

# DESIGNING UI MOCKUPS IN INKSCAPE

PRESENTED BY

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# You can do it.

All the tools I  
need are included  
in Fedora!

...and they  
are free!



# Plus, we really need you to.



These are great general skills to have.

Wow. Inkscape can do so much! I'm glad I know it.

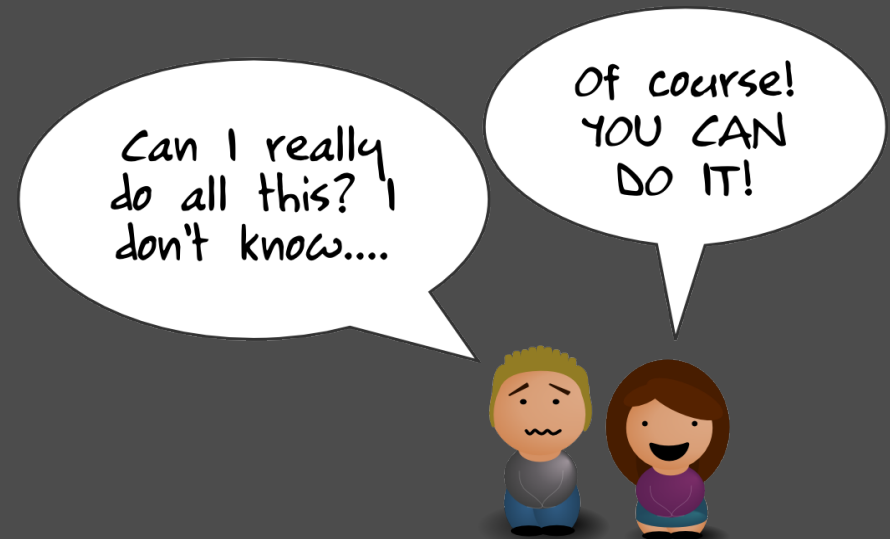


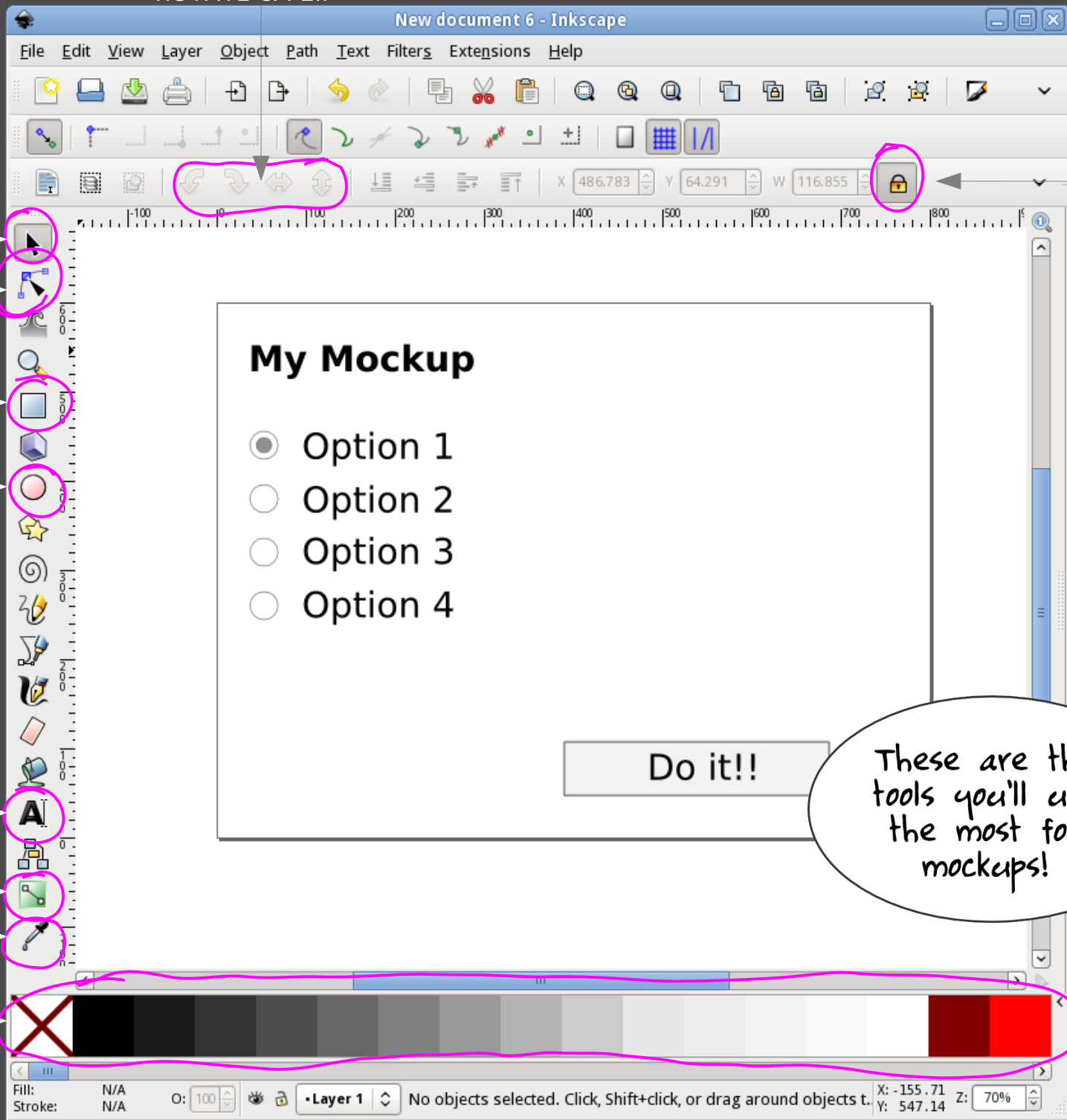
## TODAY'S TOPICS:

- #1** Take a drive around the Inkscape UI.
- #2** The rectangle and text tools are your best friends.
- #3** Ctrl+D & movin' it.
- #4** Get 'em together and group!
- #5** Save & share.

# #1

Take a drive around the  
Inkscape UI.





ASPECT RATIO LOCK

SELECTOR

NODE EDIT

RECTANGLE

ELLIPSE

TEXT

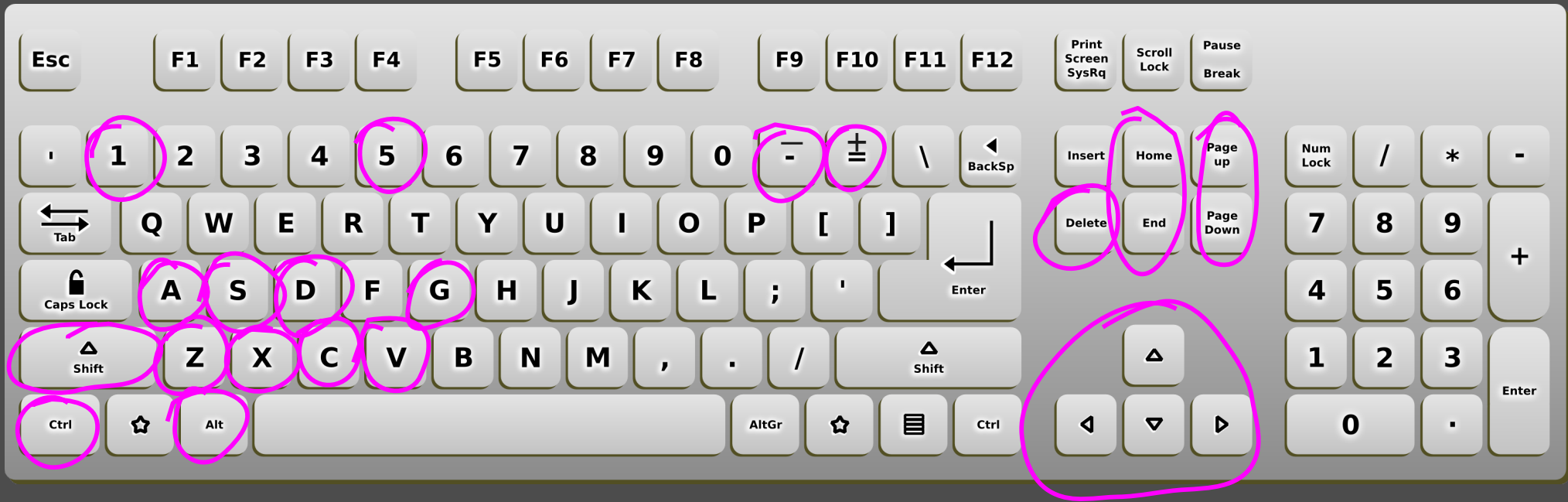
GRADIENT

DROPPER

PALETTE

These are the tools you'll use the most for mockups!





## INKSCAPE SPECIALS:

- CTRL+D** duplicate
- CTRL+G** group
- 1** 100% zoom
- 5** Center canvas, fill screen
- + & -** Zoom in & zoom out
- PgUp & PgDn** Move up & down stack 1 step
- Home & End** Move to top and bottom of stack

And these are the keys I'll use the most when creating mockups?

That's exactly right!





