

DIY : Google Action



LESSON 3 – PREPARING TO DEPLOY



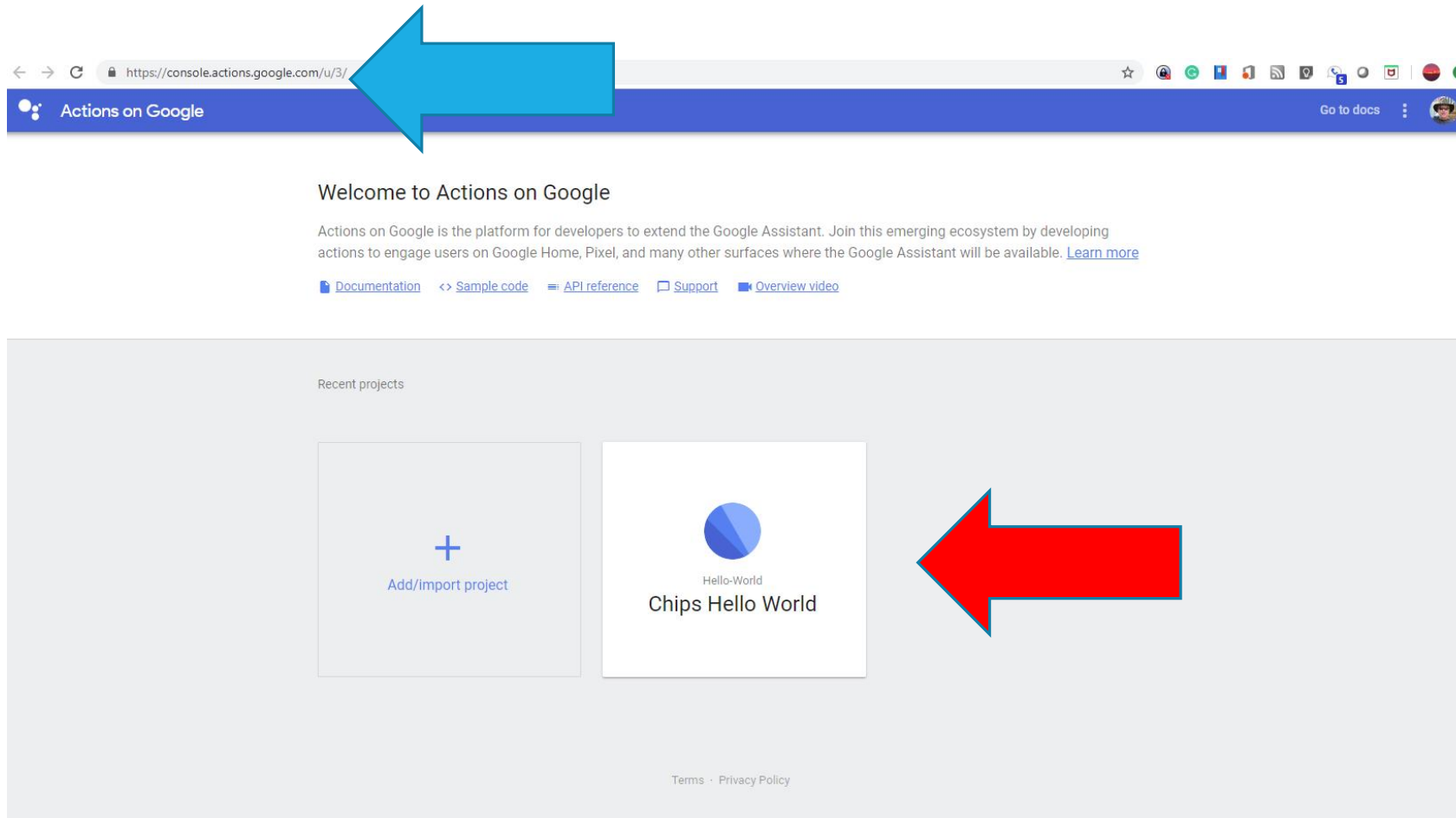
Create My Voice

Goals

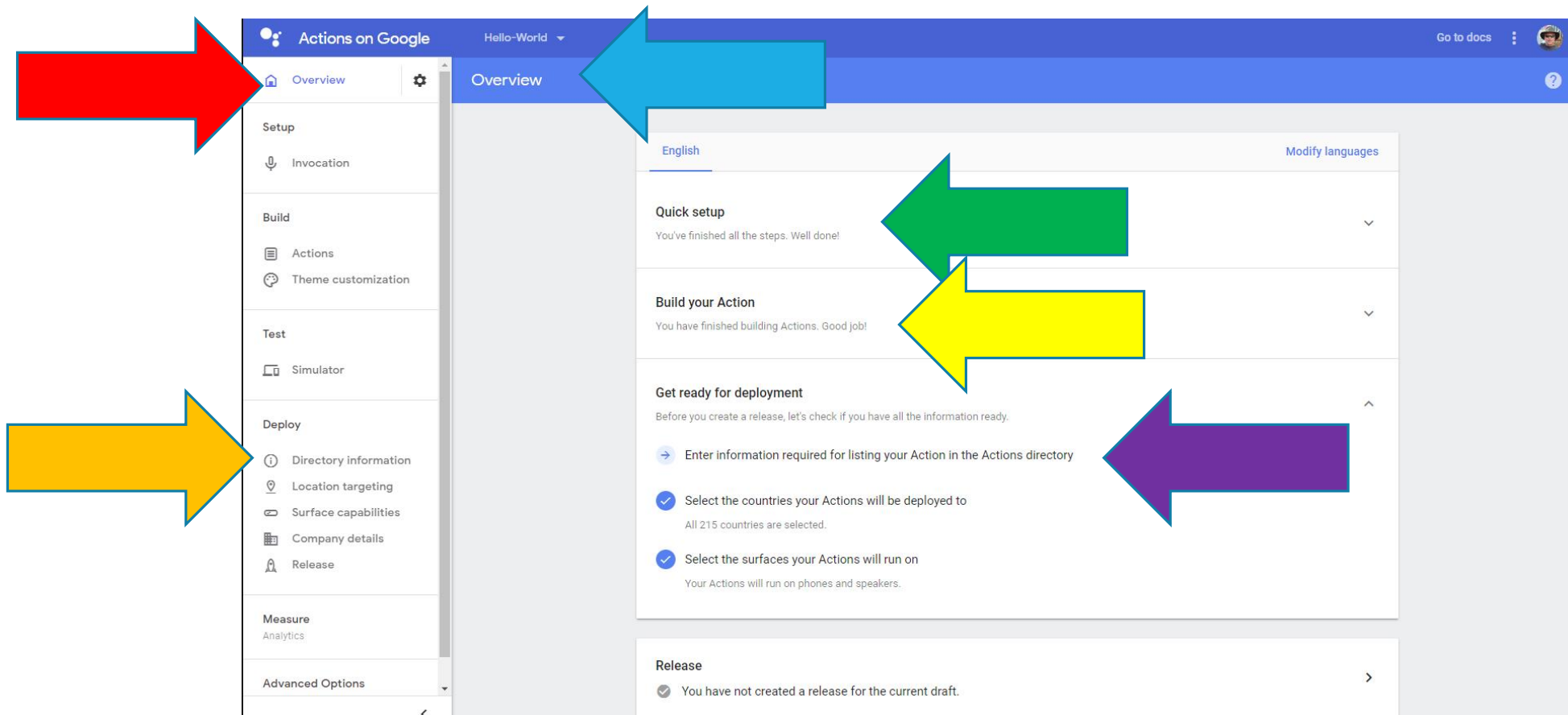
- 📍 Prepare to Deploy – Google Action
 - Directory Information
 - Location Targeting
 - Surface Capabilities
 - Company Details



- Open a browser tab (i.e. Chrome, Firefox, Edge, etc.)
- Navigate to <https://console.actions.google.com> [blue arrow]
- Select your Hello World project [red arrow]



- You will now be on the Overview page. [blue arrow]. If not, select the home Overview tab [red arrow]
- Review the information:
 - Quick Setup should indicate “Well done!” [green arrow]
 - Build your Action should indicate “Good job!” [yellow arrow]
 - Get ready for deployment should indicate “information required” [purple arrow]
 - Let’s get ready to deploy – select the Directory Information tab [orange arrow]



- We'll be able to track how our Action will look in the directory [blue arrow].
- Let's start by entering the descriptions. Click "Description" [red arrow]

The screenshot shows the 'Actions on Google' console interface. The left sidebar contains navigation options: Overview, Setup, Invocation, Build, Actions, Theme customization, Test, Simulator, Deploy, and Measure. The 'Directory information' section is active, displaying a table of fields for configuration. A red arrow points to the 'Description' field. A blue arrow points to a mobile preview of the action card on the right.

Field	Options
English	Modify languages
Description	Short Description, Full Description
Sample invocations	Sample invocations
Images	Large Banner Image, Small Logo
Contact details	Developer Name, Email
Privacy and consent	Privacy Policy, Terms of Service
Additional Information	Category, Transactions, Testing Instructions

Preview of your action in the Actions directory. [View more](#)

Chips Hello World
Company name

Description ...

"Talk to Chips Hello World"

Category:

Contact details

Privacy policy

Terms of Service

- Enter a Short description [blue arrow].
- And a Full description [red arrow]

The screenshot shows the 'Directory information' configuration page in the Actions on Google console. The left sidebar lists various setup steps, with 'Directory information' currently selected. The main content area is divided into several sections:

- Language:** English (with a 'Modify languages' option).
- Description:** This section contains two text input fields:
 - Short description:** A blue arrow points to this field, which contains the text: "e.g. Dr. Music lets you find concerts near you, and get tickets for them".
 - Full description:** A red arrow points to this field, which contains the text: "e.g. Dr. Music offers the premier concert finding actions...". Below this field, it indicates "4000 characters left".
- Sample invocations:** A section with a dropdown menu currently showing "Sample invocations".
- Images:** A section with a dropdown menu currently showing "Large Banner Image, Small Logo".

On the right side of the screen, there is a preview of how the action card will appear on a mobile device. The preview shows a card for "Chips Hello World" with fields for "Company name", "Description...", "Talk to Chips Hello World", "Category:", "Contact details", "Privacy policy", and "Terms of Service".



