

Beginner

X-Ray Goggles

Remixing



3 – 30
Learners

20
Minutes

At home
or in a cafe

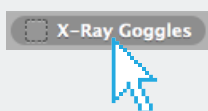
SETTING UP

The goal is for participants to create their first webpage by hacking and tinkering with an existing webpage..

HACK THE WEB

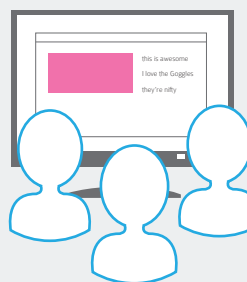
with the X-Ray Goggles

1.



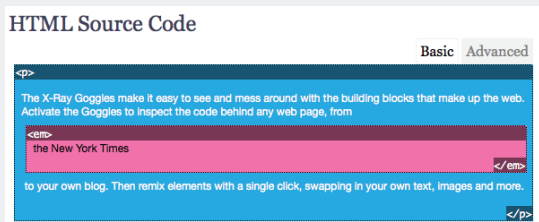
If you haven't already, install the Goggles here: <http://hackasaurus.org/en-US/goggles/install/>
Tell participants that they will be hacking a website. Go to a website and turn on the Goggles. You can do this by clicking on the bookmarklet.

2.



Using the Goggles, slowly hover the cursor over objects so that participants can see that the tool is inspecting the code and showing the object tags for each object. point out the tags, attributes and elements. Find the object tags that you want to change or replace (e.g. `<p>` or ``).

3.



Hit "R" on your keyboard. Show participants that the code is revealed. Ask participants for help hacking the code.

4.



After you have made the changes, hit the OK button and show everyone the hack. Now, show everyone how to do this step by step.

MATERIALS

Computer
Web Access
Projector

Analog
Materials

HTML/CSS Cheatsheets
Goggles Cheatsheet

DISCUSSION

Present the Work

At the end of the session, have participants present their new webpages, explain their work process and what they learned.

Go Over the Steps Again

Look at the code, point out the tags, attributes and elements.

Hack one part of the webpage. Hit the "commit changes" button to save changes locally on your computer.

Share: hit "P" to publish the new webpage on the Internet. Take a screenshot or copy and paste the code into a HTML document.