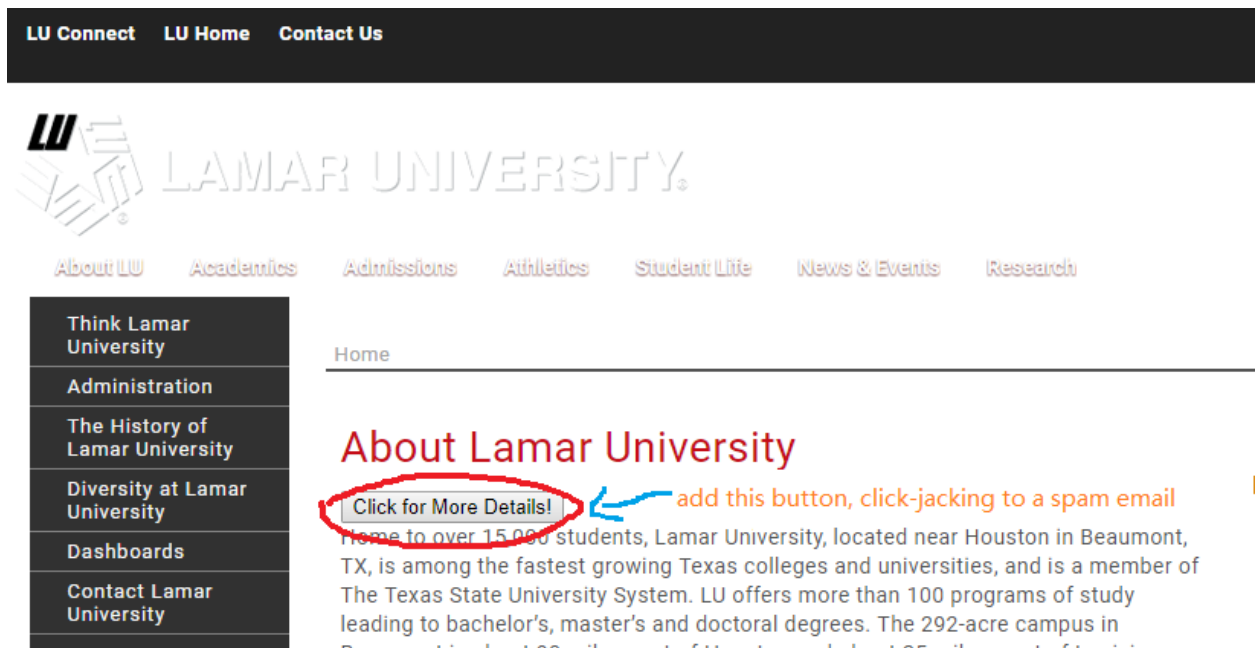


Homework 3 Web Security

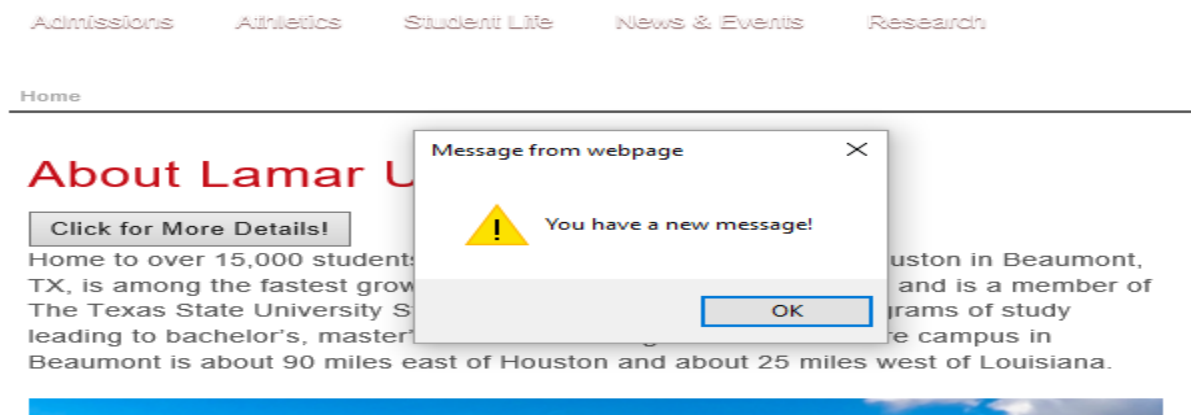
The Objective of this homework is to get familiar with HTML and click-jacking attacks.