BRIEF INKSCAPE UI PUBLIC SERVICE MESSAGE #1:

# Don't forget this lock.

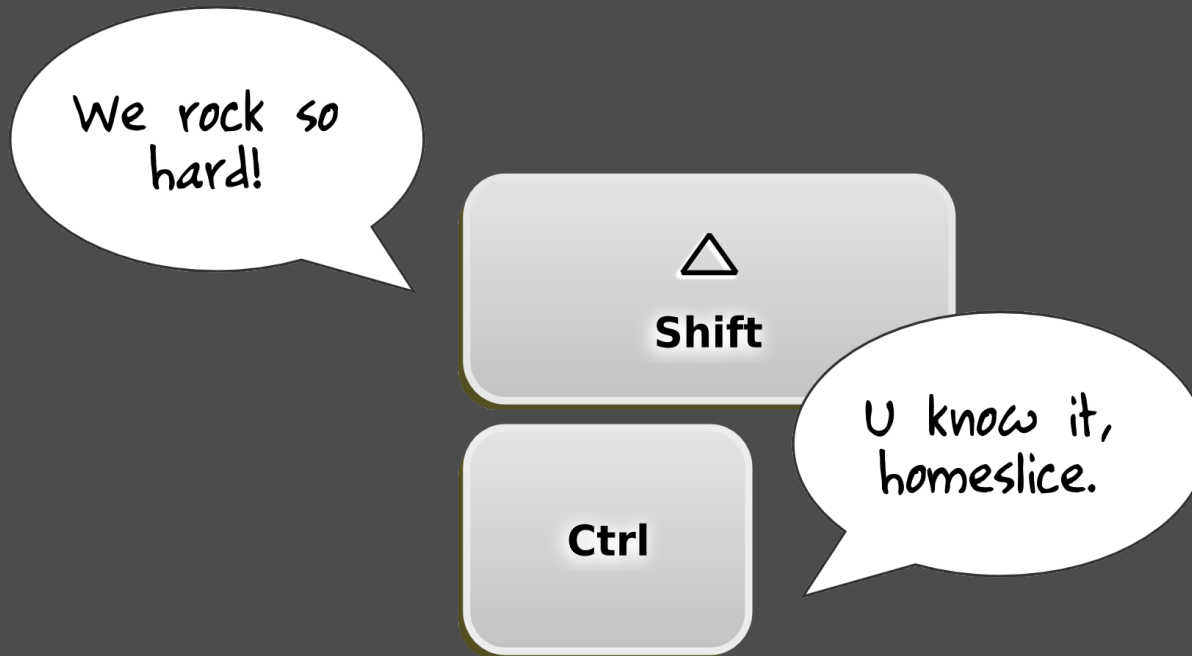
Don't forget  
about me!



IF YOUR DRAWINGS AND TEXT ARE GETTING STRETCHED, TRY CLICKING IT!

BRIEF INKSCAPE UI PUBLIC SERVICE MESSAGE #2:

# Ctrl & Shift are magic!



WHEN IN DOUBT, TRY THEM OUT!

SCALING, ANGLES, ROTATION, MOVING, UNDO, STROKE v. FILL ...

BRIEF INKSCAPE UI PUBLIC SERVICE MESSAGE #3:

# Don't get lost!



STUCK IN LALA LAND? HITTING '5' WILL BRING YOU BACK TO CENTER.

# #2

The rectangle and text tools are  
your best friends.

I thought \*I\*  
was your best  
friend! \*sniff\*



# No fancy tricks. Just text & rectangles.

Fedora Store Logo Goes Here

Location: United States [\(Change\)](#) [Log in](#)  
Your shopping cart is empty.

[Wearables](#) [Stickers & Other Fun Stuff](#) [Fedora Media](#)

**Featured Item!**

**Featured Fedora T-Shirt**  
Oh my word, this shirt is so awesome. Even your Panda will want to wear it. But don't let him.

**\$9.99 USD** [Add to Cart](#)

Item \$9.99 USD

Item \$9.99 USD

Item \$9.99 USD

Item \$9.99 USD

Item \$9.99 USD

Item \$9.99 USD

Item \$9.99 USD

Item \$9.99 USD

Panda picture goes here.

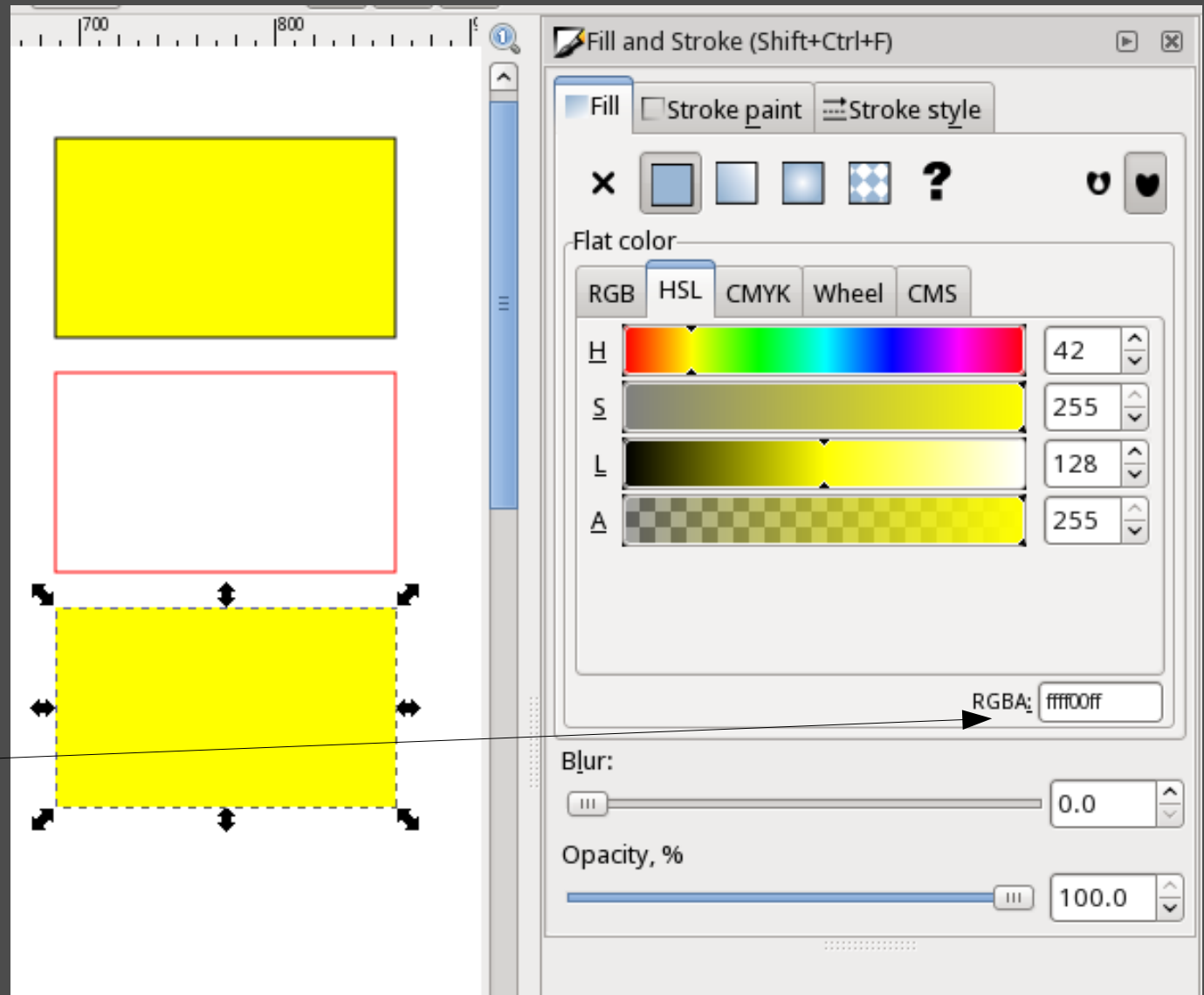
- T-shirts
- Hats
- Hoodies
- Undies
- Capes
- Suspenders
- Ties

# Fill vs. Stroke

SELECT OBJECT &  
CLICK COLOR TO  
COLOR FILL.