- Fill in both the Short Description and Full Description [blue & red arrows].
- Save your word [green arrow]
- Expand the Sample Invocations section if it isn't already [yellow arrow]

The screenshot shows the 'Directory information' page in the Google Actions console. The page is for an app named 'Hello-World'. The left sidebar contains navigation options: Overview, Setup, Invocation, Build, Actions, Theme customization, Test, Simulator, Deploy, Directory information (selected), Location targeting, Surface capabilities, Company details, Release, and Measure Analytics. The main content area is divided into several sections:

- Description:** Contains a 'Short description' field with the text 'Hello World! Chip is learning how to create Google Actions.' and a 'Full description' field with the text 'Chip's Hello World. Learning to create Google Actions. This Hello World Voice App can greet you and then let you know how old I am and my birthday.' A character count of '3851 characters left' is shown at the bottom right of the full description field.
- Sample invocations:** A dropdown menu currently showing 'Sample invocations'.
- Images:** A dropdown menu currently showing 'Large Banner Image, Small Logo'.
- Contact details:** A dropdown menu currently showing 'Developer Name, Email'.
- Preview:** A preview of the app in the Actions directory, showing a card with the app name 'Chips Hello World', a description, and a sample invocation 'Talk to Chips Hello World'.

A 'SAVE' button is located in the top right corner of the main content area. A blue arrow points to the 'Short description' field, a red arrow points to the 'Full description' field, a green arrow points to the 'SAVE' button, and a yellow arrow points to the 'Sample invocations' dropdown menu.

- Add 2 additional Invocations [blue arrow].
- Add Sample Invocations. Use the form “Ask” + Invocation + Training Phrase [red arrow]
- Expand the Images section [green arrow]

The screenshot shows the Google Actions console interface for a project named "Hello-World". The left sidebar contains navigation options: Overview, Setup, Invocation, Build (Actions, Theme customization), Test (Simulator), Deploy (Directory information, Location targeting, Surface capabilities, Company details, Release), Measure (Analytics), and Advanced Options. The main content area is divided into several sections:

- Full description:** A text box containing "Chip's Hello World. Learning to create Google Actions. This Hello World Voice App can greet you and then let you know how old I am and my birthday." with a character count of 3851 characters left.
- Sample invocations:** A section with a description and three input fields. A red arrow points to this section. The inputs are:
 - Ok Google, Talk to Chips Hello World
 - Ok Google, Ask Chips Hello World how old are you?
 - Ok Google, ask Chips Hello World when is your birthday?A blue "ADD INVOCATION" button is located below the inputs. A blue arrow points to this button.
- Images:** A section with a dropdown menu showing "Large Banner Image, Small Logo". A green arrow points to this section.
- Contact details:** A section with a dropdown menu showing "Developer Name, Email".
- Privacy and consent:** A section with a dropdown menu showing "Privacy Policy, Terms of Service".

On the right side, there is a "Preview of your Actions in the Actions directory" showing a mobile app interface for "Chips Hello World".

- Now we need 2 images.
- One image should be 1920x1080 [blue arrow]
- The second image should be 192x192 [red arrow]

Actions on Google Hello-World Directory information Go to docs

Overview Setup Invocation Build Actions Theme customization Test Simulator Deploy Directory information Location targeting Surface capabilities Company details Release Measure

Images

Specify icons for your Actions. For the **Small logo**, use properly scaled images in PNG format with a white background.

Optional large banner image (1920 x 1080)

Small logo (192 x 192)

A small icon is required

ADD INVOCATION

Contact details Developer Name, Email

Privacy and consent Privacy Policy, Terms of Service

Chips Hello World
Company name

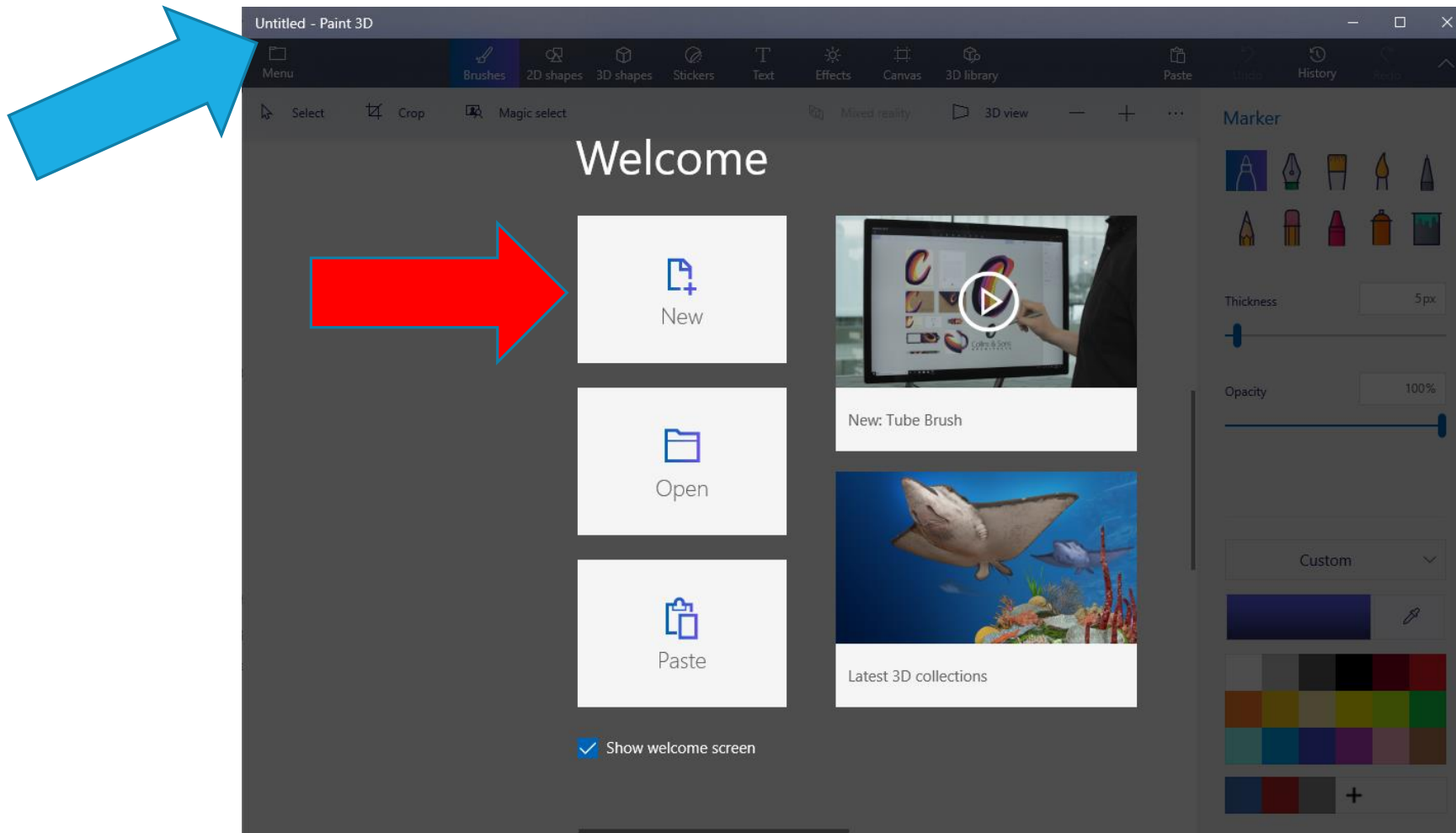
Chip's Hello World. Learning to create Google Actions. This Hello World Voice ...

"Talk to Chips Hello World"
"Ask Chips Hello World how old are you?"
"ask Chips Hello World when is your birthday?"

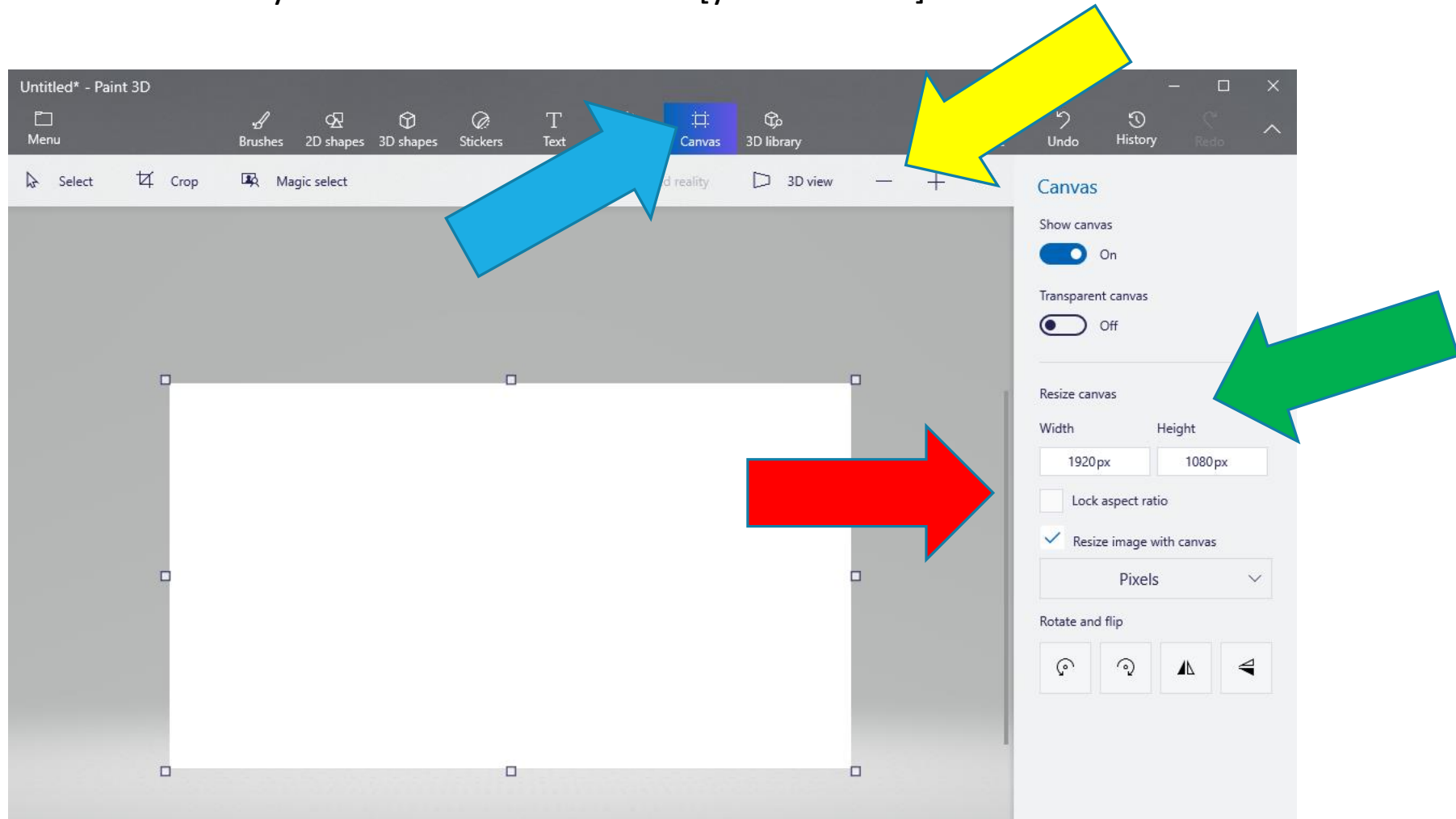
Category:
Contact details
Privacy policy
Terms of Service