Create a series of webpages to simulate a click-jacking attack.


1. Go to the webpage <https://www.lamar.edu/about-lu/index.html>
Save it as a html file, include this file as well as its associate folder to a new folder called "HW3_X-XX (your name)".
2. Revise this html file: add a button named "Click for More Details" at the proper location, as shown in the following figure:



3. Enable a javascript and a hyperlink for this button. That is, when clicking this button, the browser will be redirect to a new page called email.html. At the same time, users will get an alert on the screen shown a new message is coming:



4. Create a new html file in the "HW3_X-XX" folder as email.html. The webpage has two hyperlinks as follows:

**LAMAR UNIVERSITY**
MEMBER THE TEXAS STATE UNIVERSITY SYSTEM™

Dear Students,

Due to a Distributed Denial of Service (DDoS) attack this afternoon, University websites [Gmail](#) and other systems were down from approximately 2 to 3:30 pm.

As soon as the event was detected, ITS took immediate steps to stop the attack and restore services. We realize some students were unable to register for spring semester classes during this time. All systems are restored and functioning smoothly now; we sincerely apologize for any issues this may have caused.

For any further questions, please contact the IT Service Desk at 409-880-2222 or [lamar.edu/students/it-services-and-support](https://www.lamar.edu/students/it-services-and-support)

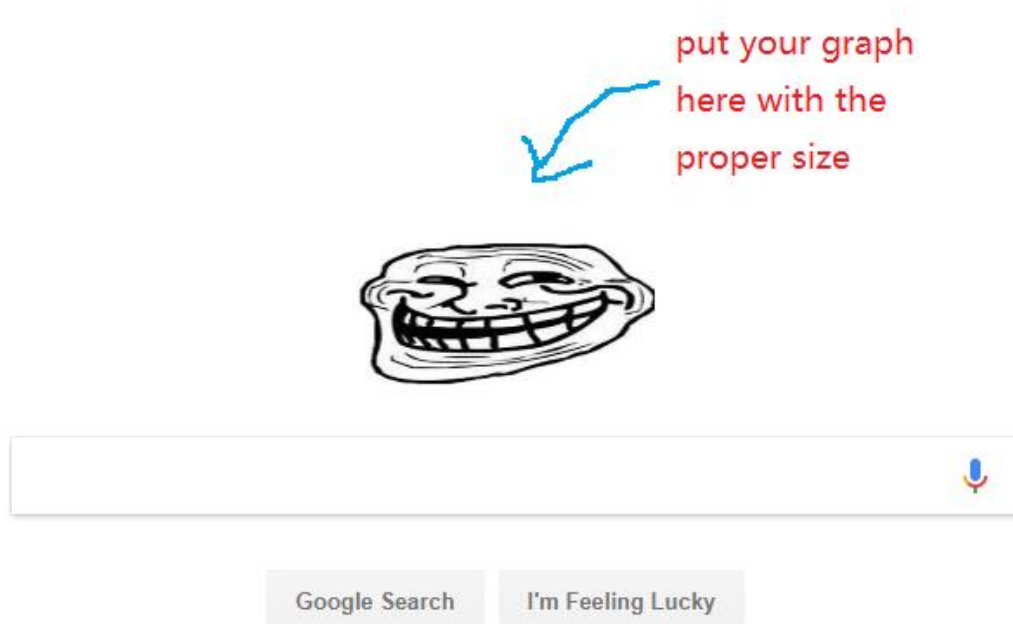
Thank you,
Shelly

link to the phishing page

link to the true page
[https://www....](https://www.lamar.edu/students/it-services-and-support)

5. Create the phishing google webpage in the folder: (use a funny image to indicate it's faked)

Gmail



6. Upload the entire folder as a compressed file like ".zip" to the Blackboard.