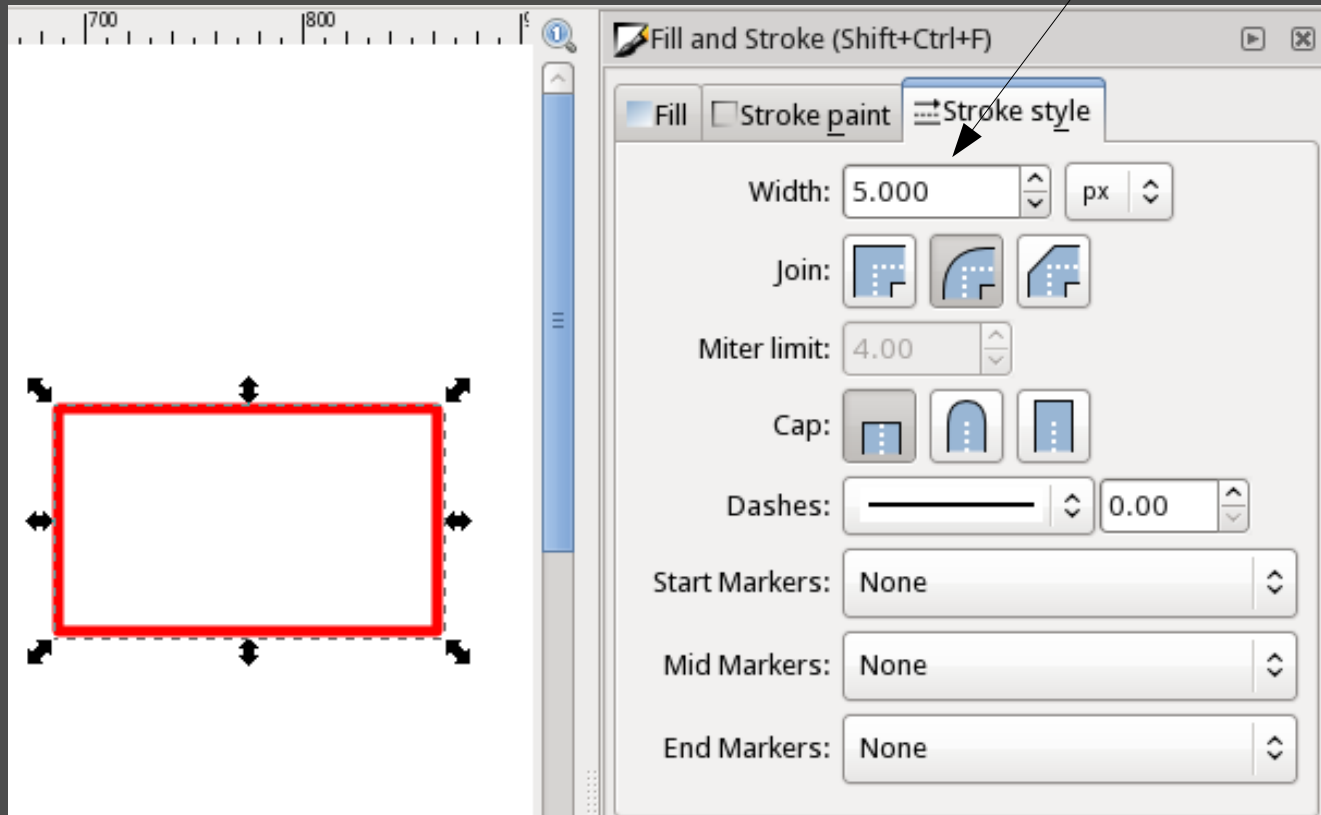
SELECT OBJECT, **HOLD  
SHIFT**, & CLICK COLOR  
TO COLOR STROKE.

IF YOU NEED A  
SPECIFIC COLOR HEX  
VALUE, ENTER IT HERE.

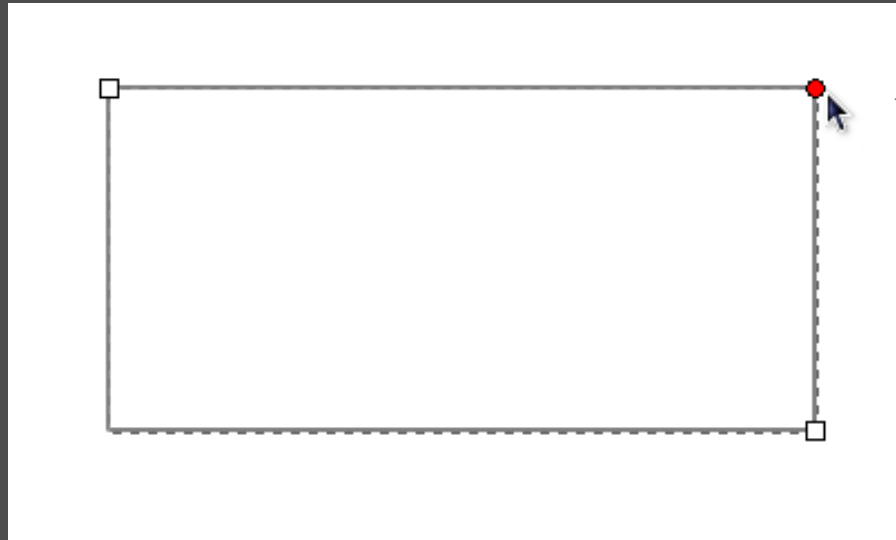


# Stroke width

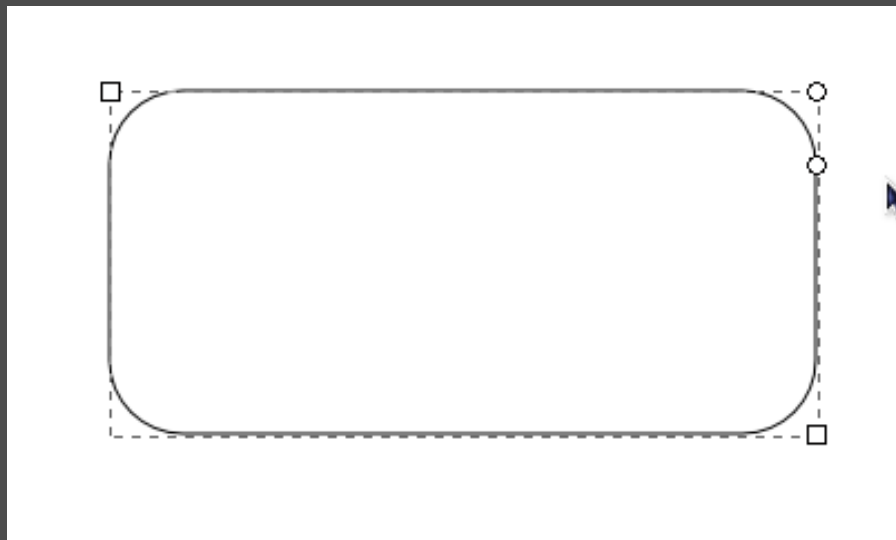
ENTER A VALUE HERE.



# Round your rectangle.



CLICK & DRAG HERE

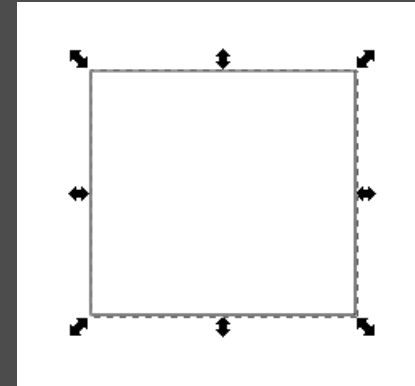
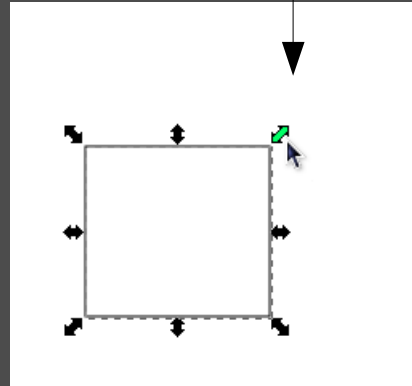




# Scale your rectangle.

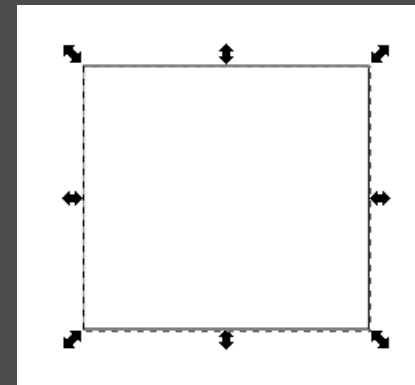
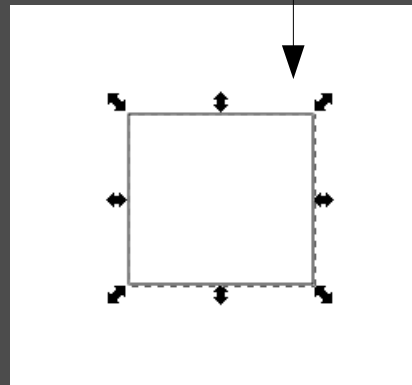
CLICK & DRAG HERE

SCALE FROM THE  
**LOWER LEFT**  
(CLICK & DRAG)