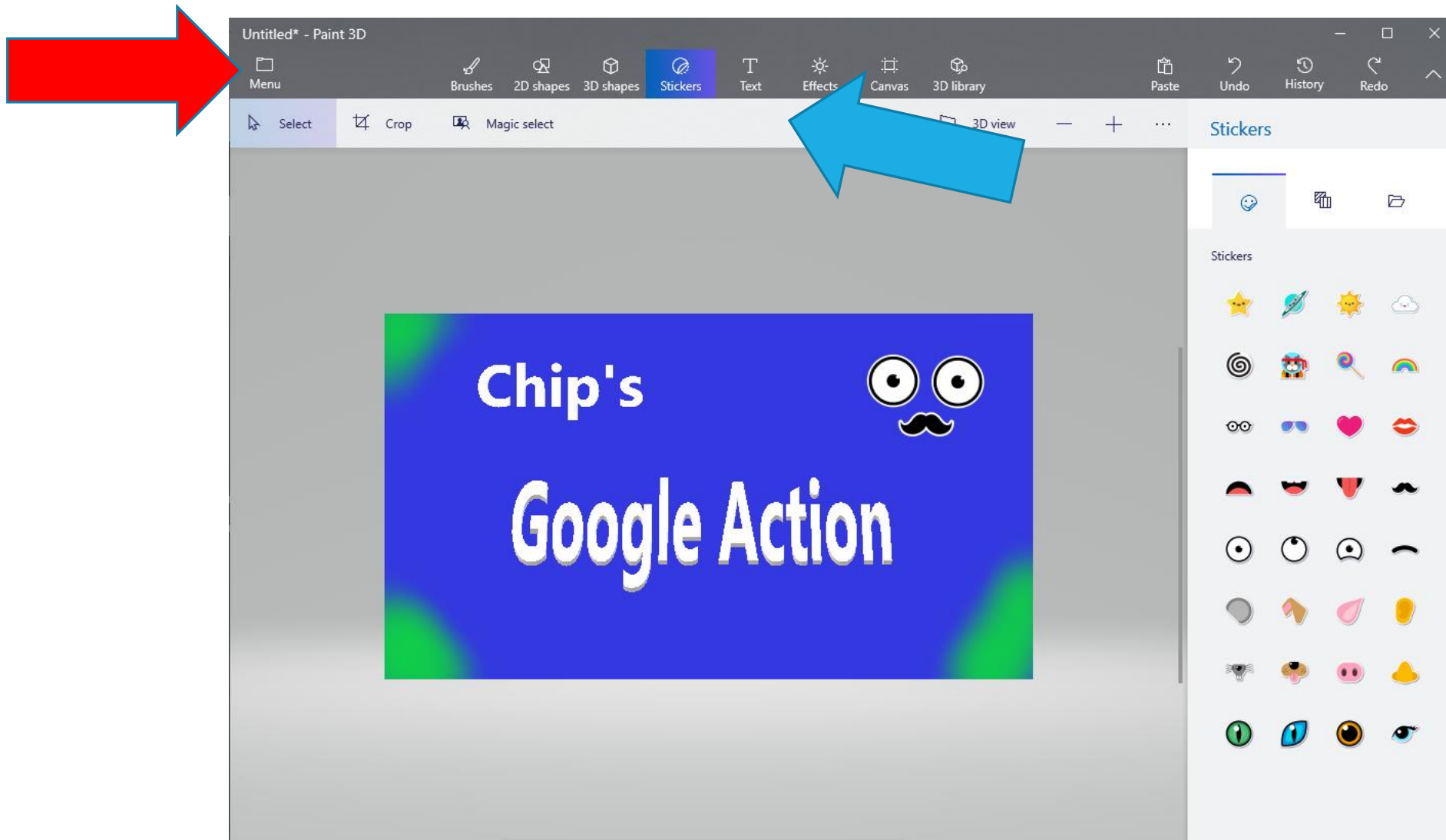
- If you use Windows 10, you can use Paint 3D to either create images or resize picture(s).
- Start Paint 3D [blue arrow]
- If you have an picture already, skip to the Resize section
- To create a new image, click “New” [red arrow]



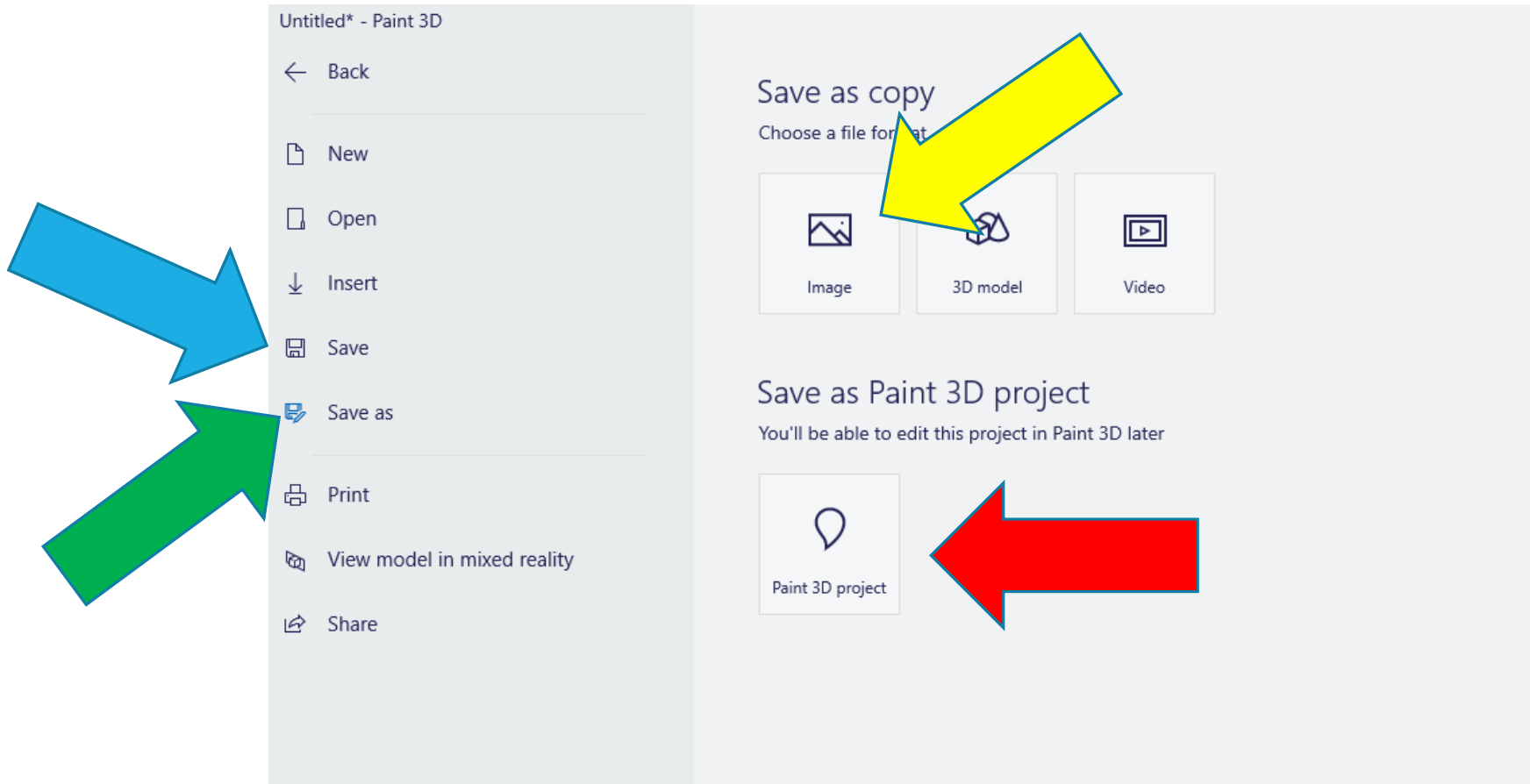
- Select the Canvas tool [blue arrow]
- Uncheck “Lock Aspect Ratio” [red arrow]
- Change the Width = 1920 and Height = 1080 [green arrow]
- Click “-” several times until you can see the full canvas [yellow arrow]



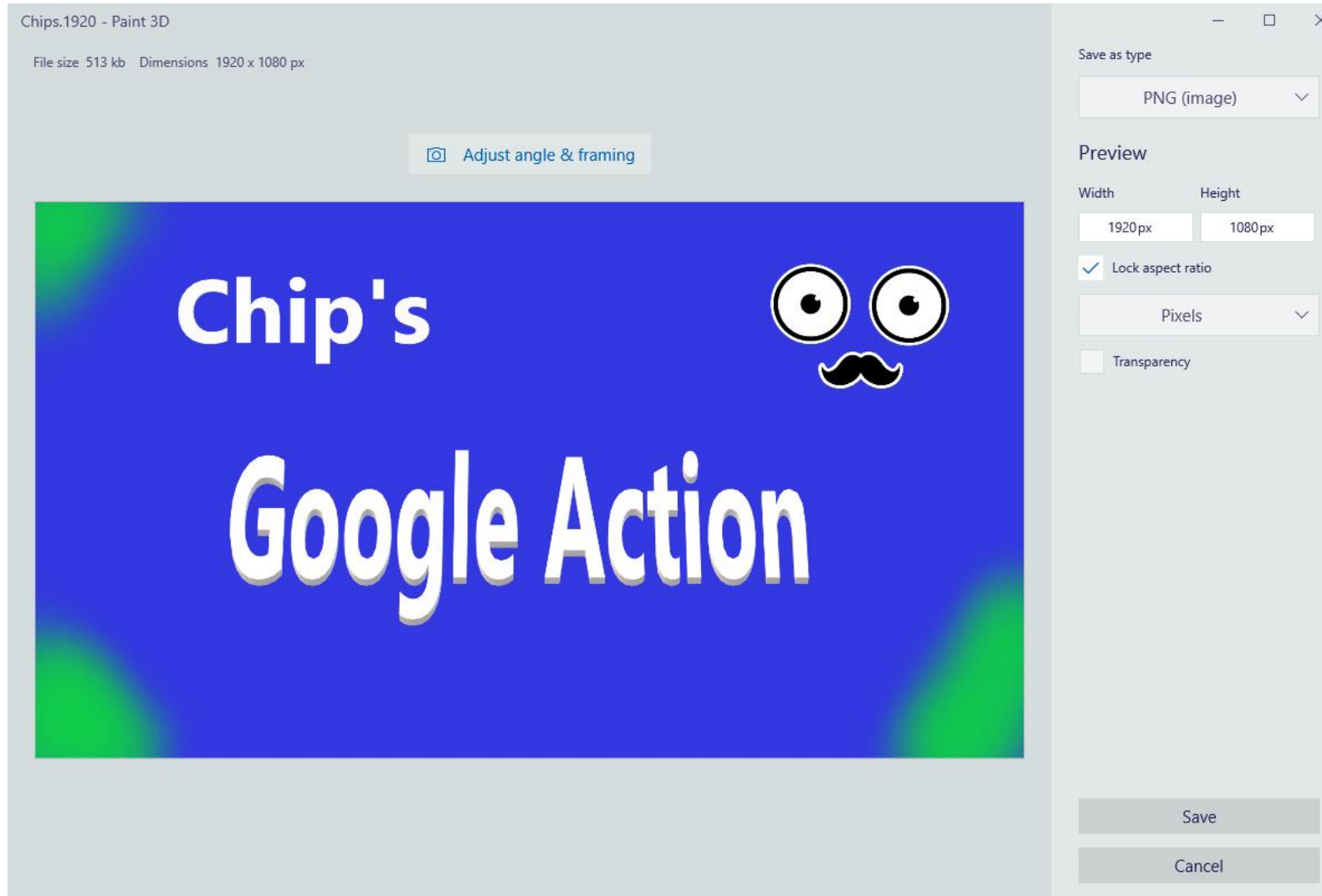
- Use the tools to create your own design [blue arrow]
- Once you are done, select Menu to save your work [red arrow]



