FACEBOOK LIVE VOTING TOOLBOX
USER GUIDE
Version 1

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Installation:

Files can be found here:

https://github.com/dan2600/Facebook_Live_Reaction_Count

Either download and extract the zip to your server or clone the repo.
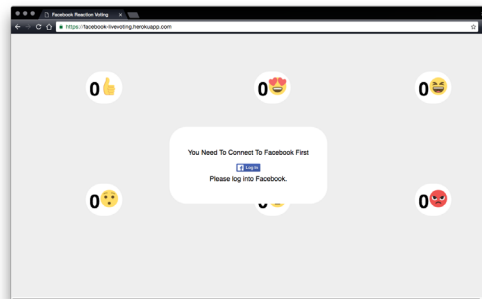
IMPORTANT!

you will need to register your own facebook app ID for your domain

you can find out how to register a facebook app here:
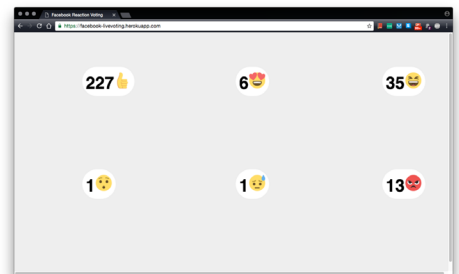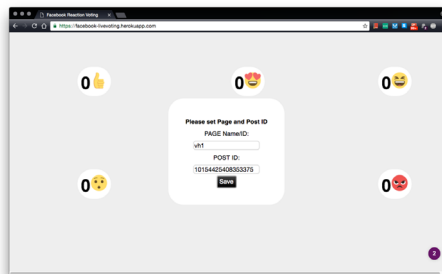**https://developers.facebook.com/docs/apps/register**

update line 1 in js\fbvote.js to your app ID

Be sure you are logged into facebook and navigate your browser to your voting apps domain, click log-in and approve the app if needed (app needs access to basic authentication)

Test your app by putting a page ID you manage and a post number, post numbers are the number at the end of a facebook URL. Get the post URL by clicking the TIME on a post in your newfeed. After clicking submit reactions will populate after about 20 seconds.

Customization

The tool can be easily customized with CSS, modifying the Javascript is not required.

".screen" is the main container class, set a background image for this class if you want a static image for the background. Leave default for looping video background (more information on this later). Image MUST BE 1280x720px.
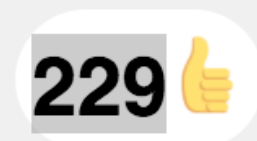
".voteValue" is styles for the numbers for the vote results and the containers

#like, #haha, #love, etc These are the individual containers containing the vote data, use this to position them on the screen. use "display:none" for votes you don't want to have displayed. DO NOT DELETE THE DIVS FROM THE HTML.

.face this class is for the reaction image emoji, you can hide this class if you are building in your reaction images into your background image/video. The default emoji are from the open emoji project.

.haha, .love, .like, etc These classes customize what image to use for the individual emoji reaction face.
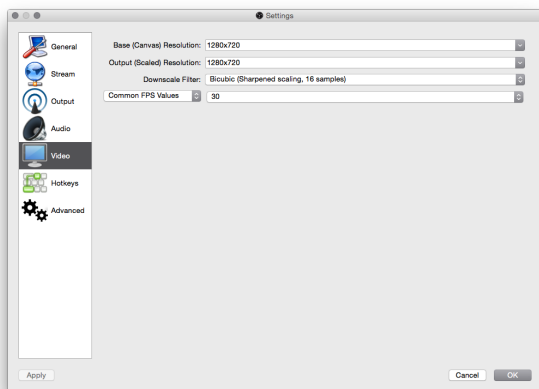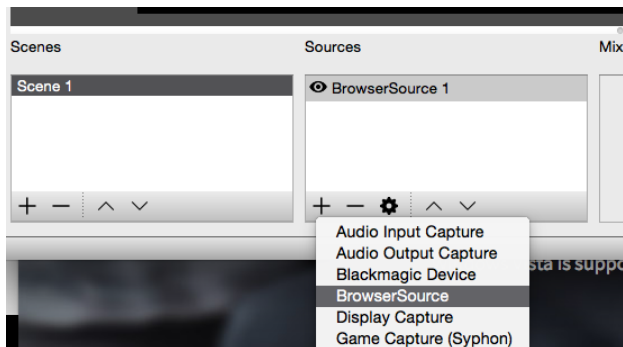
USING LIVE

