



### MIT App Inventor: ImageBot & Intro to Al

ESC Club & App In Club



#### Examples of Artificial Intelligence (AI)

= YouTube Recommended Trending ñ Subscriptions 200 How craving attention makes you less creative | Joseph... Pride and Prejudice: Ma I Ate Like BILLIE EILISH Fo D'Arcy Carden Talks Ab Proposal 24 Hours. onating Her Watch late TED @ **BBC** Studior Supreme Banana 🗇 Late Night with Seth Mey 2.3M views + 11 years ago 97K views - 1 week ago Liked video: Math
 SUBSCRIPTION 1 The Office TECHNIQUE CRITIQUE ST 73 Questions With Olivia La littérature est-elle morte Kardashians at Area 51 Colman | Vogue SimgmProductions @ Antastesia @ Accent Expert Breaks Dow 6 2K views + 20 hours and 17 Actore Disving Des 587K views - 1 week ago Supreme Bana..









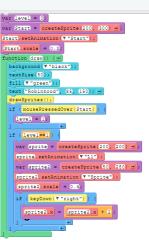


#### Made by Humans Ability to Learn!

Things made by humans that have the ability to learn

#### How Does it Work?

#### **BEFORE**:







#### Why we use AI?



#### Without Al





With Al



# Image Bot

### What We Need Today

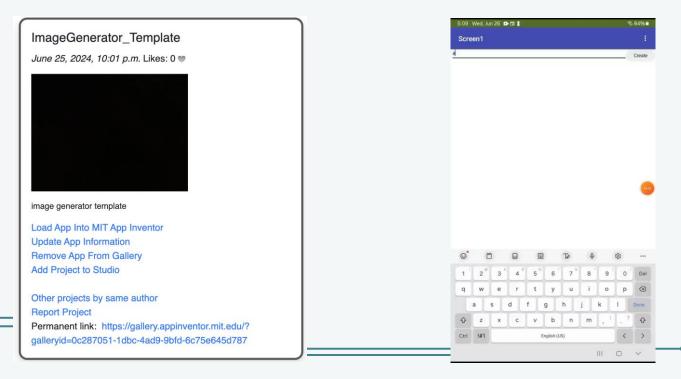




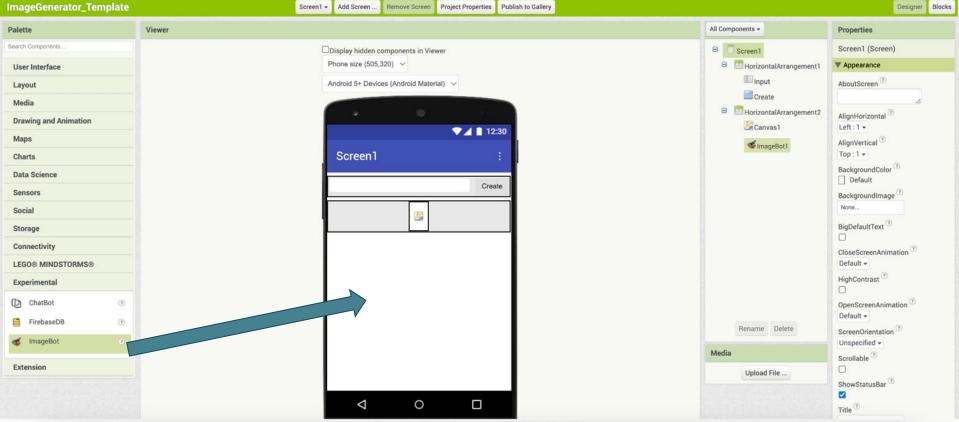




#### https://gallery.appinventor.mit.edu/?galleryid=411c2fb4-1a19-4d77-abc8-73cd41c21733



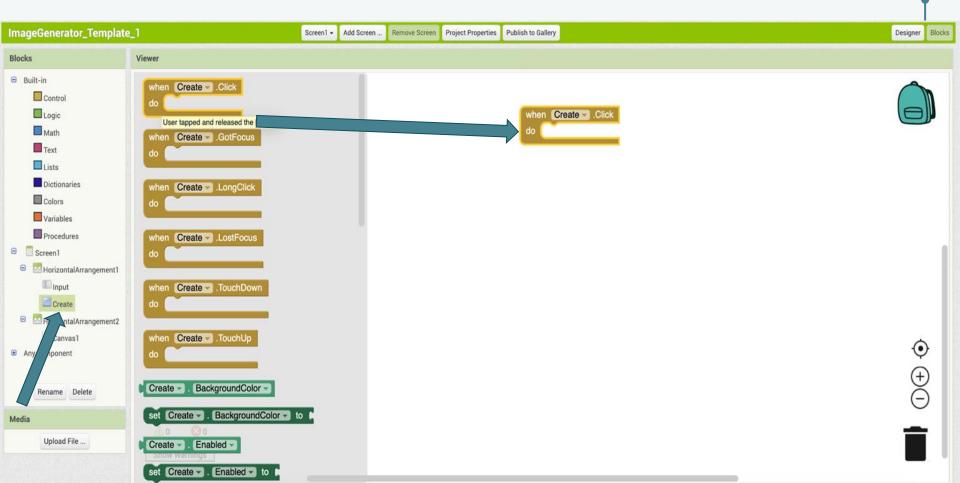
# Step 2: Drag the ImageBot Component onto the screen



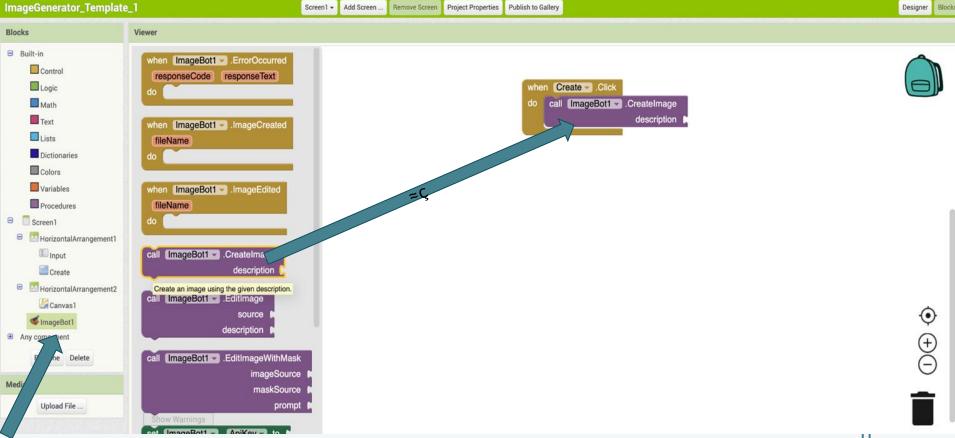
Privacy Policy and Terms of Use Accessibility: accessibility.mit.edu

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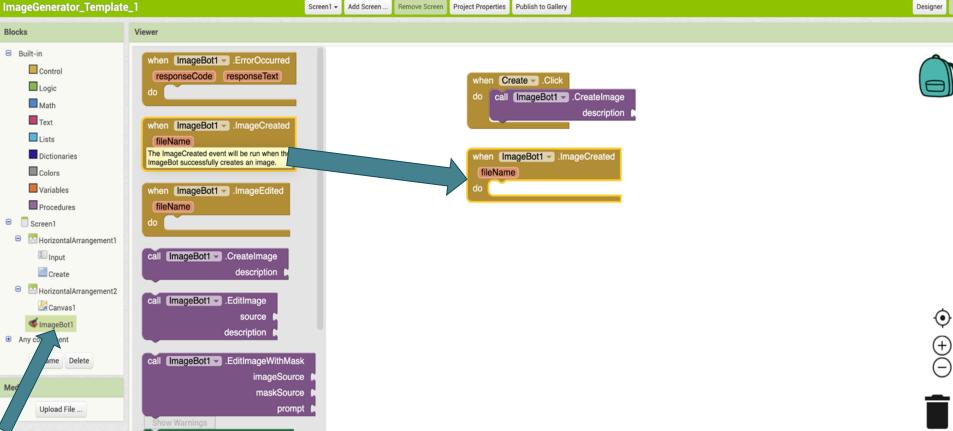
#### Step 3: Drag this block onto the workspace



