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Progress Report 2

The Evil Url Shortener

Progress: So far i have learned the basics of html , css , javascript , php and use different web technologies like jQuery for example to build up my website. I have created a basic website that now shortens Url and stores the keys in a SQL database on the server. I have added several features to the website and continuing to add more. The features i have added are Keylogging , Ddos Attacks and Rickroll. All of them involves adding a script or a iframe to the current html and i have accomplished that. This is how my website works now: When user inputs a link and clicks shorten, it generates a key , checks the database for duplicates , if there is, it generates again and checks again , if not it is displayed in a shorten url. It also creates a folder in the server with a file get.php in it which is part of the shorten link. When the user that clicks on the shorten link , it will run a php script and get which attack did you choose (for example key logging) then go through the database with the key to check for the original Url that you have submitted and from there , duplicate the html code and insert the script or iframe.

Problem 1: I have encountered several unforeseen problems. At one point i had lost all my code because my website was taken down by hostinger(my host). It was due to sharing of the link on Facebook which has a phishing detection. So i had to re code my project and push back the timeline. Solution 1: Thus i have learned my lesson not to share my link on Facebook and find other means to do it FOR TESTING PURPOSES. Problem 2: Right now I'm using a text editor with ftp support for my project(Atom). and it directly saves it to the server and i can view it online. So because of me being frequently accessing my website , My ip got blacklisted because they counted me as spam. Solution 2: Thus i have to use a VPN or a proxy to check my website now. Problem 3: Now My keylogging function works on certain websites but I'm not sure why. Solutions 3: Starting to read more on web technologies to see how they all work together. Problem4: I have been tasked to do a Bitcoin miner for one of the features. and i have no idea how it works.Solution 4:Understand how Bitcoin mining works