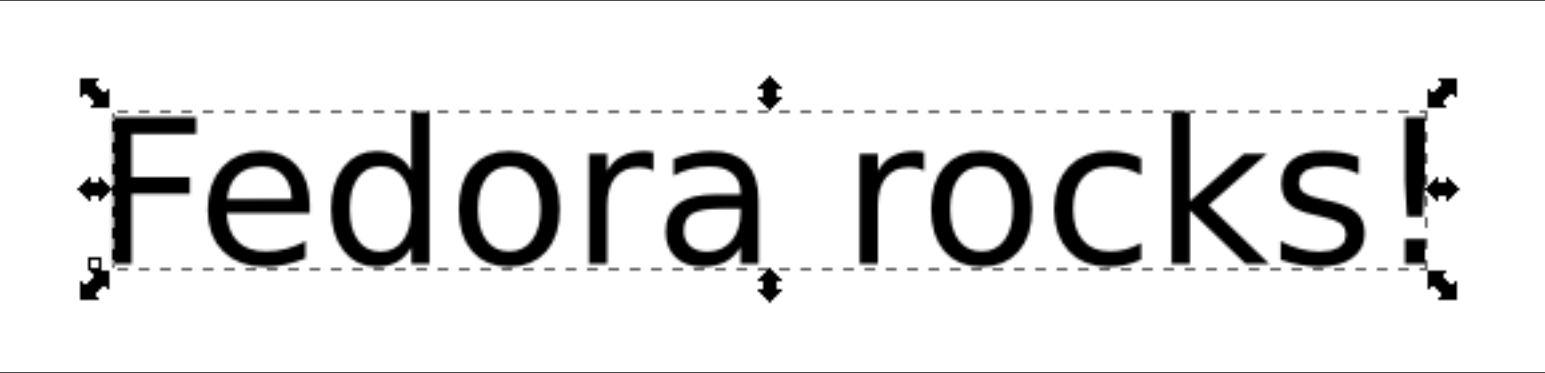
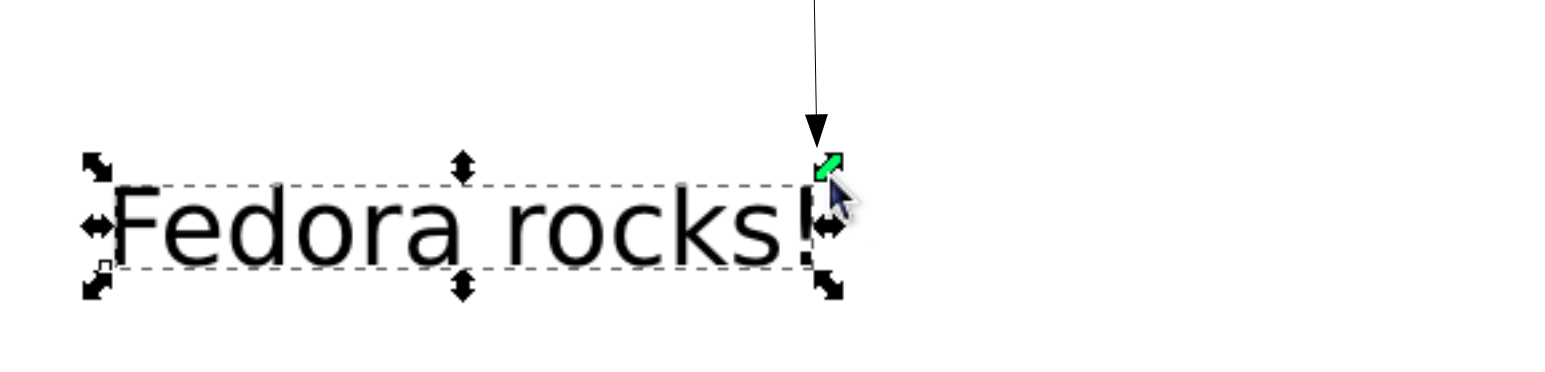
SHIFT + CLICK & DRAG HERE

SCALE FROM THE  
**CENTER**  
(SHIFT + CLICK & DRAG)



# Scale text, too!

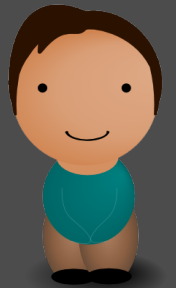
CLICK & DRAG HERE



# #3

Ctrl+D and movin' it.

You gotta  
move it move it!



# Ctrl+D saves you time.



SELECT OBJECT &  
HIT CTRL+D

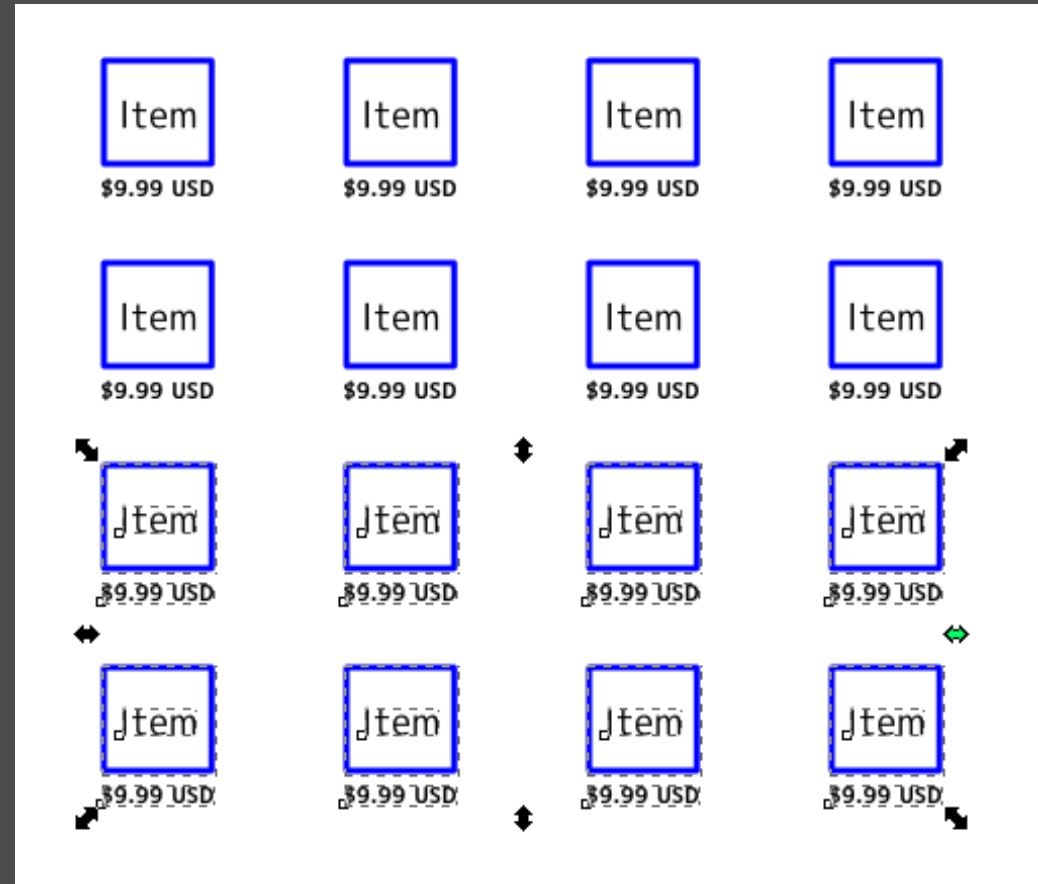
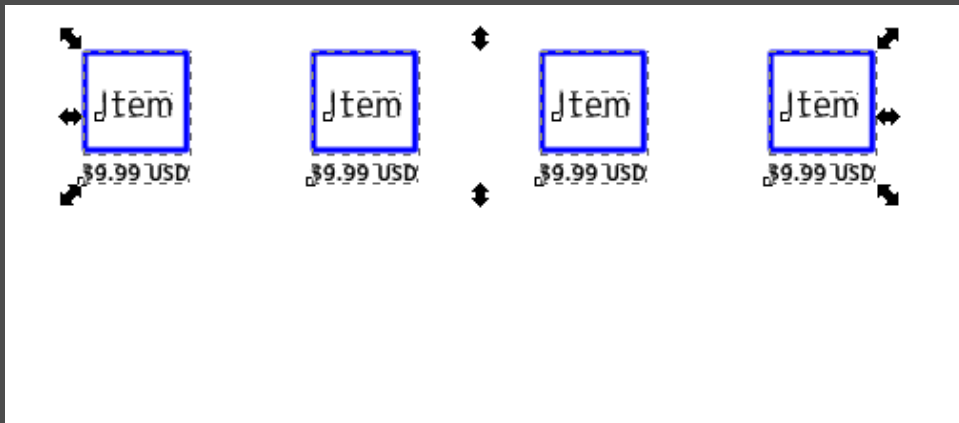