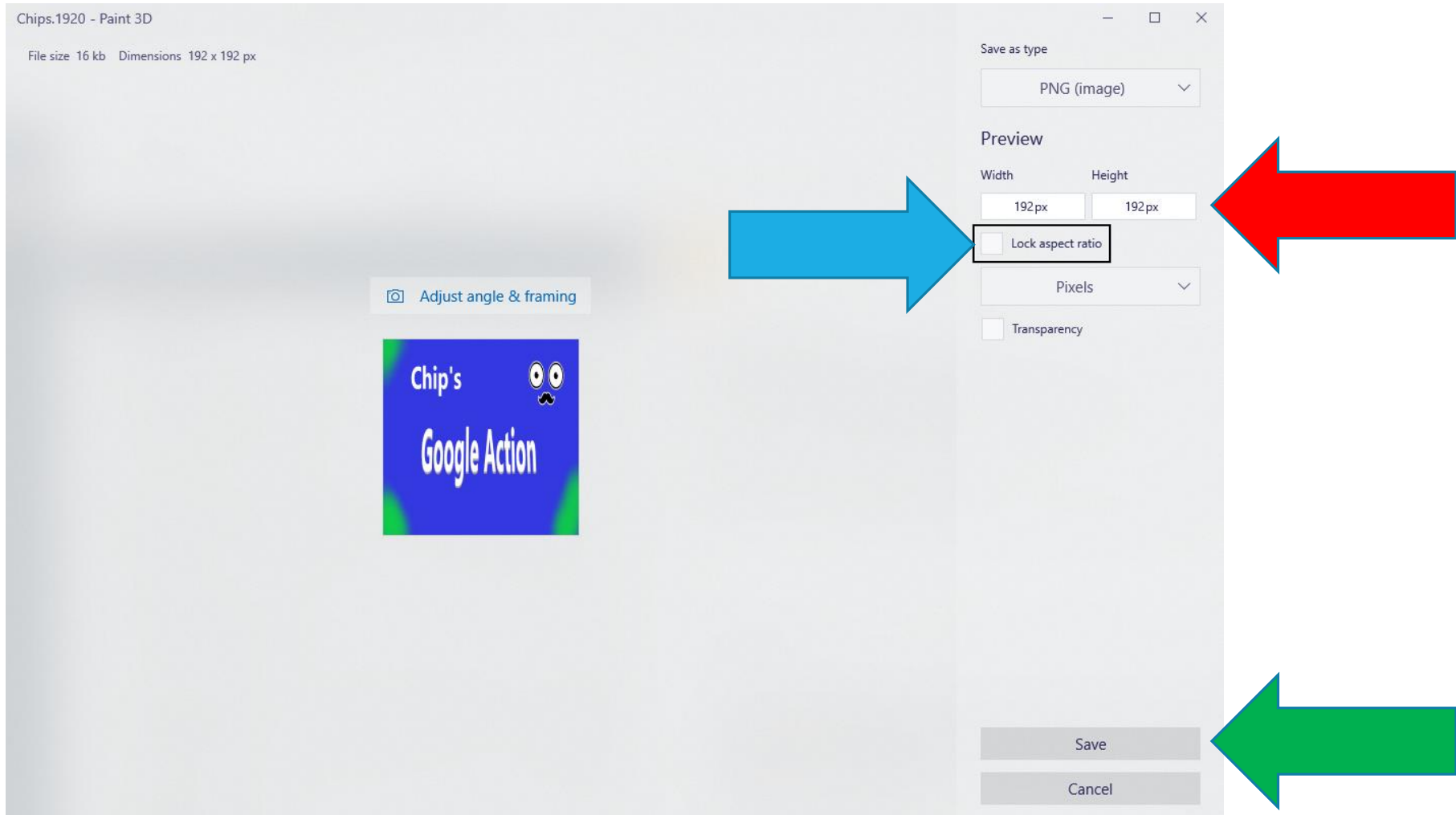
- Save your work three times:
 - Initially “Save” the image [blue arrow] as a Paint 3D Project [red arrow] so that you can go back and edit it.
 - Then “Save As” [green arrow] as an Image [yellow arrow]



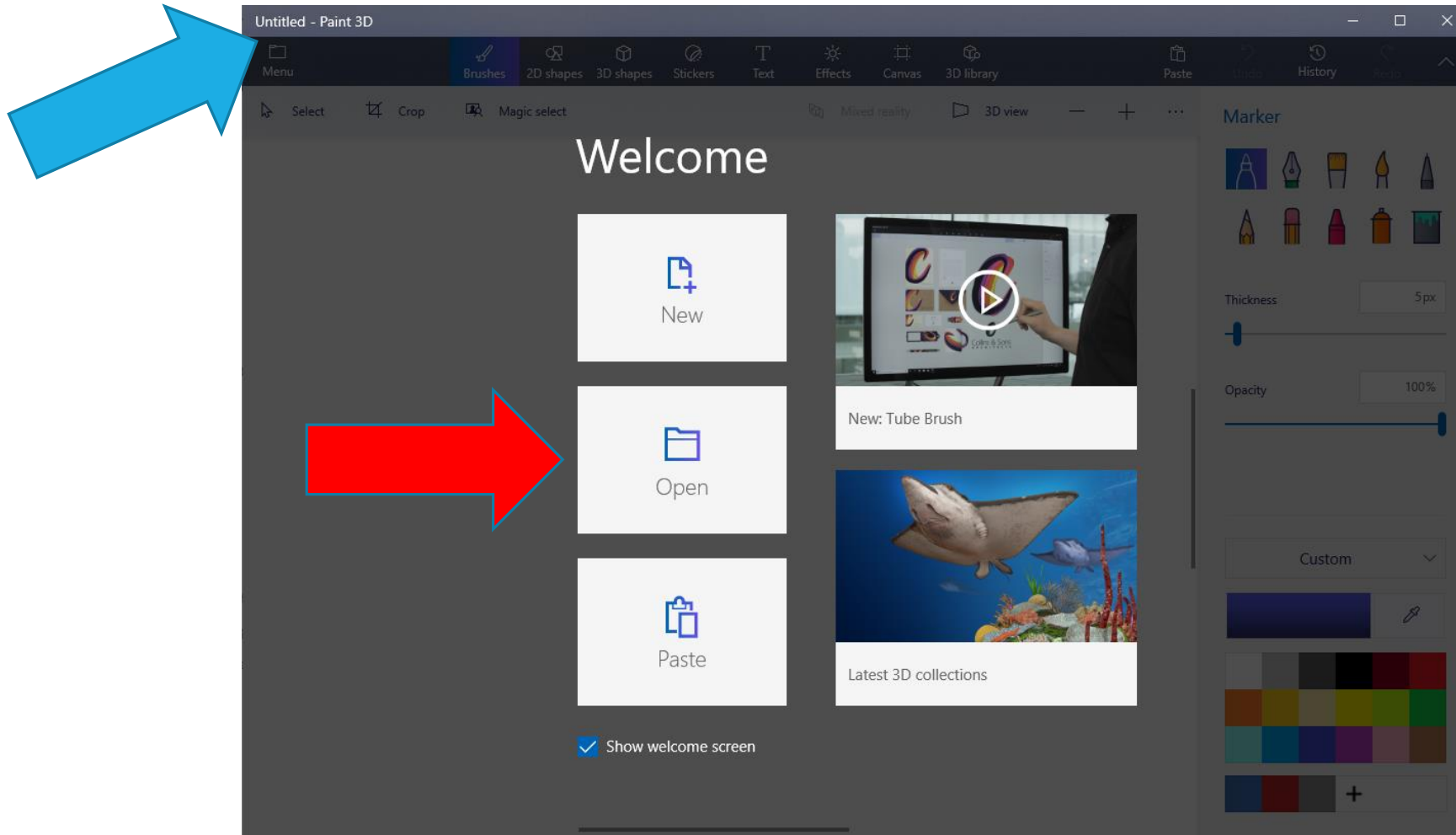
- Click “Save” [blue arrow]



