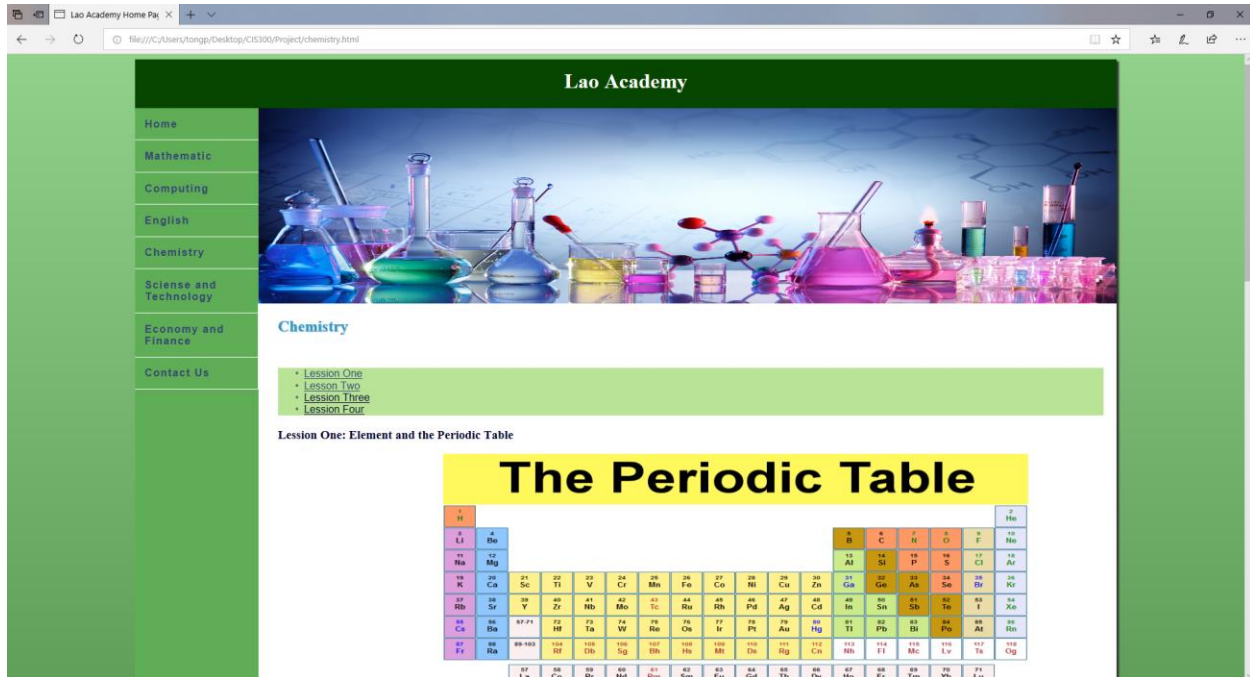
CIS 300
Web Design and Development

Project Submission 7 | Final Submission and Discussion
Web page browser view screenshot of Page #3



CIS 300
Web Design and Development

Project Submission 7 | Final Submission and Discussion
 Web page browser view screenshot of Page #4



Lao Academy

- Home
- Mathematic
- Computing
- English
- Chemistry
- Science and Technology
- Economy and Finance
- Contact Us