While this tool can be used in any broadcast software that supports webpage layers, this tutorial will be using the free open source broadcasting software "Open Broadcast Studio".
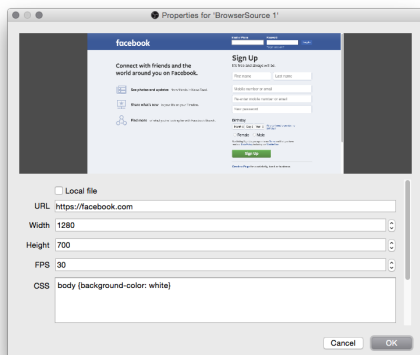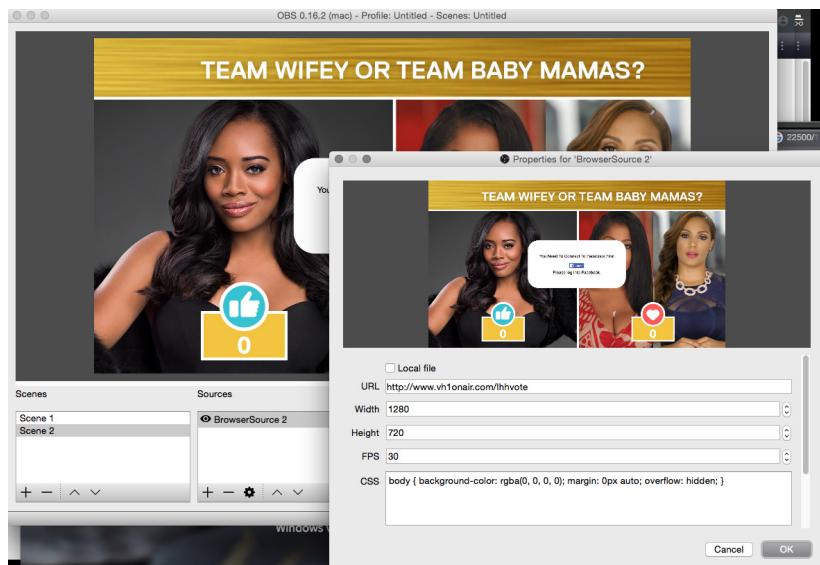
https://obsproject.com/download

First, get set up for facebook live. Go into prefrences, and make sure video output is 1280x720.

For scene 1 add a browser source by clicking the + under sources,.

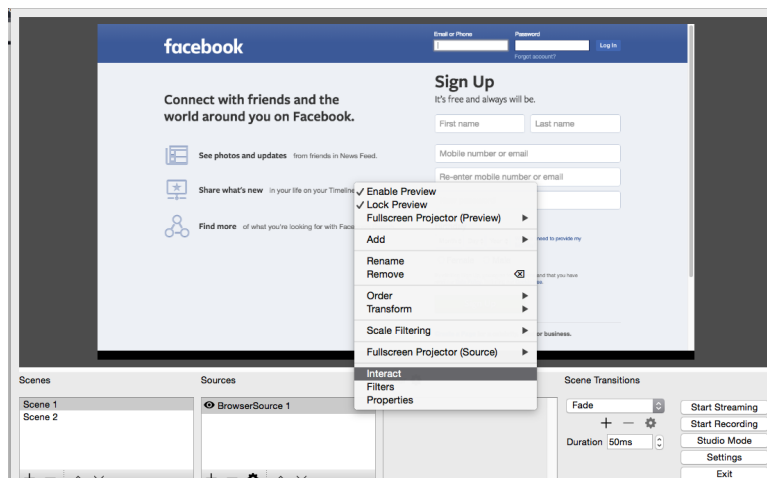In the dialogue, set the web-site to facebook.com resolution 1280x720