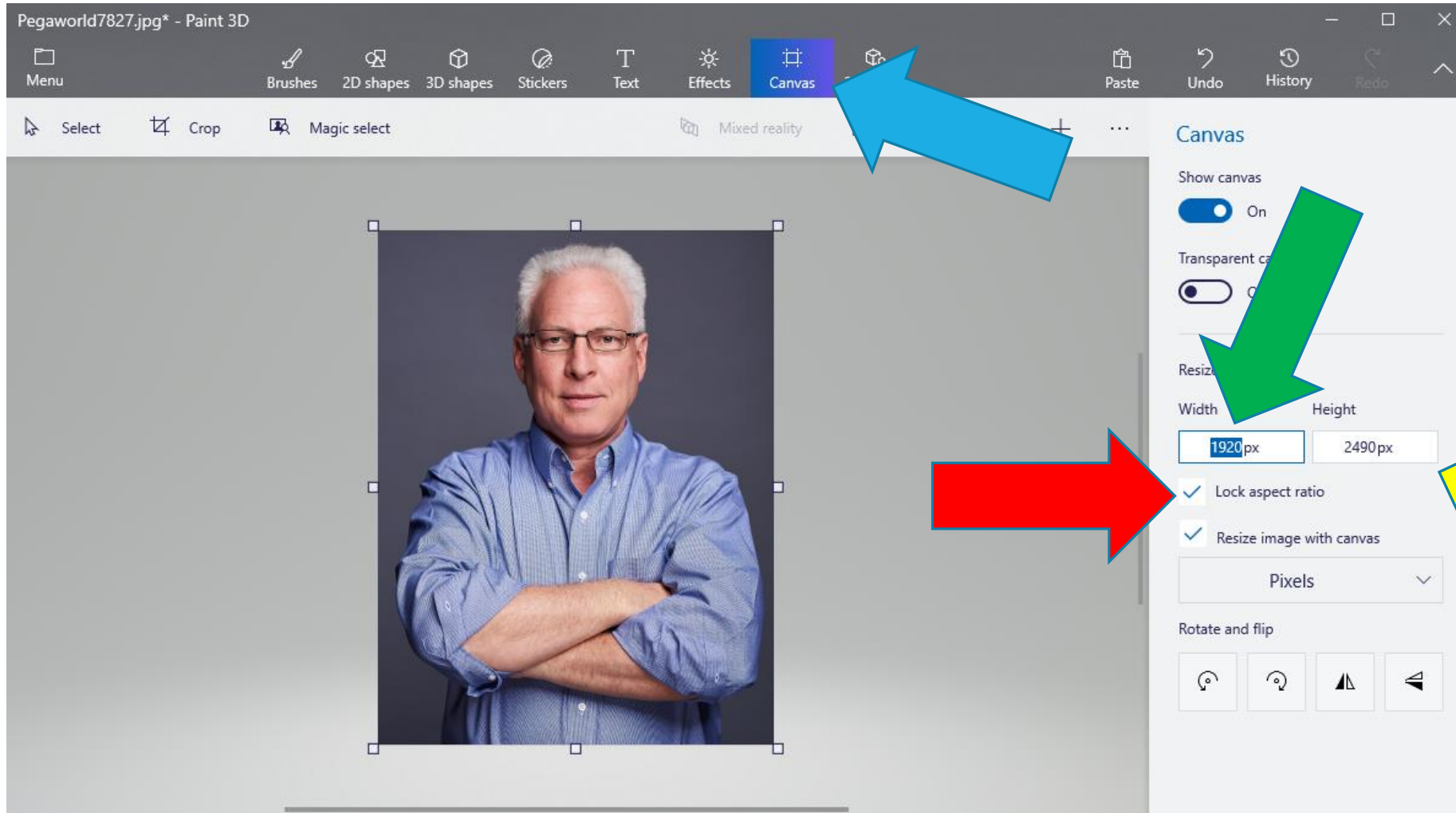
- Then save for a 3rd time: select “Save As” and “Image” again except this time:
 - Uncheck “Lock aspect ratio [blue arrow]
 - Change BOTH Width and Height to 192 [red arrow]
 - Select “Save” [green arrow]



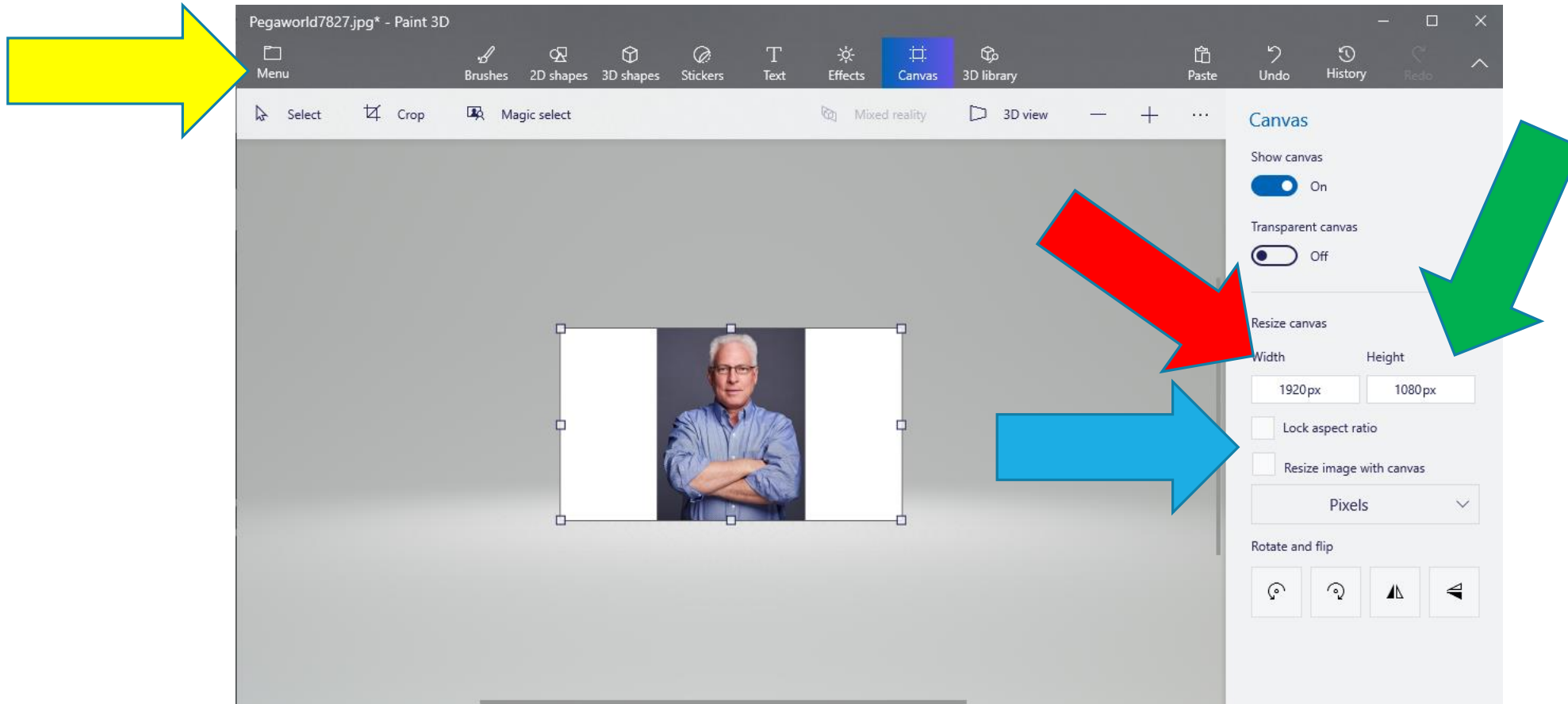
- The next several screens will show how to resize an existing photo to the necessary size.
- Start Paint 3D [blue arrow]
- Then let's open [red arrow] the photo that you want to use



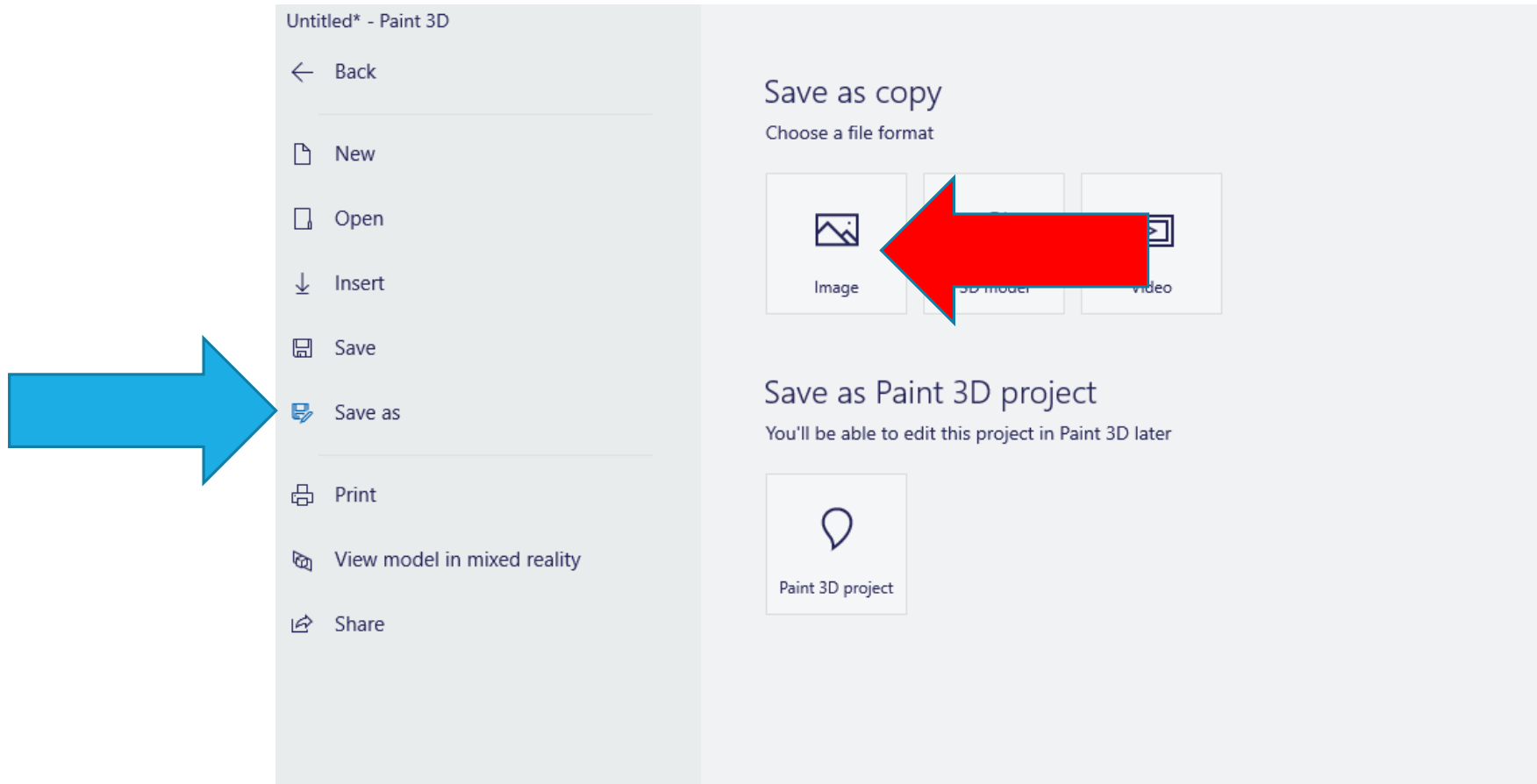
- Select the Canvas tool [blue arrow]
- Check the “Lock aspect ratio” [red arrow]
- Change “Width” to 1920 [green arrow]
- IF “Height” is greater than 1080 [yellow arrow], change “Height” to 1080