Chemistry

- Lesson One
- Lesson Two
- Lesson Three
- Lesson Four

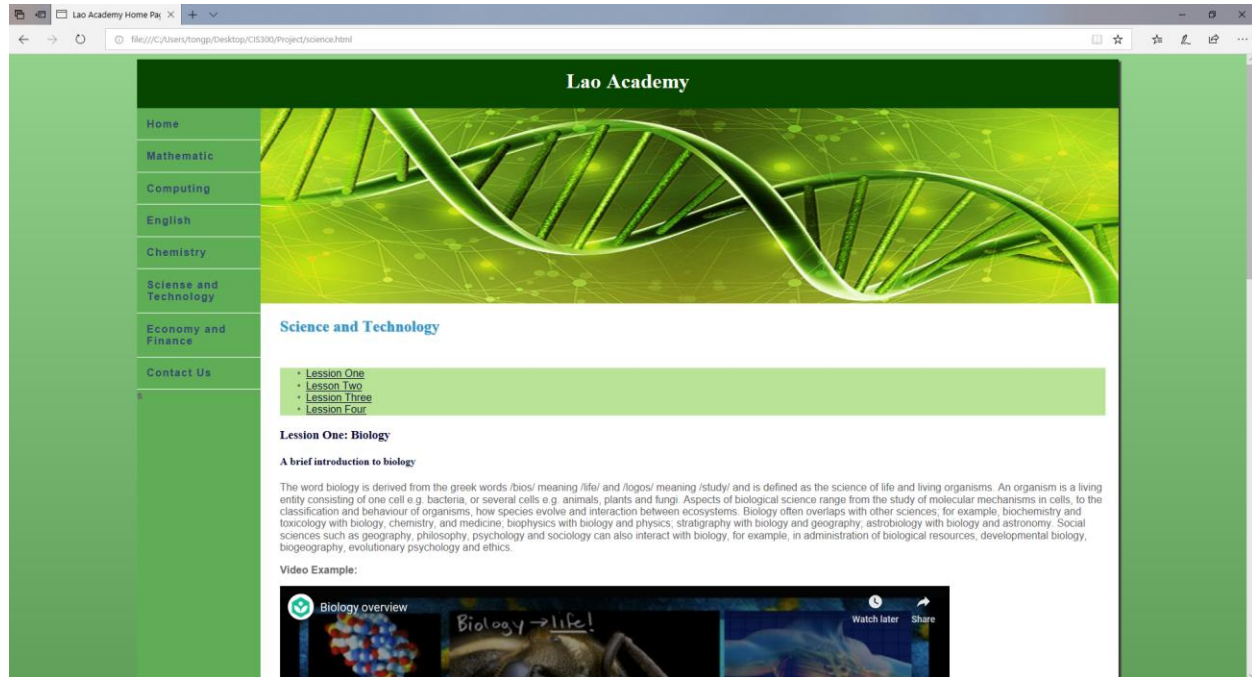
Lesson One: Element and the Periodic Table

The Periodic Table

1 H																	2 He				
3 Li	4 Be															5 B	6 C	7 N	8 O	9 F	10 Ne
11 Na	12 Mg															13 Al	14 Si	15 P	16 S	17 Cl	18 Ar
19 K	20 Ca	21 Sc	22 Ti	23 V	24 Cr	25 Mn	26 Fe	27 Co	28 Ni	29 Cu	30 Zn	31 Ga	32 Ge	33 As	34 Se	35 Br	36 Kr				
37 Rb	38 Sr	39 Y	40 Zr	41 Nb	42 Mo	43 Tc	44 Ru	45 Rh	46 Pd	47 Ag	48 Cd	49 In	50 Sn	51 Sb	52 Te	53 I	54 Xe				
55 Cs	56 Ba	57-71 La Ce Pr Nd Pm Sm Eu Gd Tb Dy Ho Er Tm Yb Lu	72 Hf	73 Ta	74 W	75 Re	76 Os	77 Ir	78 Pt	79 Au	80 Hg	81 Tl	82 Pb	83 Bi	84 Po	85 At	86 Rn				
87 Fr	88 Ra	89-103 Ac Th Pa U Np Pu Am Cm Bk Cf Es Fm Md No Lr	104 Rf	105 Db	106 Sg	107 Bh	108 Hs	109 Mt	110 Ds	111 Rg	112 Cn	113 Nh	114 Fl	115 Mc	116 Lv	117 Ts	118 Og				