HOLD DOWN SHIFT  
AND KEEP PRESSING  
ARROW DOWN



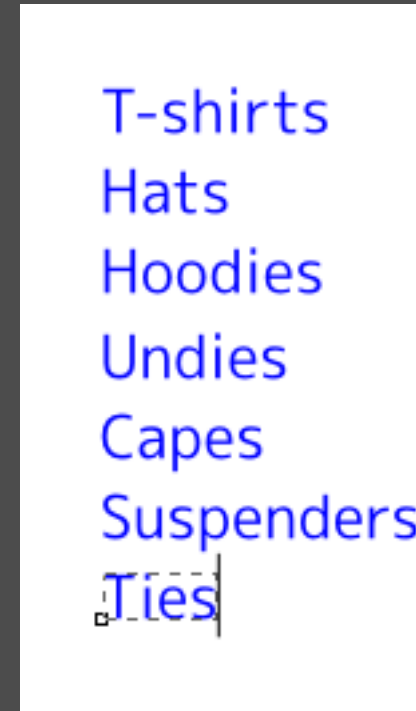
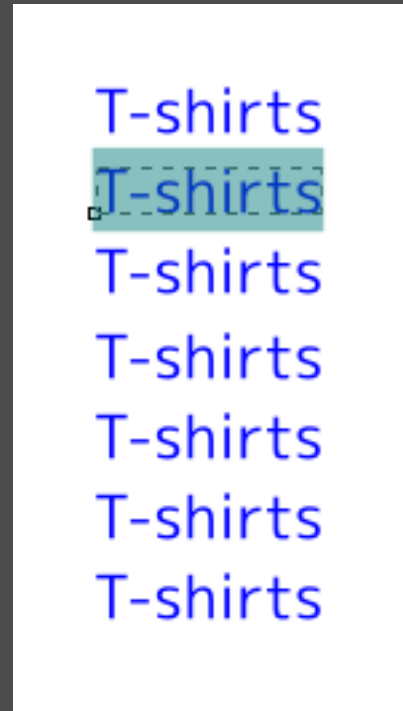
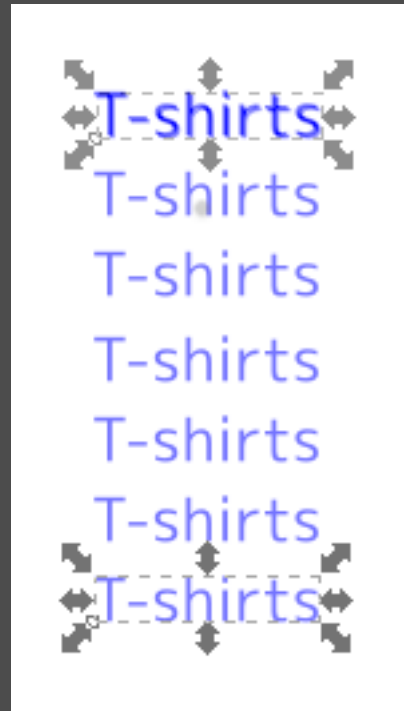
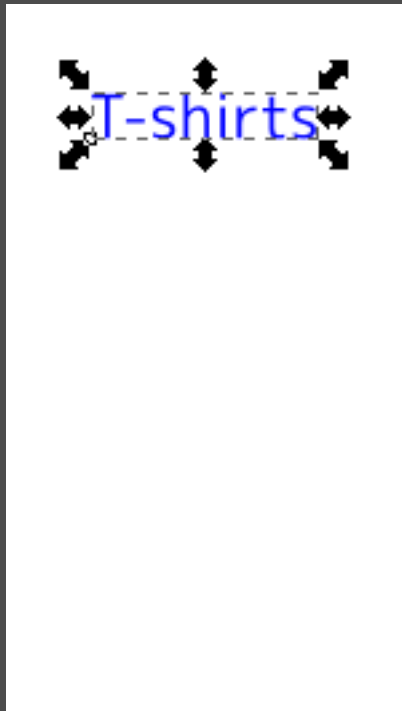
A PERFECT COPY.  
MODIFY AS NEEDED.

# Ctrl+D really saves you time.

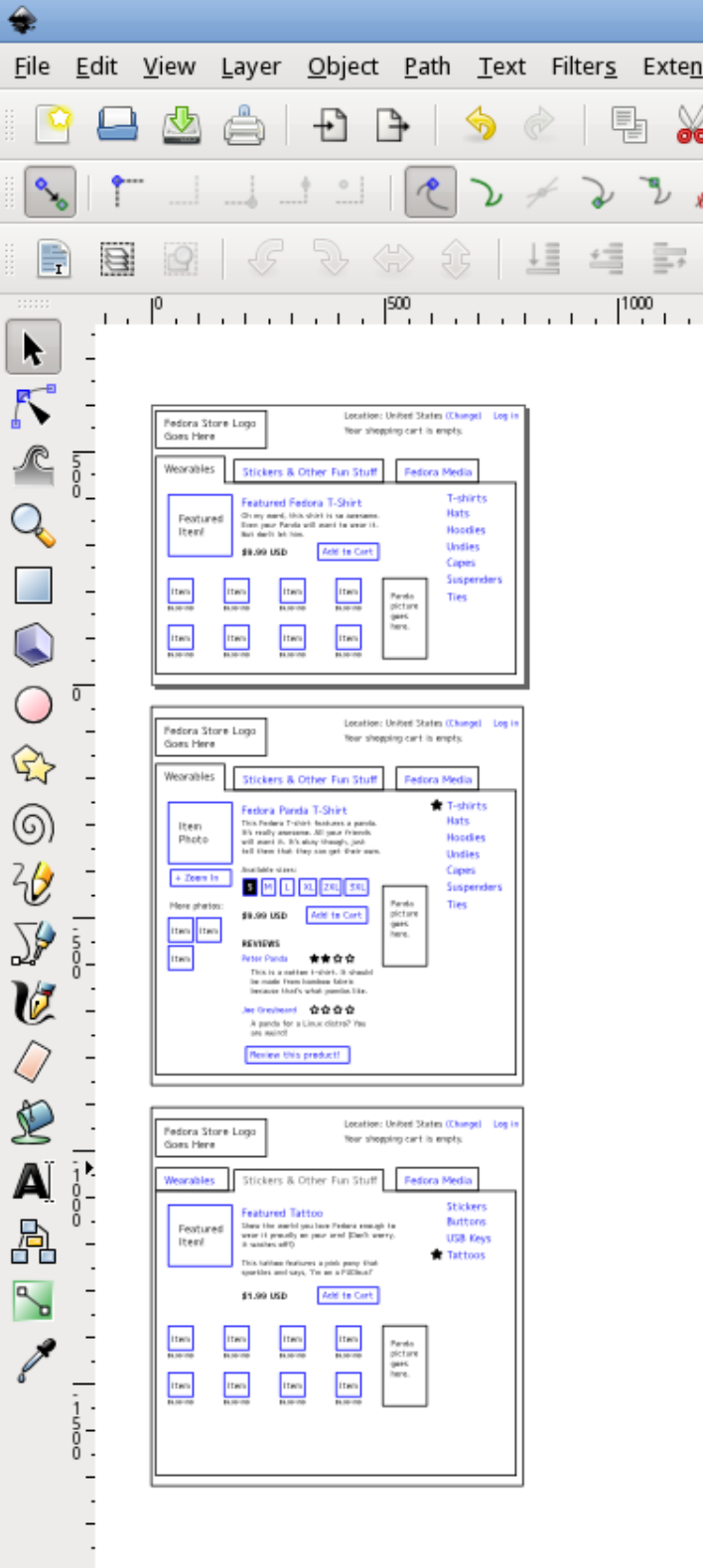


16 OBJECTS FROM 4, ALIGNED AND SPACED PERFECTLY.

# Ctrl+D works with text, too.



A NICELY-ALIGNED AND CONSISTENT COLUMN OF TEXT, MADE QUICKLY



# Keep going.

## You can use Ctrl+D to duplicate entire screens!

# You've gotta move it.

**SNAIL**  
ALT + ARROW KEYS



**TORTOISE**  
PLAIN ARROW KEYS



**HARE**  
SHIFT+ ARROW KEYS

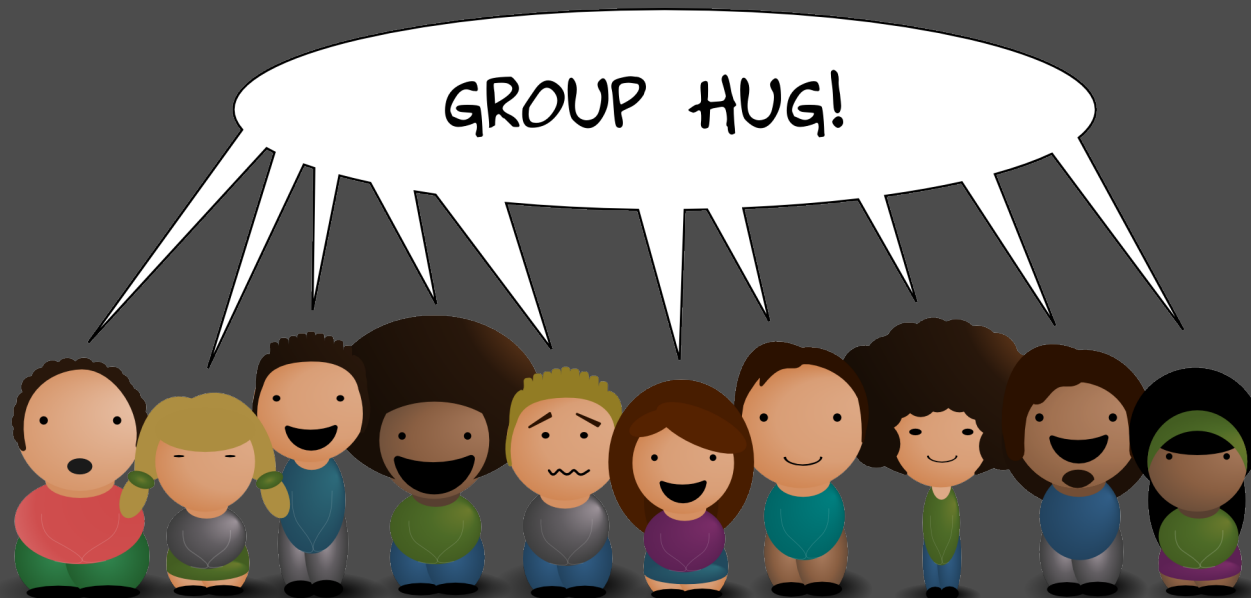


IN **ALL** CASES, THE RIGHT ARROW KEY WAS PRESSED **40** TIMES.