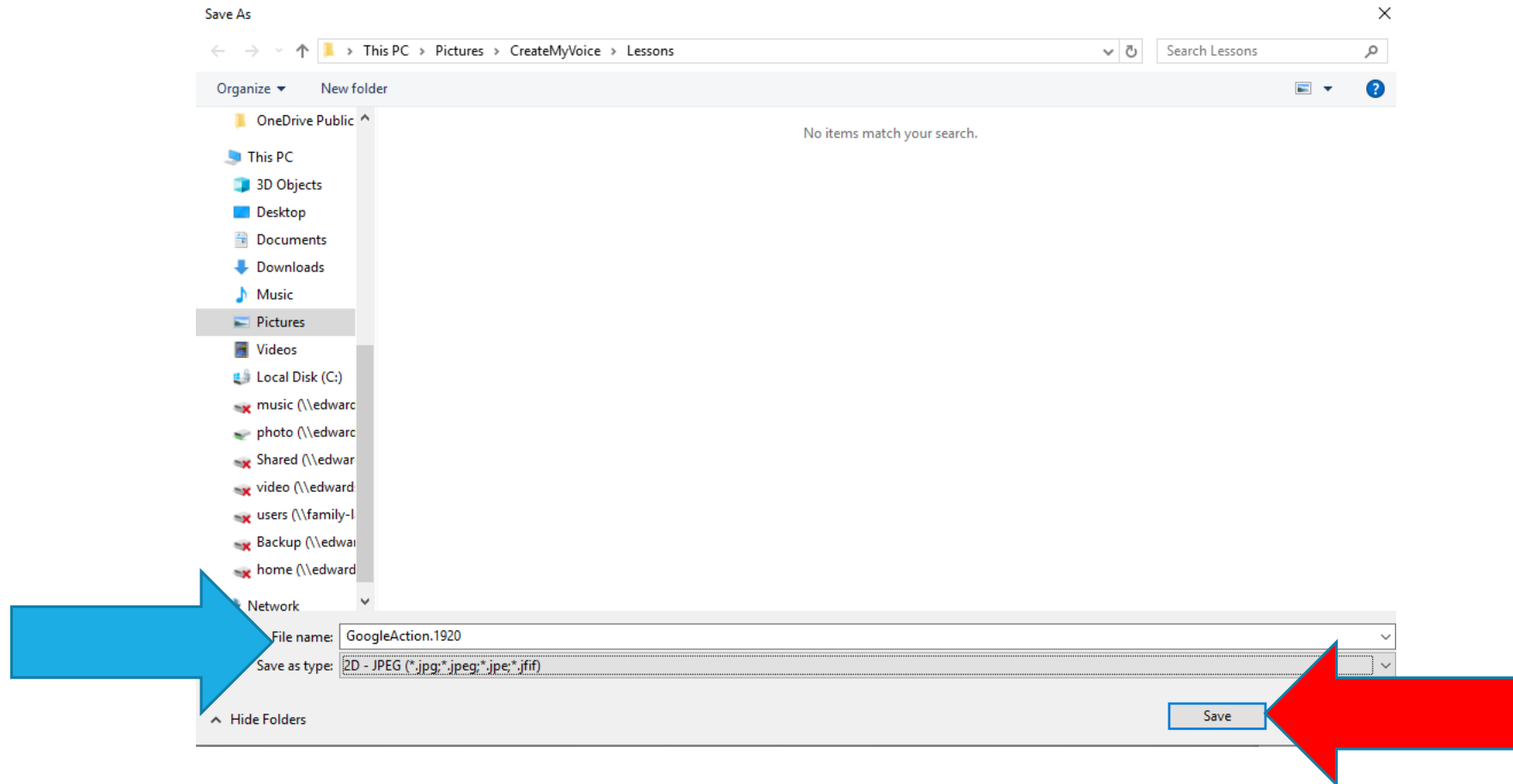
- UnCheck BOTH “Lock aspect ratio” and “Resize image with canvas” [blue arrow]
- Set “Width” = 1920 [red arrow]
- Set “Height” = 1080 [green arrow]
- Then select “Menu” [yellow arrow]



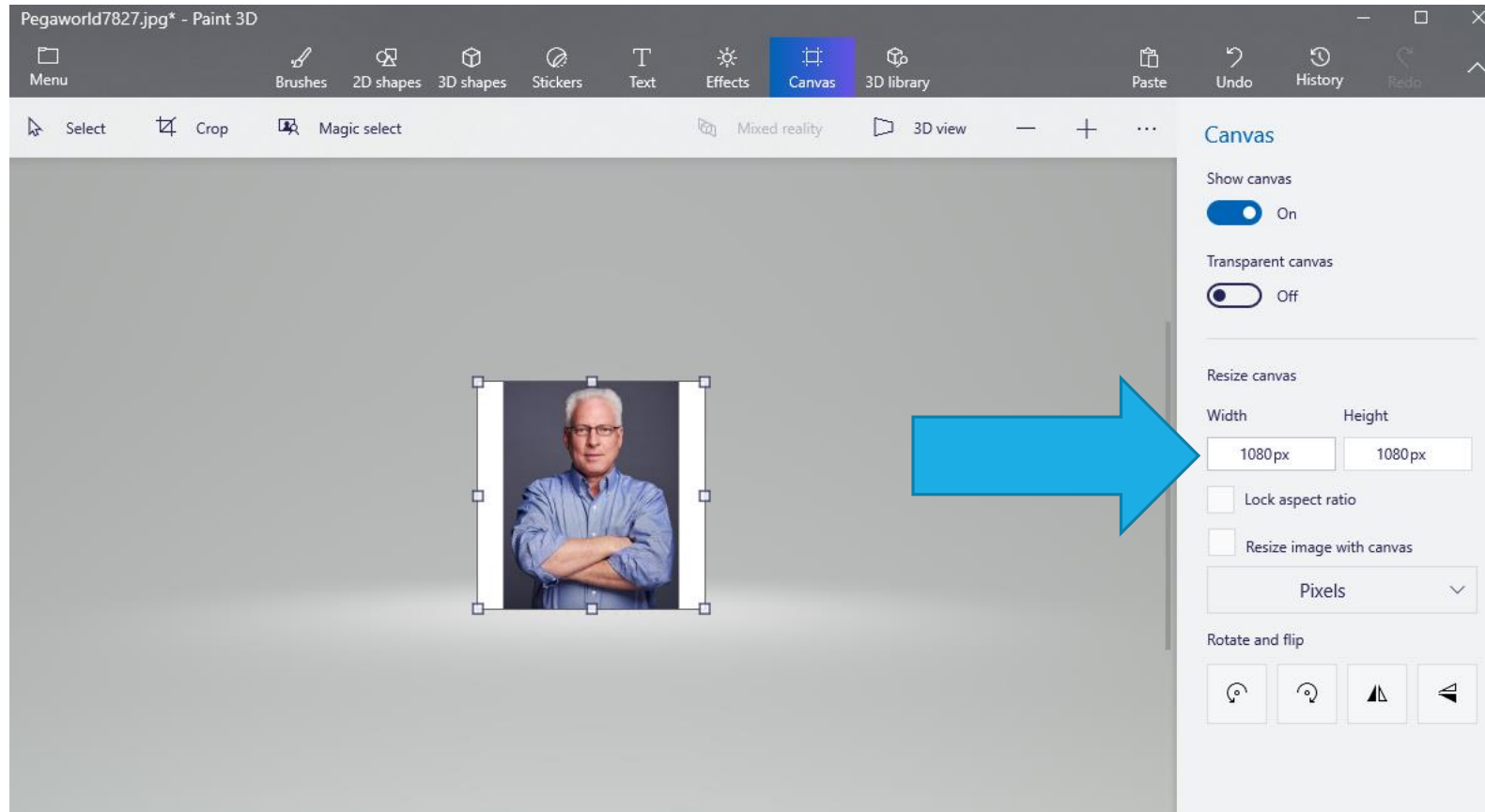
- “Save As” [blue arrow] as an Image [red arrow]



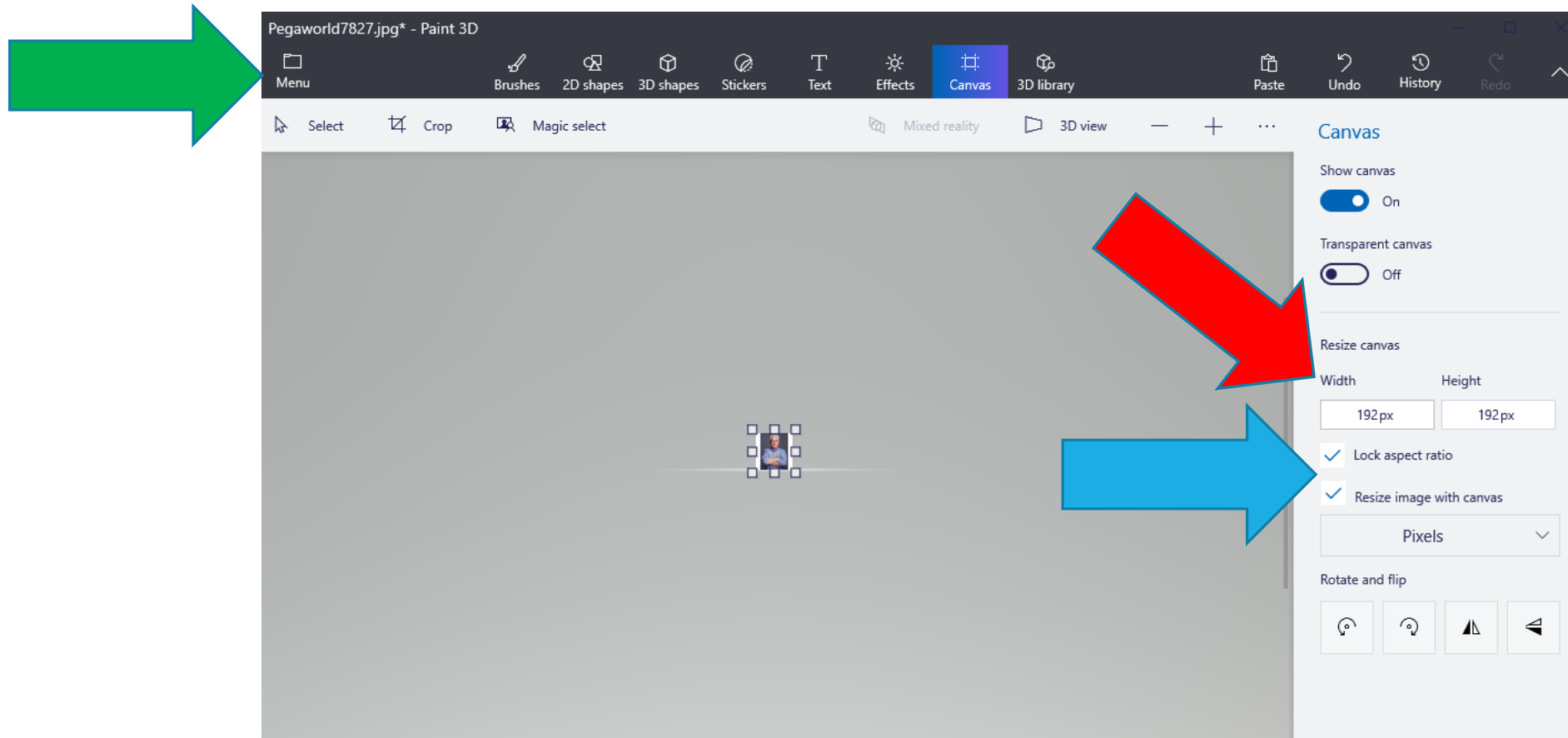
- Enter an appropriate Filename like “GoogleAction.1920” [blue arrow]
- Press “Save” [red arrow]