CIS 300
Web Design and Development

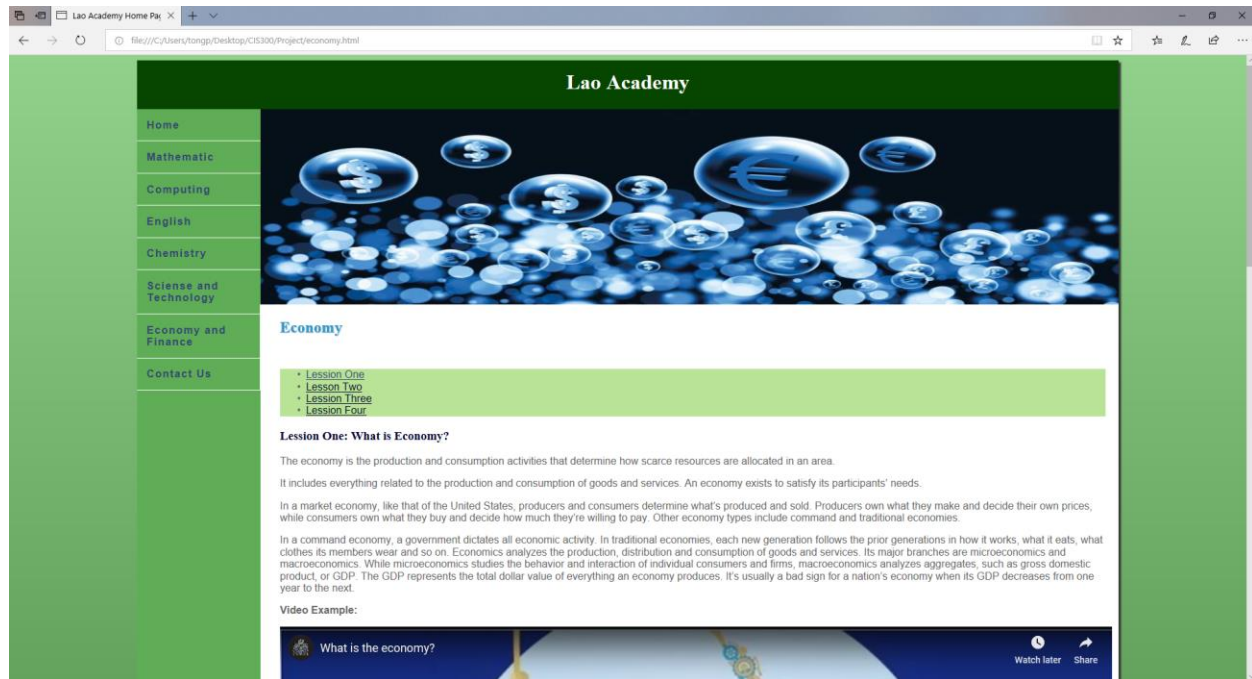
Project Submission 7 | Final Submission and Discussion
Web page browser view screenshot of Page #5



CIS 300
Web Design and Development

Project Submission 7 | Final Submission and Discussion

Web page browser view screenshot of Page #6

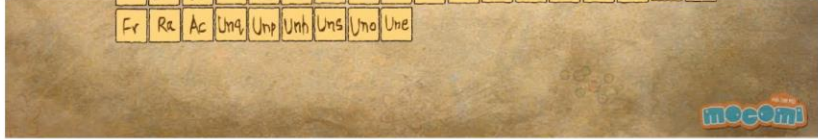


CIS 300
Web Design and Development

Project Submission 7 | Final Submission and Discussion
Web page browser view screenshot of location you used a table

Lao Academy Home Page

File:///C:/Users/tongp/Desktop/CIS300/project/chemistry.html



Link to videos:
[Watch Video Explanation from Kan Academy](#)

Lesson Two

Element Table

Element Name	Symbol	Number of Electron
Iron	Fe	26
Gold	Au	79
Silver	Ag	47
Oxygen	O	8
Mercury	Hg	80
Sodium	Na	11

Under construction!