Click the ✛ under scenes to add a new scene,

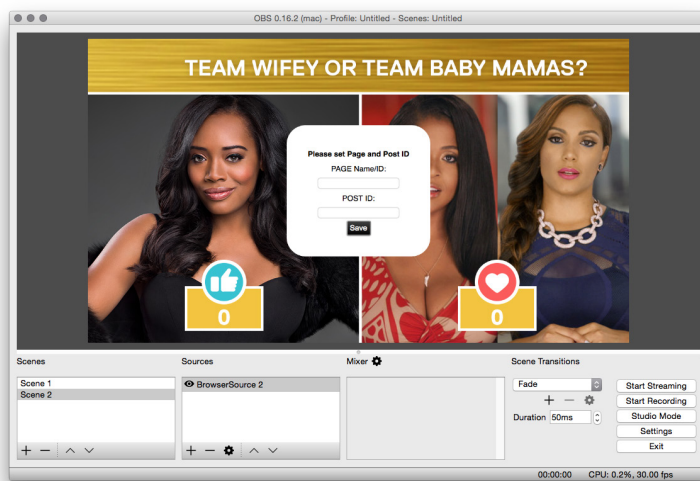**Then under sources, add another browser source, set this to be your voting tool.**

At this point there should be a prompt that says "log into facebook"
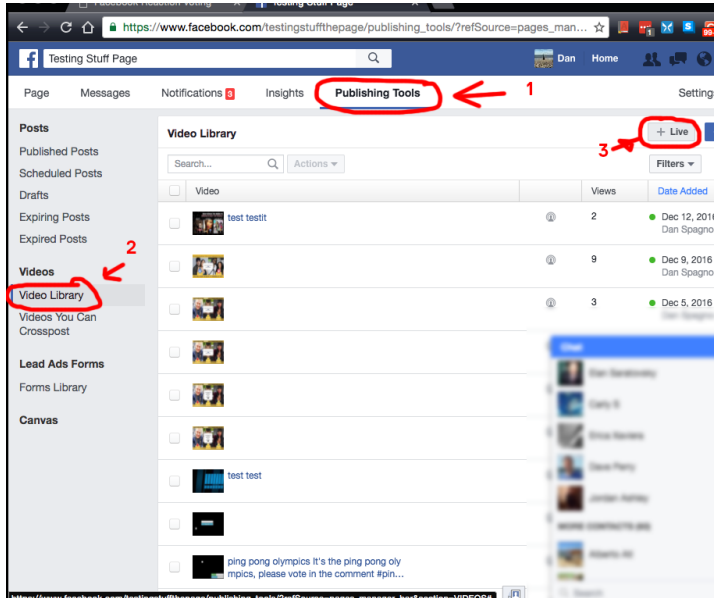
This is normal!

Go back to scene 1.
Right click the main display window and click "interact".

This will open a new interactive display of the webpage, log-in to facebook here. Close this window when you are done
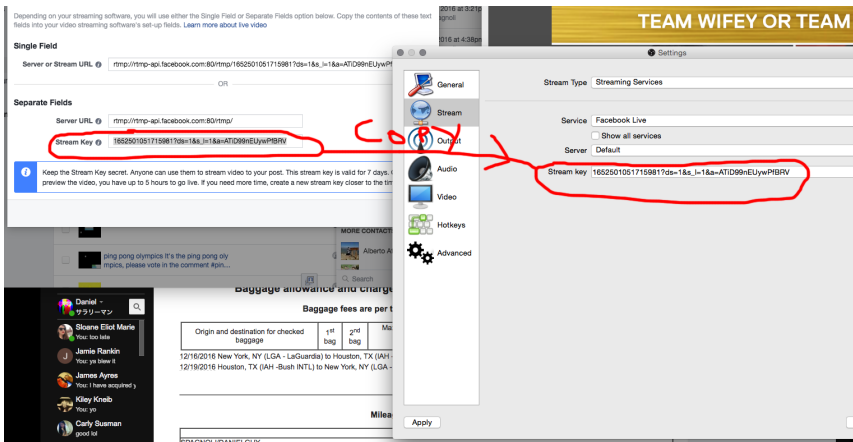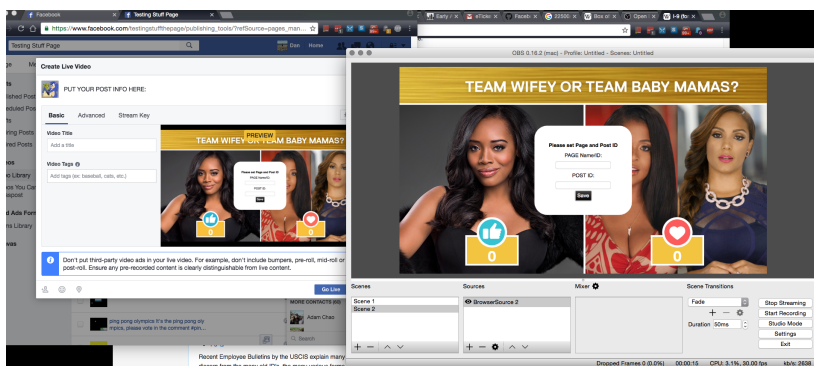

Go back to sceen 2.