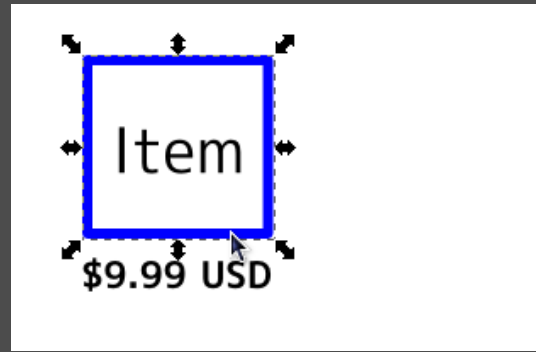


# #4

Get 'em together and group!



# Grouping makes many into one.



THREE SEPARATE OBJECTS: Price, Square, and 'Item' label.



CLICK & MOVE: You only move one. You can select them all by lassoing, or...

# Grouping makes many into one.



SELECT THEM ALL, HIT CTRL+G.



CLICK & MOVE – THEY MOVE TOGETHER.

# You can ungroup, too.

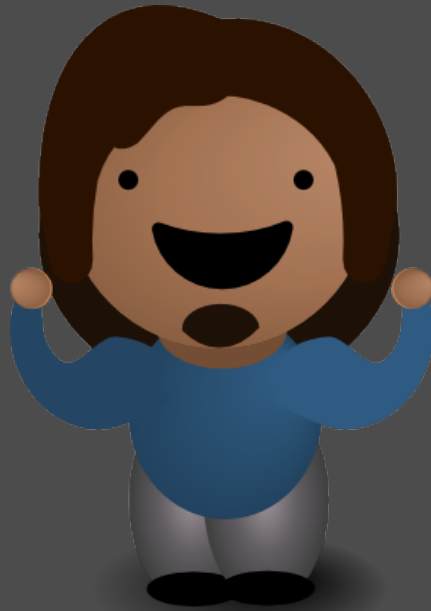


HIT CTRL+SHIFT+G TO UNGROUP.



THEY ARE SEPARATE OBJECTS NOW.

Let's give it a try!

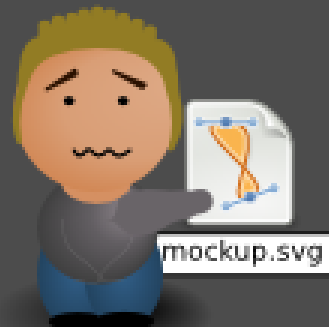


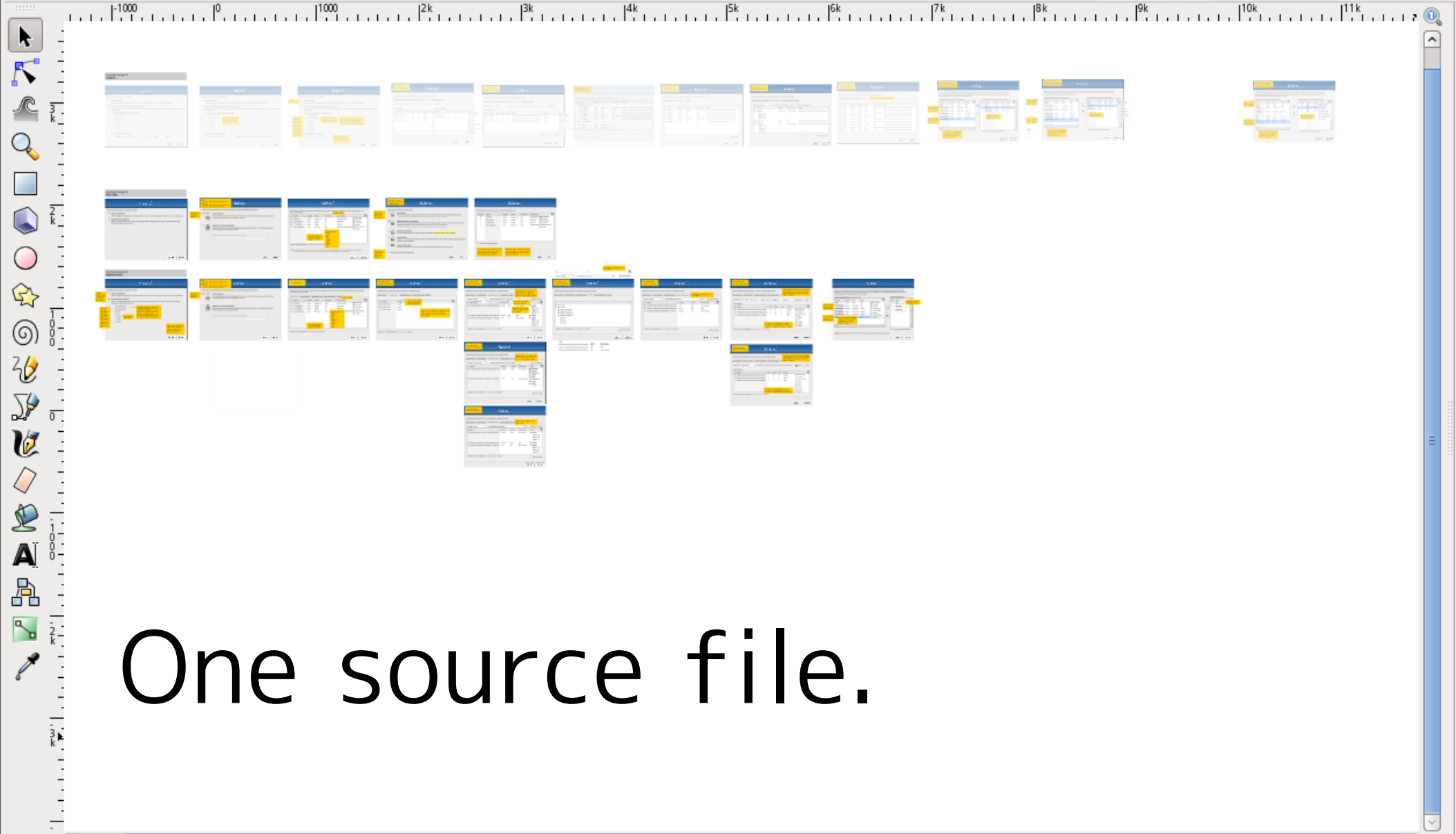
# #5

Save & share.

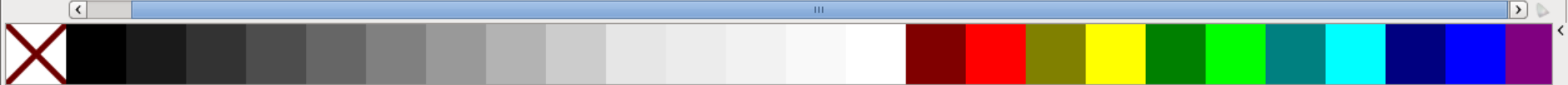
Here, I made  
this mockup for  
you.

OH WOW!  
THANKS!!!