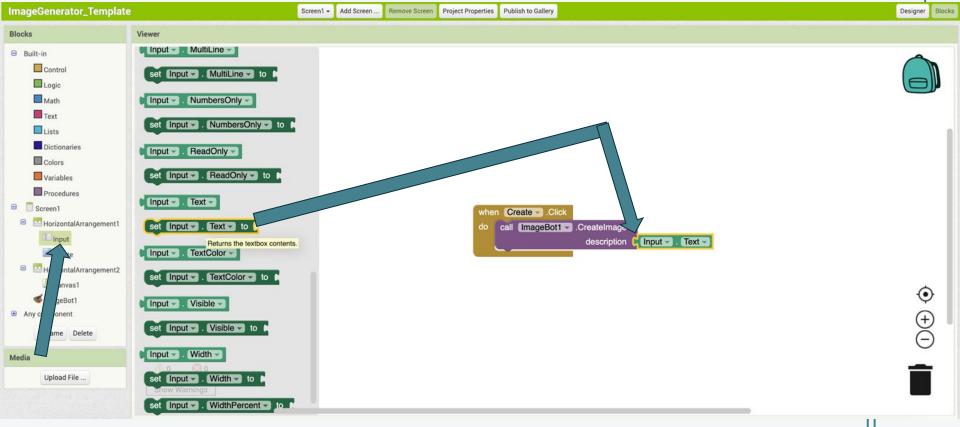
# Step 4: Drag this block inside the previous block we placed



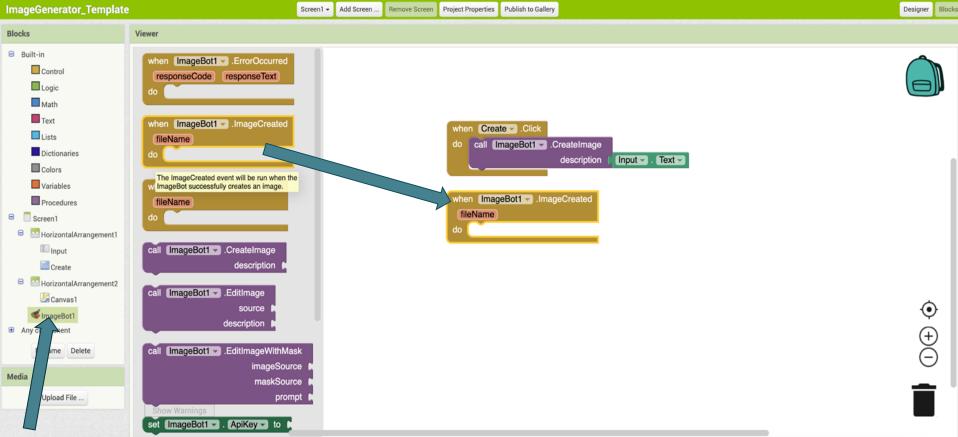
# Step 5: Drag this block under the previous blocks