Double click your browser source to open up its properties, click OK to reload the page. Once the page is reloaded it should be activated with your facebook credentials, if it is asking for a PAGE NAME/POST ID you are doing it right.
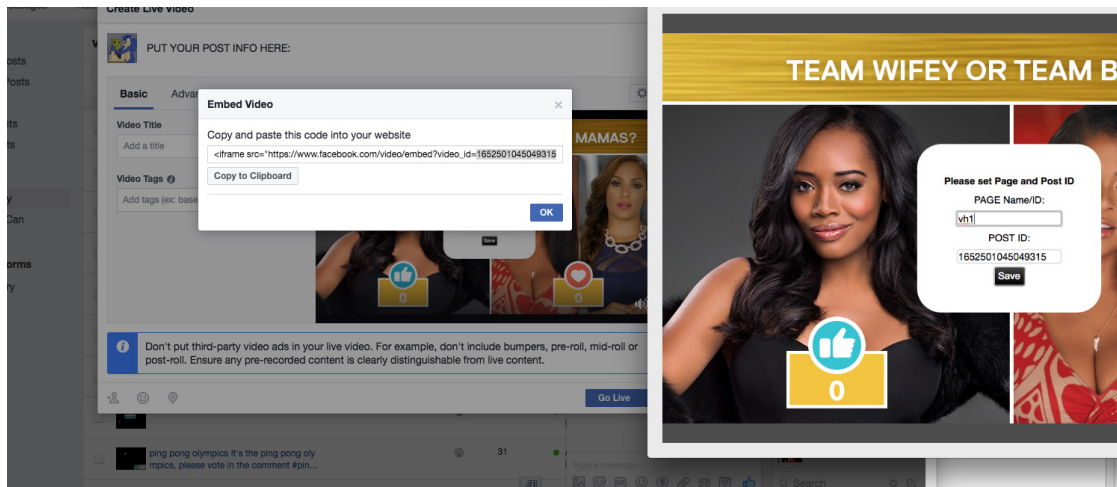
Using a browser (recommend to use a second computer if on lower-end hardware) go to your pages's publishing tools, and create a new live video

From the prompt, copy the streamkey into the stream settings of Open Broadcast Studio. Click OK to save. Then click NEXT in face-book.
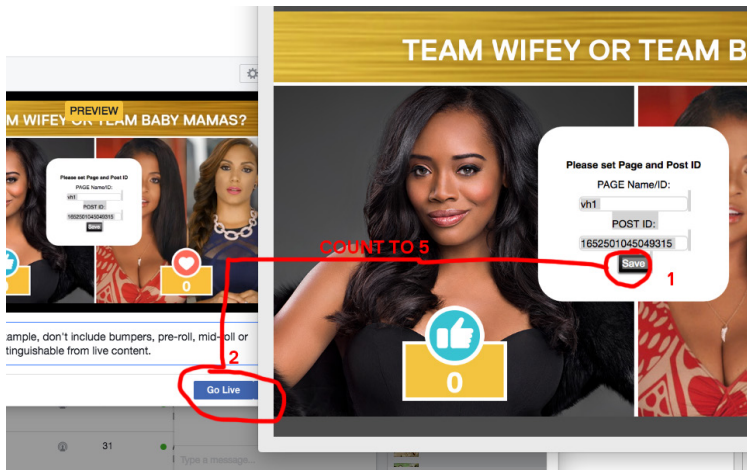

Click Start Streaming in Open Broadcast studio. You will see a preview of your stream in face-book. Almost done, but here comes the hard part!

In facebook, click the gear icon above your video preview and then click embed. In the displayed URL find the part that says video_id=######### <- this number is your POST ID. However, it will not be valid until your post goes live.

In OBS right click the main video and click interact again, put your page name (or id) for the top input, and then this video_id number for the post ID

ONCE YOU CLICK SAVE YOU WILL HAVE 20 seconds to GO live or else you will get a "post not valid" error.

In the interactive window of OBS, click save. Count to 5, and then click "go live" on facebook. This will push your video live without ever displaying the settings prompt. Once you are live the poll will moniter the post untill you click "stop streaming" in OBS