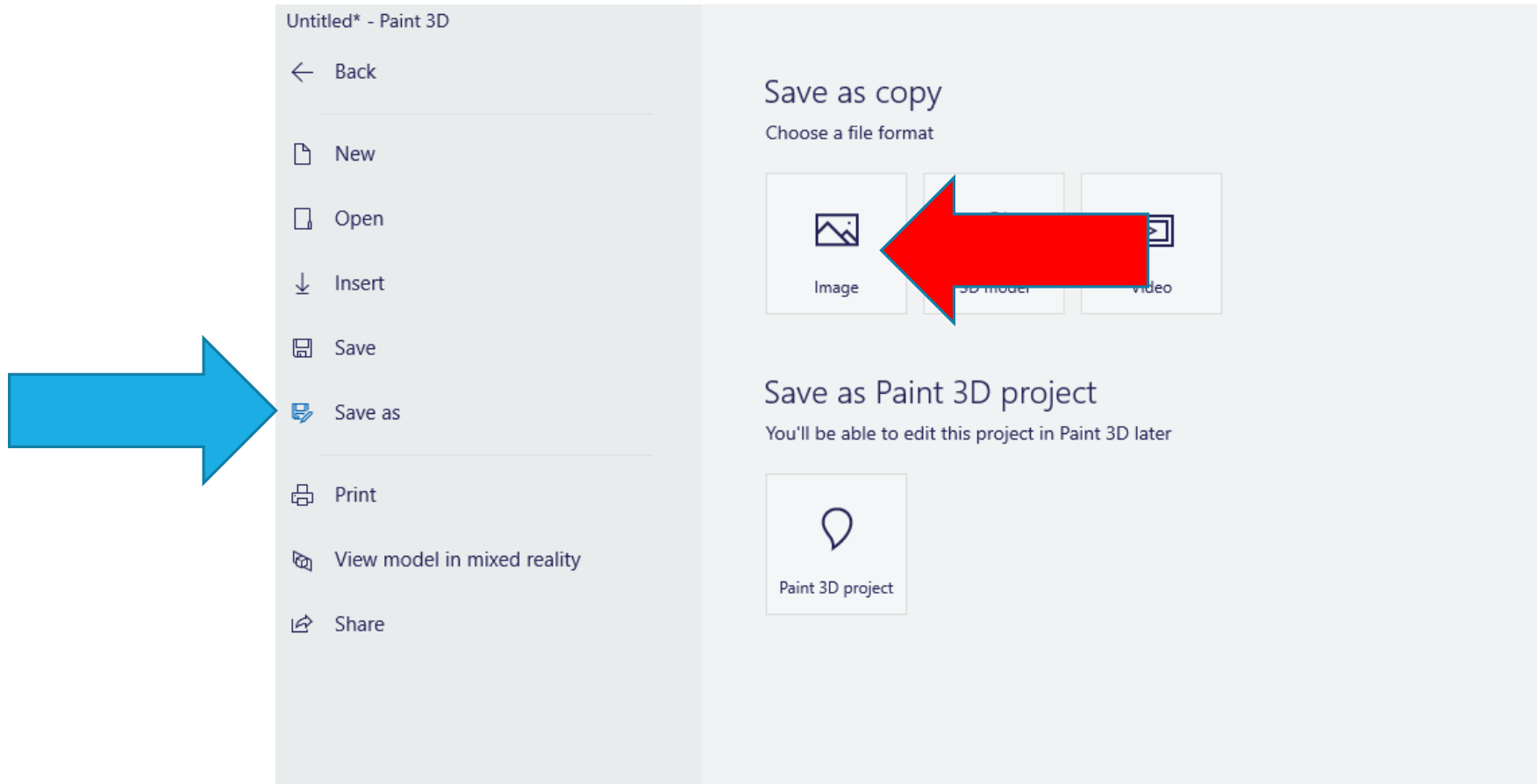
- Set “Width” = 1080 [blue arrow]



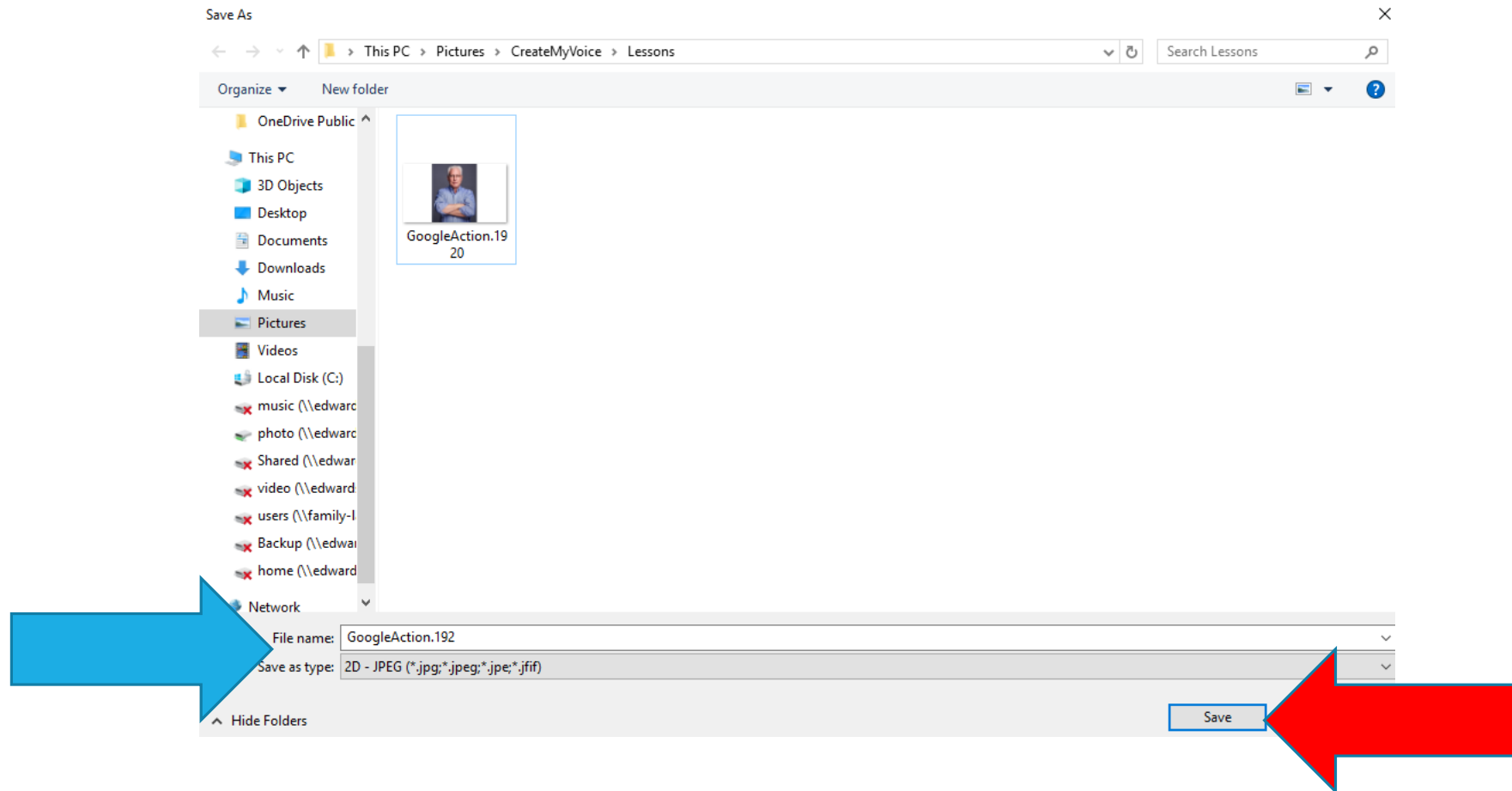
- Check both “Lock aspect ratio” and “Resize image with canvas” [blue arrow]
- Set “Width” = 192 [red arrow]
- Click “Menu” [green arrow]



- “Save As” [blue arrow] as an Image [red arrow]



- Enter an appropriate Filename like “GoogleAction.192” [blue arrow]
- Press “Save” [red arrow]



- Click on the “Small Image” [blue arrow]

Actions on Google Hello-World Directory information Go to docs

Overview Setup Invocation Build Actions Theme customization Test Simulator Deploy Directory information Location targeting Surface capabilities Company details Release Measure

ADD INVOCATION

Images

Specify icons for your Actions. For the best quality, use properly scaled images in PNG format with transparent backgrounds.