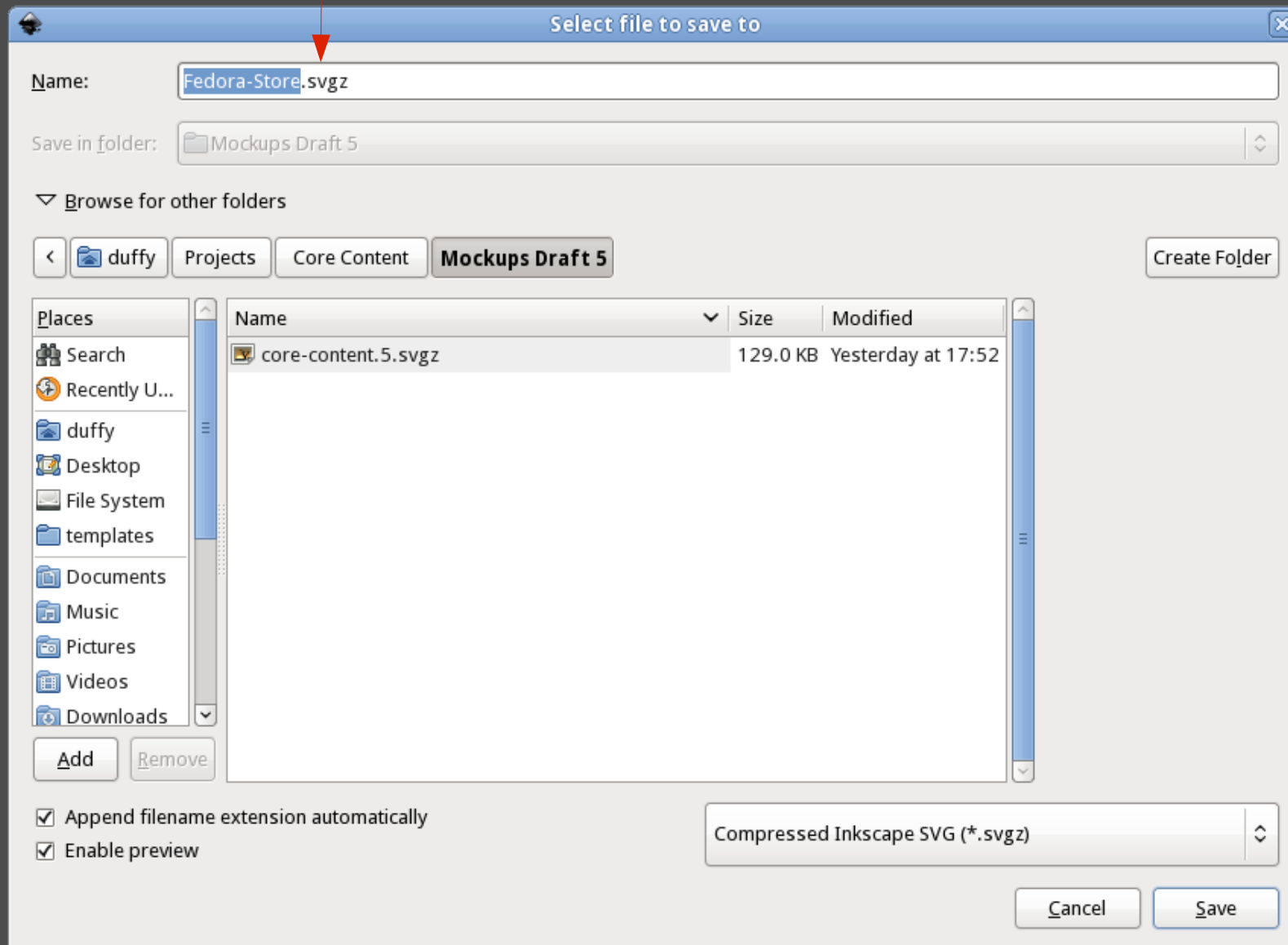




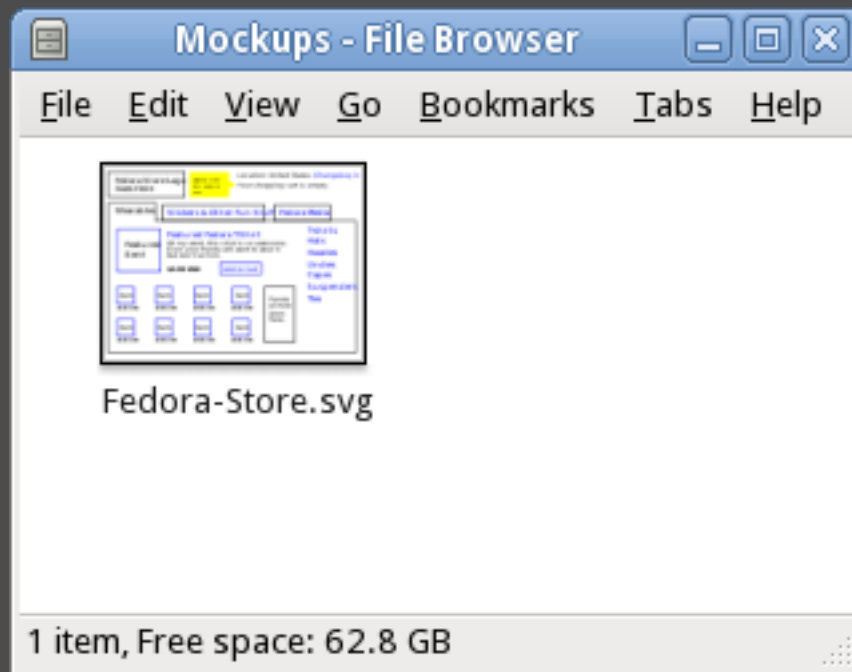
One source file.



SVGZ IS COMPRESSED. THIS WILL  
SAVE YOU SPACE!

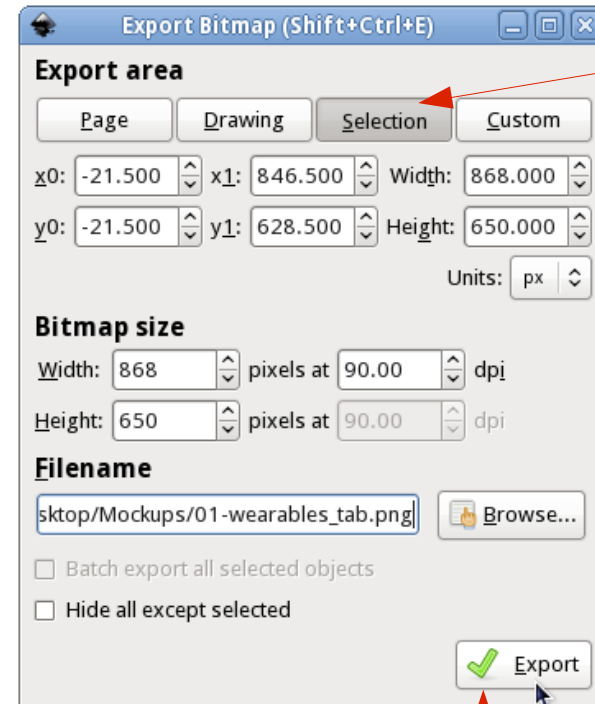
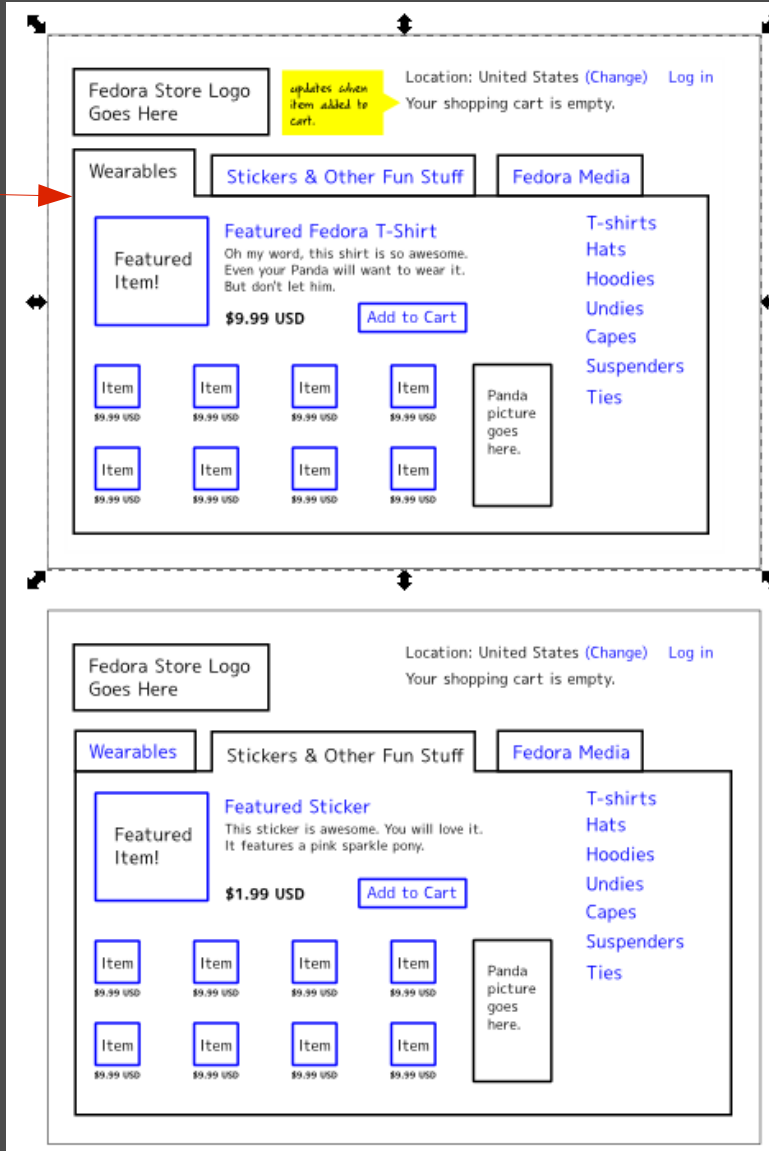






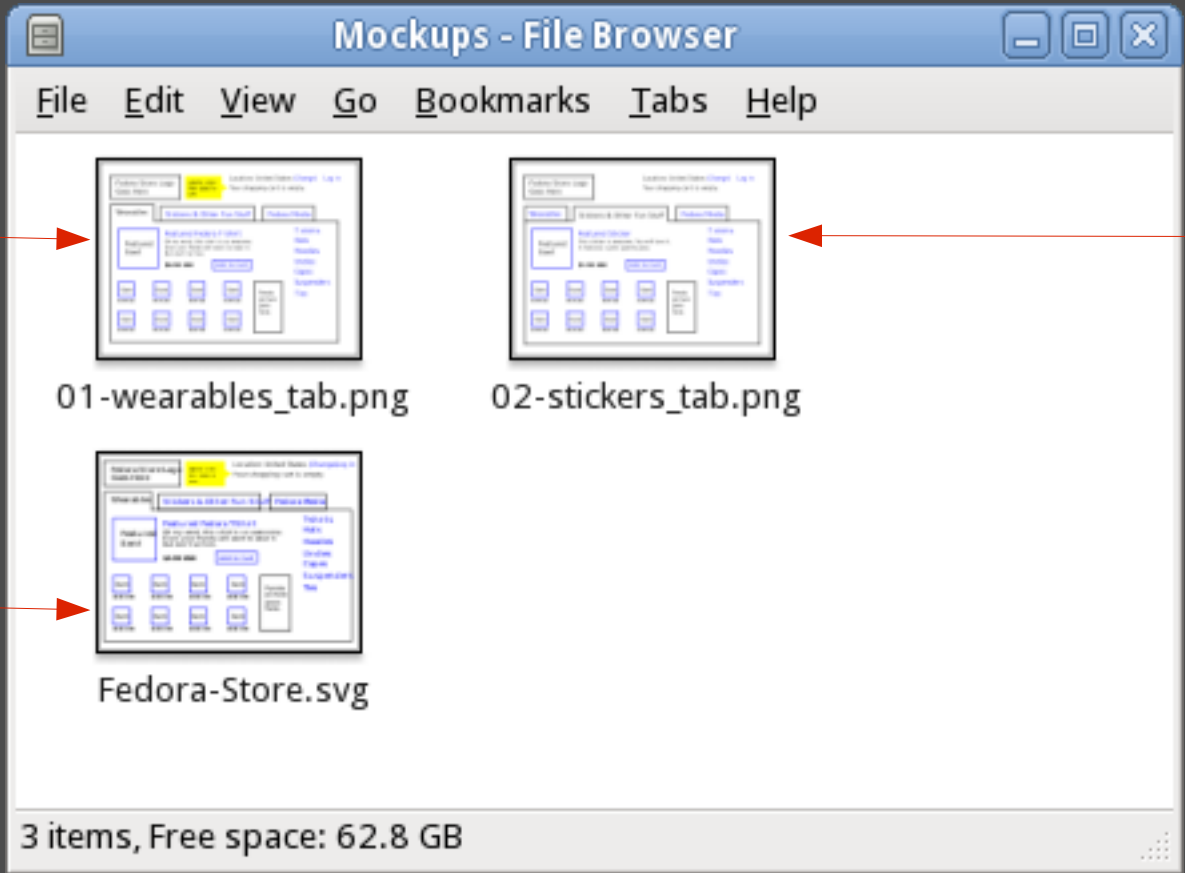
# Export each screen as a PNG.