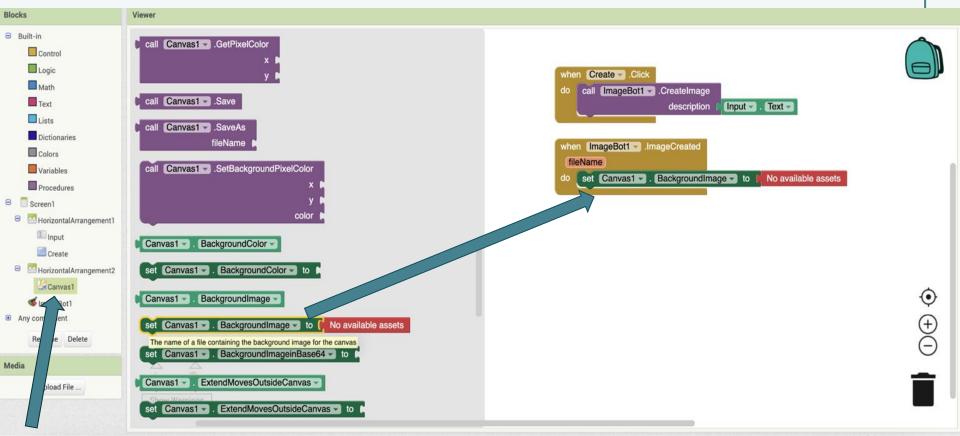
# Step 6: Attach this block to the previous block we just placed



# Step 7: Drag this block underneath our first block



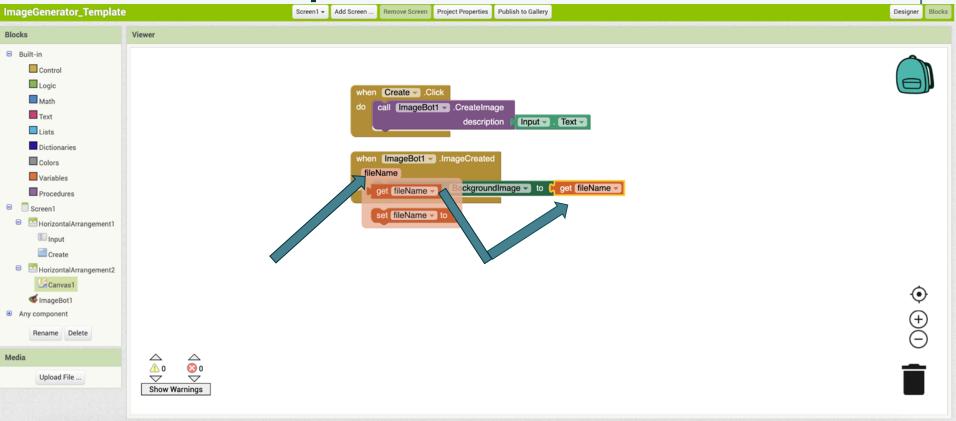
## Step 8: Drag this block inside the block we just placed



## Step 9: Drag the {No Available Assets} block into the trash

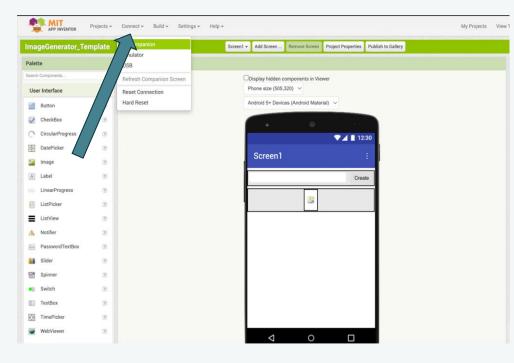
ImageGenerator_Template		Screen1 - Add Scr	en Remove Scree	n Project Properties	Publish to Gallery			Designer	Blocks
Blocks	Viewer								
<ul> <li>Built-in</li> <li>Control</li> <li>Logic</li> <li>Math</li> <li>Text</li> <li>Lists</li> <li>Dictionaries</li> <li>Colors</li> <li>Variables</li> <li>Procedures</li> <li>Screen1</li> <li>Screen1</li> <li>HorizontalArrangement2</li> <li>Carvas1</li> <li>ImageBot1</li> <li>Any component</li> <li>Rename Delete</li> </ul> Media Upload File	A Constant of the second secon		vhen ImageBott fileName	Createlma descrip	ion ( <mark>Input )</mark> .	Text  No available assets			

### Step 10: Hover over the {fileName} and attach this block to replace the deleted block



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### Now Connect to your mobile device and try it out!



### **End Of Class!**



#### Homework:

Use your imagination and test out the ImageBot!



Contact me if you need help or have questions: @jonhan604@gmail.com