Optional large banner image (1920 x 1080)

Small logo (192 x 192)

A small icon is required

Contact details Developer Name, Email

Privacy and consent Privacy Policy, Terms of Service

Chips Hello World
Company name

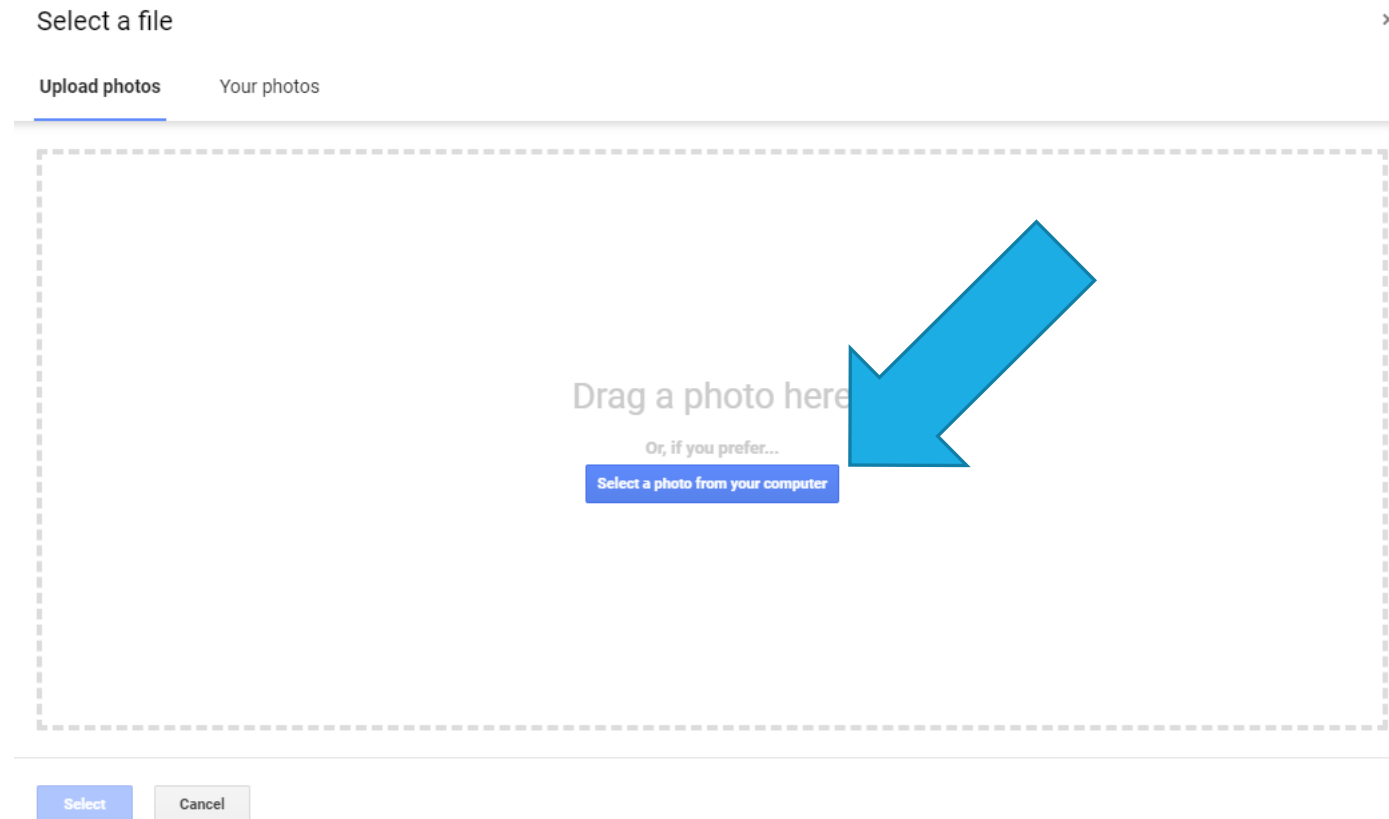
Chip's Hello World. Learning to create Google Actions. This Hello World Voice ...

"Talk to Chips Hello World"
"Ask Chips Hello World how old are you?"
"ask Chips Hello World when is your birthday?"

Category:
Contact details
Privacy policy
Terms of Service



- Select the 192x192 image that you created [blue arrow]



- Click on the “Large Banner Image” [blue arrow] and select the 1920x1080 image.

The screenshot displays the 'Actions on Google' console for a project named 'Hello-World'. The 'Directory information' section is active, showing two action invocations: 'Ok Google, Ask Chips Hello World how old are you?' and 'Ok Google, ask Chips Hello World when is your birthday?'. A blue arrow points to the 'Optional large banner image (1920 x 1080)' field in the 'Images' section. The 'Small logo (192 x 192)' field contains a circular profile picture of a man. The right sidebar shows a preview of the action on a mobile device, displaying the company name 'Chips Hello World', a description, and two sample actions: 'Talk to Chips Hello World' and 'Ask Chips Hello World how old are you?'. The bottom of the console shows expandable sections for 'Contact details', 'Privacy and consent', and 'Additional Information'.



- Expand the “Contact Details” section [blue arrow]
- Enter your “email” [red arrow]

The screenshot displays the 'Actions on Google' console for a project named 'Hello-World'. The left sidebar contains navigation options: Overview, Setup, Invocation, Build (Actions, Theme customization), Test (Simulator), Deploy (Directory information, Location targeting, Surface capabilities, Company details, Release), and Measure (Analytics). The main content area is divided into sections: 'Images' (with a large banner image and a small logo), 'Contact details' (with fields for 'Developer email (required)' and 'Developer name (optional)'), and 'Privacy and consent'. A red arrow points to the 'Developer email' field, which contains 'chip@createmyvoice.com'. A blue arrow points to the 'Contact details' section header. On the right, a mobile phone simulator shows the app's public listing, including the developer name 'Chips Hello World', a description, sample actions, and the email address 'chip@createmyvoice.com'.



- Expand the “Privacy and consent” section [blue arrow]
- Enter an URL with your privacy policy. [red arrow]
- “Learn More” [green arrow] has information on creating your own Privacy Policy
- Notice how the Sample Cell Phone image [yellow arrow] is showing all of the information we are entering.

The screenshot displays the 'Actions on Google' developer console. On the left, a navigation sidebar includes sections like Overview, Setup, Build, Test, Deploy, and Measure. The main content area is titled 'A category is required' and contains sections for 'Contact details', 'Privacy and consent', and 'Marketing and promotional permissions'. The 'Privacy and consent' section is expanded, showing a 'Privacy Policy' text field with the URL 'https://createmymyvoice.com/privacy-policy.html'. A 'LEARN MORE' link is visible below the text field. To the right, a simulated mobile device displays a 'Chip's Google Action' card with a header, a profile picture, and a list of actions: 'Talk to Chips Hello World', 'Ask Chips Hello World how old are you?', and 'ask Chips Hello World when is your birthday?'. The card also includes a category: 'Social & communication'.



- Expand the “Additional Information” section [blue arrow]
- Update the Category to an appropriate selection [red arrow]
- Then scroll to the top to save your work [green arrow]

The screenshot displays the 'Actions on Google' console interface. On the left is a navigation sidebar with sections: Overview, Setup, Invocation, Build, Test, Simulator, Deploy, and Measure. The 'Additional Information' section is expanded, showing a 'Category' dropdown menu set to 'Social & communication'. Below this are sections for 'For Families' (with 'No' selected), 'Alcohol and Tobacco' (with 'No' selected), and 'Testing Instructions (optional)'. A blue arrow points to the 'Additional Information' section header. A red arrow points to the 'Category' dropdown menu. A green arrow points to the top of the page. On the right, a smartphone preview shows the action card for 'Chips Hello World' with the category 'Social & communication'.



- Click “Save” [blue arrow]

The screenshot shows the 'Actions on Google' console interface. The top navigation bar includes the 'Actions on Google' logo, the project name 'Hello-World', and a 'Go to docs' link. A large blue arrow points to the 'SAVE' button in the top right corner. The left sidebar contains navigation options: Overview, Setup, Invocation, Build, Test, and Deploy. The 'Directory information' page is active, showing fields for 'Description' (Short and Full) and 'Sample invocations'. The 'Full description' field contains the text: 'Chip's Hello World. Learning to create Google Actions. This Hello World Voice App can greet you and then let you know how old I am and my birthday.' The 'Sample invocations' field contains 'Ok Google, Talk to Chips Hello World'. A 'Preview of your Actions in the Actions directory' is shown on the right, displaying a mobile app card for 'Chips Hello World' with a 'Create My Voice' button and a list of sample invocations.



- “Location Targeting” [blue arrow] and “Surface capabilities” [red arrow] do not require any changes
- “Company Details” [green arrow] will enable you to enter information about yourself and your company if you have one. [yellow arrow] and [purple arrow]
- Save your work [orange arrow]

The screenshot shows the 'Company details' page in the Google Actions console. The page is divided into several sections: 'Company contact', 'Developer contact', 'Marketing contact', and 'Business contact'. The 'Company contact' section includes fields for 'Company name' (filled with 'Create My Voice'), 'Company website' (filled with 'createmyvoice.com'), 'Company headquarter address' (filled with 'e.g. 123 Main St. Mountain View, CA 94040'), and 'Company country' (a dropdown menu). The 'Developer contact' section includes fields for 'Developer contact name' (filled with 'Chip Edwards'), 'Developer contact email' (filled with 'chip@createmyvoice.com'), and 'Developer company' (filled with 'Create My Voice'). There is also a '+ Add contact' button. The 'Marketing contact' and 'Business contact' sections are currently empty, showing only labels and dropdown menus. The left sidebar contains navigation options: Overview, Setup, Invocation, Build, Actions, Theme customization, Test, Simulator, Deploy, Directory information, Location targeting, Surface capabilities, Company details (highlighted), and Release. The top right corner has a 'Go to docs' link and a user profile icon. A 'SAVE' button is located in the top right corner of the main content area. Colored arrows point to various elements: a blue arrow points to 'Location targeting' in the sidebar; a red arrow points to 'Surface capabilities' in the sidebar; a green arrow points to 'Company details' in the sidebar; a yellow arrow points to the 'Company name' field; a purple arrow points to the 'Developer contact name' field; and an orange arrow points to the 'SAVE' button.



Recap

- After completing Lessons 1-3, you have successfully:
 - Set up and Used DialogFlow, Actions on Google, and Paint 3D
 - Created a Google Action (aka Voice App) with your unique Invocation Name
 - Configured a Google Action which can greet you, and respond when asked for your age and birthday
 - Configured the required Deployment information
 - Your Google Action is now ready to Submit for Production. Once it passes the Google Certification process, it will be available on ALL Google Smart Speakers.



THANK YOU!

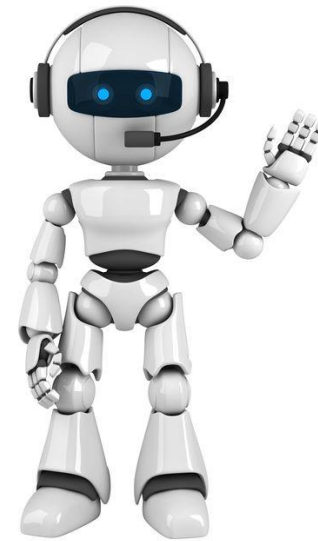
CHIP EDWARDS

704.251.9494

CHIP@CREATEMYVOICE.COM

“HEY GOOGLE, TALK TO CREATE MY VOICE”

“ALEXA, START CREATE MY VOICE”



Create My Voice