Lesson Three

Under Contructions

Lesson Four

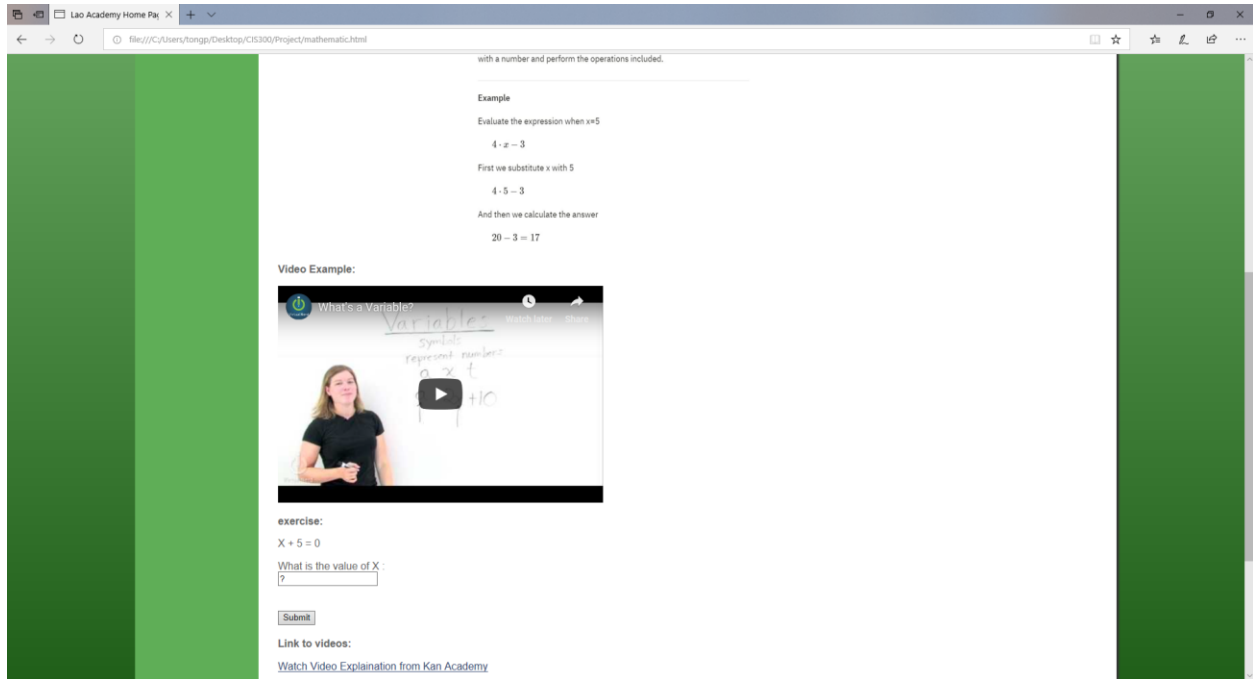
Comming Soon!

Lao Academy
2217 10th Ave
Sacramento, CA 95555
888-555-5555

copyright (c) 2012 Lao Academy
Duanerunshu@laoacademy.com

CIS 300
Web Design and Development

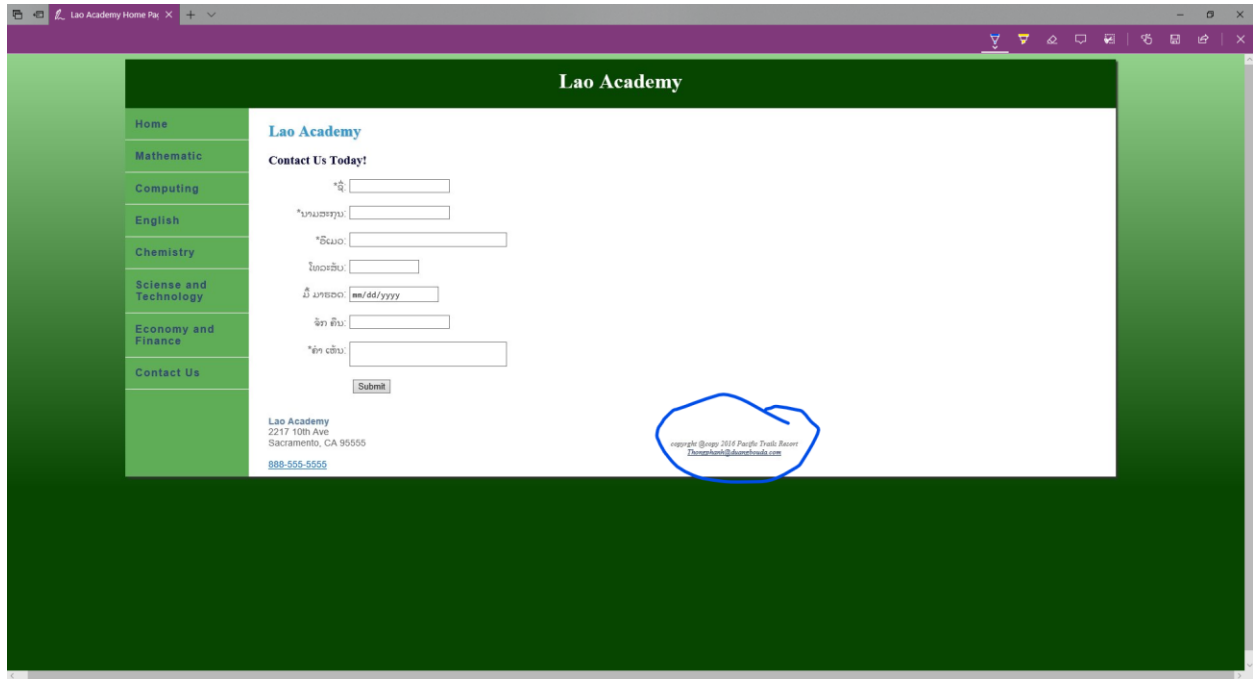
Project Submission 7 | Final Submission and Discussion
Web page browser view screenshot of where you used the <video> tag



