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Looooong text

sadasdasd

Short

Label



Label

## How to build a responsive material text field without plugins in sketch

I had challenge to build google material text field responsive without using any plugin.



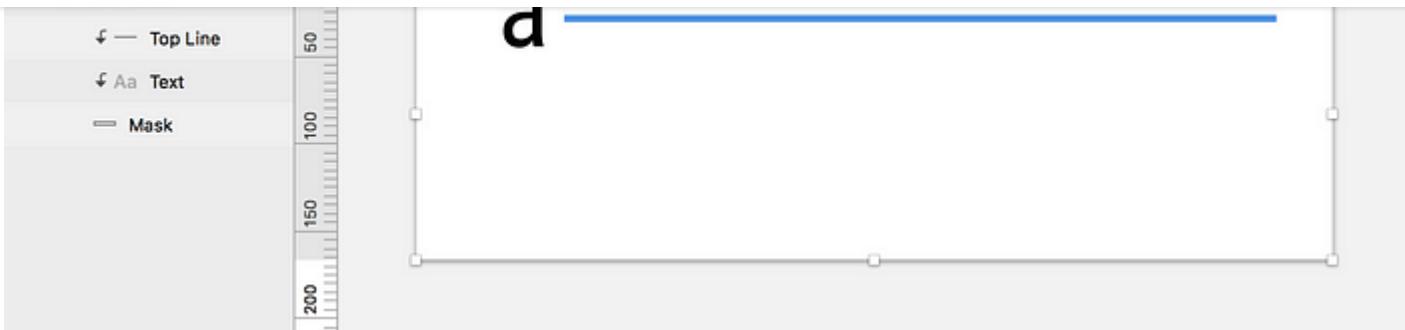
Ahmed Abdelmageed

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UX Collective a11y-light ~3 min read · February 21, 2019 (Updated: December 7, 2021) · Free: No

lets start!

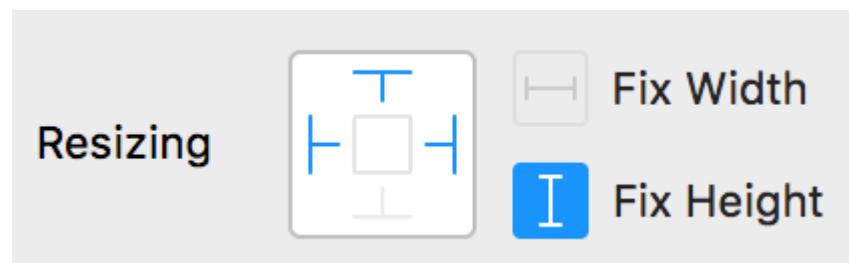


First we will start by building the top text with the Top line

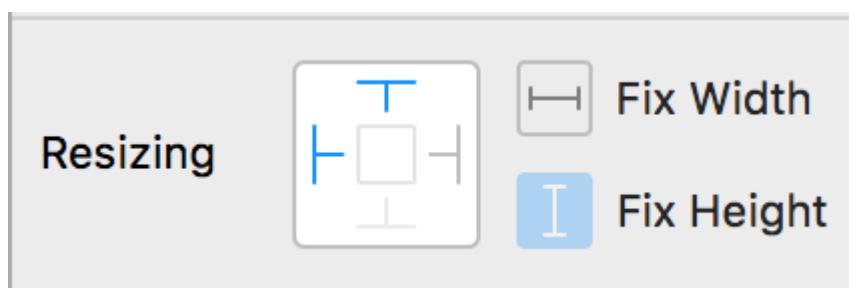
Add text then draw a line then mask them with mask with some margin to the left and right

Add to resizing properties the following layers

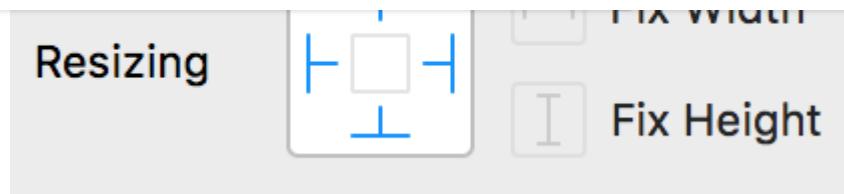
Top line:



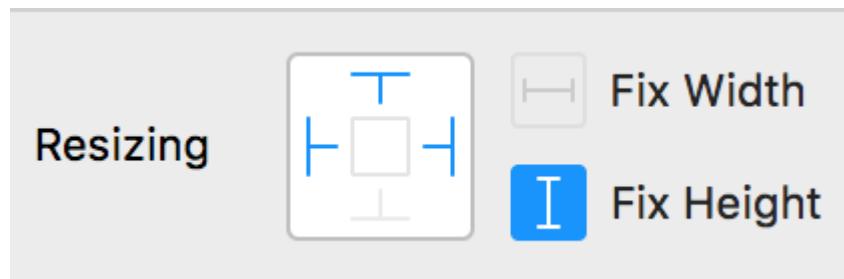
Text layer:



Mask:



Group all the layers in group name **Top Text** with resizing property



Now create symbol instance and check if it is responsive or not and add some text in the overrides to check if it responsive or not

a —

asas —

a —

adasdasd —

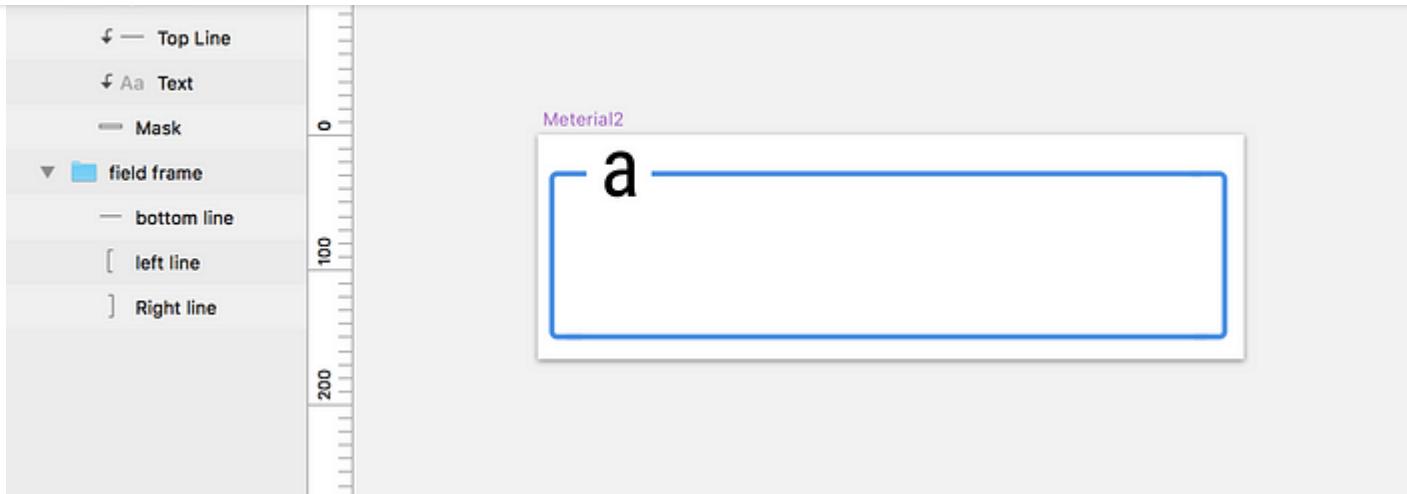
a —

asas —

Well Done!

Next step to create the frame

# Freedium



we will create the frame in 3 parts the sides and bottom and we already have the top bar

Left line layer:



Right line layer

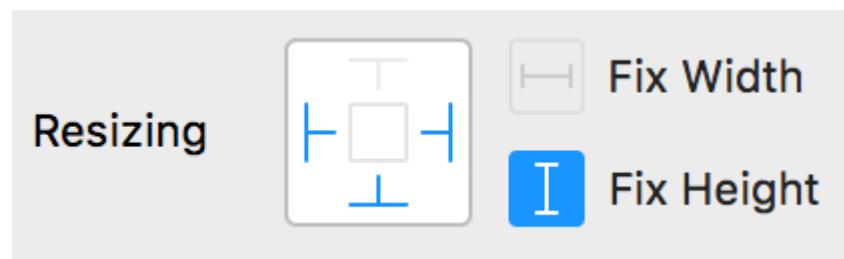


bottom line layer

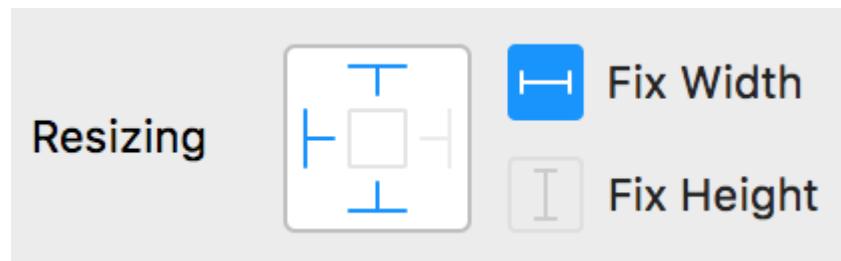


Now lets make the resizing properties

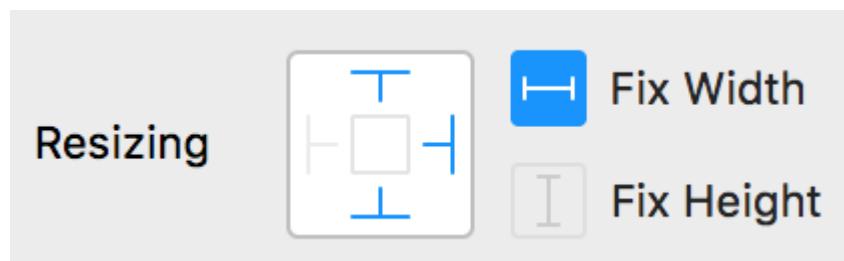
for bottom line layer:



for Left line layer:

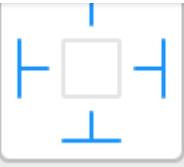


for Right Line Layer:



Group the 3 layers in Group with name **field frame** with resizing property

## Resizing

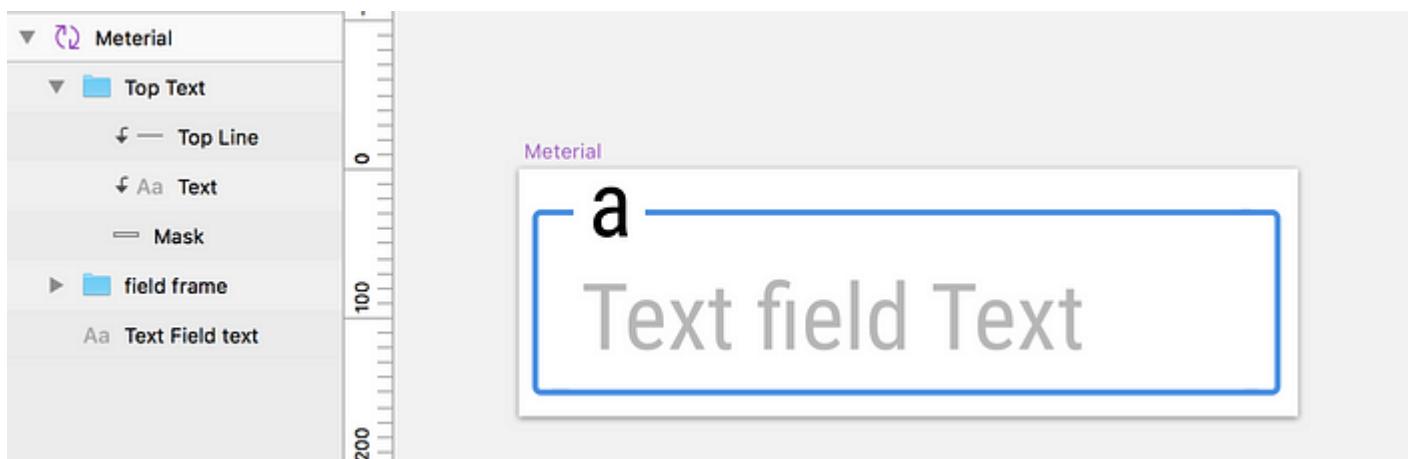


Fix Width



Fix Height

and now add your **Text Field** text:



with resizing property

## Resizing



Fix Width



Fix Height

and now Try it!

sadasdasd

Short

Text field Text



asddas

Coool Ha!

get the demo file from here <https://drive.google.com/open?id=1J-jUml3PZdxoN6HOS3jBVC5AtCtC3juW>

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#design

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