

**Attack Method:**

I use an html a tag to direct the user to [http://csec380-core.csec.rit.edu:84/add\\_friend.php?id=30](http://csec380-core.csec.rit.edu:84/add_friend.php?id=30) .

If a session is open for the user (so they have been active for at least 5 minutes on armbook) the attack will succeed and redirect the user to friend user id=30, Sean Kells. This attack works because we have yet to secure the session of the authenticated user only limited the time allowed for a user to stay on while inactive. The index.html file deceives the user by presenting a fake button to get double of the bitcoin you put in. This was a scam active on Twitter not long ago that infected many well-know figures. This index.html page uses current president Joe Biden's tweet and can be classified as a click jacking attack since the page persuades the user to click on an element while secretly performing a different action behind it using CSS style layering.