CIS 300
Web Design and Development

Project Submission 7 | Final Submission and Discussion

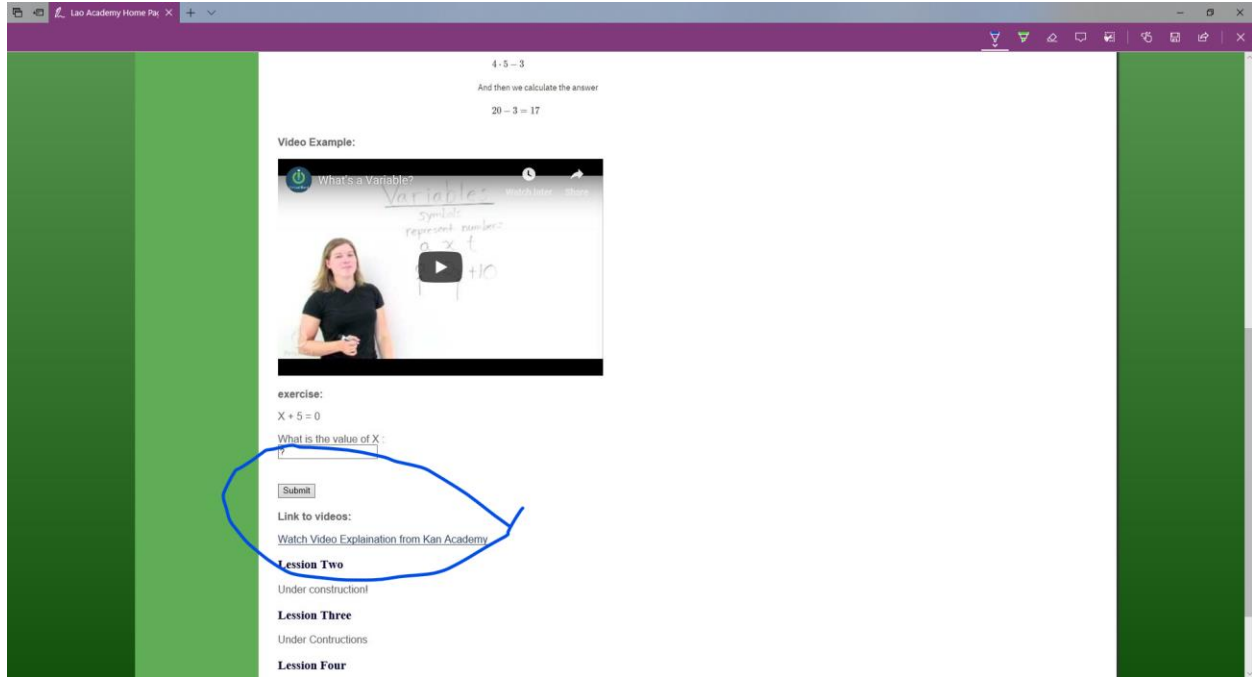
Web page browser view screenshot of where you used an e-mail link



CIS 300
Web Design and Development

Project Submission 7 | Final Submission and Discussion

Web page browser view screenshot of where you used an external link



CIS 300
Web Design and Development

Project Submission 7 | Final Submission and Discussion
Web page browser view screenshot of your form

Lao Academy Home Page

file:///C:/Users/tongp/Desktop/CIS300/Project/contact.html

Lao Academy

Home
Mathematic
Computing
English
Chemistry
Science and Technology
Economy and Finance
Contact Us

Lao Academy
Contact Us Today!

*ຊື່:

*ບັນເທີງ:

*ອີເມວ:

ໂທລະສັບ:

ວັນທີ:

ຈັກ ສິນ:

*ອັດຕະໂນ:

Lao Academy
2217 10th Ave
Sacramento, CA 95855
888-555-5555

copyright © 2014 Purple Trailo Kason
ThePurpleTrailo.com

CIS 300
Web Design and Development

Project Submission 7 | Final Submission and Discussion

READY TO SUBMIT? MAKE SURE YOU ZIP/COMPRESS
YOUR WHOLE PROJECT FOLDER AND ATTACH **BOTH**
THIS DOCUMENT AND YOUR PROJECT FOLDER.