CLICK THE OUTLINE OF THE SCREEN TO EXPORT.



MAKE SURE YOU ARE ON THE SELECTION TAB.

CHOOSE A FILENAME AND HIT EXPORT.



MOCKUP #1



MOCKUP #2



SOURCE SVG  
FOR THE TWO  
MOCKUPS



# Create a wiki mockup sheet.

The screenshot shows a Fedora Project Wiki page. At the top left is the Fedora logo with the tagline "freedom | friends | features | first". To the right are buttons for "page", "discussion", "create", and "watch". The page title is "Editing MairinDuffy/Test". Below the title is a message: "You have followed a link to a page that does not exist yet. To create the page, start typing in the box below (see the [help page](#) if you are here by mistake, click your browser's **back** button." Below the message is a rich text editor toolbar with icons for bold, italic, underline, link, unlink, text color, background color, bulleted list, numbered list, indent, outdent, undo, redo, and a minus sign. The editor contains the following text:

```
= My Mockups =  
== Mockup 1: Wearables Tab ==  
[[Image:mizmo-test-mockup1.png]]  
  
== Mockup 2: Stickers Tab ==  
[[Image:mizmo-test-mockup2.png]]  
  
= Mockup Source =  
[[Media:mizmo-test-mockups.svg | Download SVG Source]]
```

The left sidebar contains the following sections:

- WIKI
  - [Fedora Project Wiki](#)
  - [News](#)
  - [Events](#)
  - [Features](#)
  - [Recent changes](#)
  - [Random page](#)
  - [Help](#)
- NAVIGATION
  - [Home](#)
  - [Get Fedora](#)
  - [Join Fedora](#)
- SUB-PROJECTS
  - [Ambassadors](#)

# Create a wiki mockup sheet.

## My Mockups

---

### Mockup 1: Wearables Tab

---

[File:Mizmo-test-mockup1.png](#)

### Mockup 2: Stickers Tab

---

[File:Mizmo-test-mockup2.png](#)

## Mockup Source

---

[Download SVG Source](#)

CLICK LINK  
TO GO TO  
UPLOAD FORM



# Create a wiki mockup sheet.

## Upload file

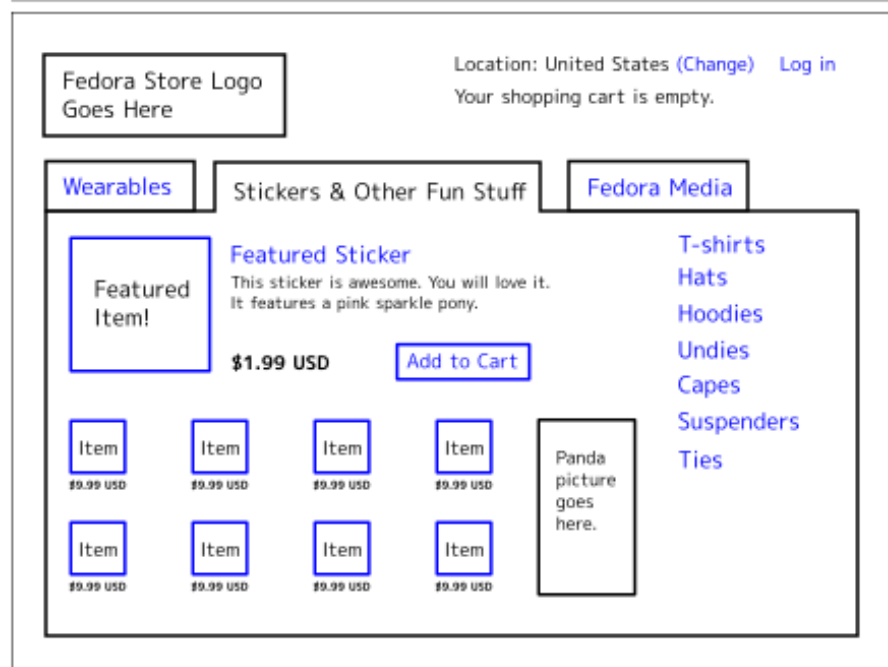
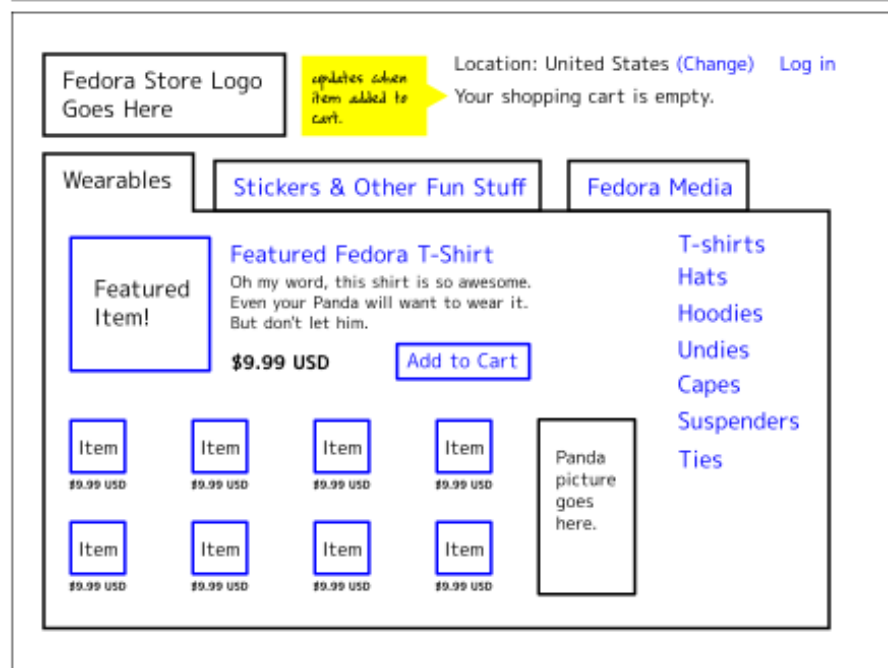
Use the form below to upload files. To view or search previously uploaded files go to the [list of uploaded files](#), (re)upload in the [deletion log](#).

To include a file in a page, use a link in one of the following forms:

- `[[File:File.jpg]]` to use the full version of the file
- `[[File:File.png|200px|thumb|left|alt text]]` to use a 200 pixel wide rendition in a box in the left margin with 'alt text' as description
- `[[Media:File.ogg]]` for directly linking to the file without displaying the file

## Upload file

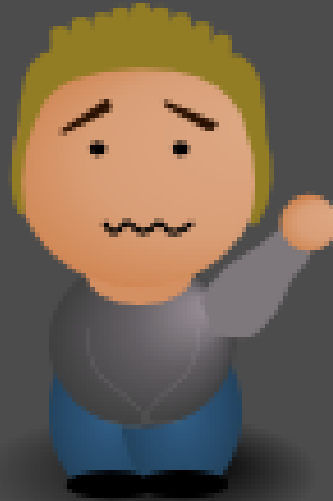
Source filename:	<input type="text" value="/home/duffy/Desktop/Mockups/01-wearables_tab.png"/> <input type="button" value="Browse..."/>
	Maximum file size: 200 MB
Destination filename:	<input type="text" value="Mizmo-test-mockup1.png"/>
Summary:	<div style="border: 1px solid black; height: 100px;"></div>
	<input type="checkbox"/> Watch this page <input type="checkbox"/> Ignore any warnings
	<input type="button" value="Upload file"/>



# Completed sheet.

Send it out in IRC,  
blog it,  
share it with friends,  
get feedback!

# Questions?



Thanks to my Fedora Design Team pal María 'Tatica' Leando for designing the cute characters throughout these slides. :)