

USER MANUAL



Animation Doodle

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1. About Animation Doodle

This is the user manual for our animation app “Animation Doodle”. Animation Doodle is an application that unites both drawing and artistic design with animation inside an android mobile application.

2. Get Started

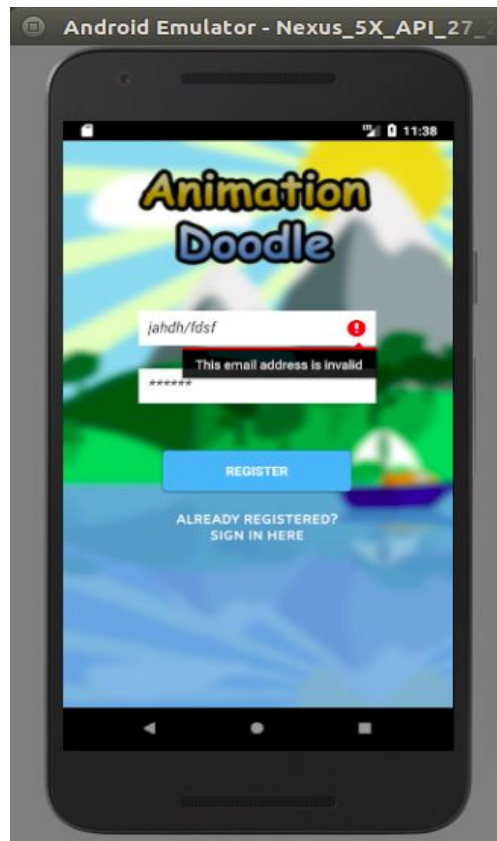
Installation

- Go to the Google Play Store and search for Animation Doodle
- Click on the Animation Doodle icon
- Click on the install button
- Once the app is installed you will then be able to open it on your phone

Registration (Optional)

- To register on the app, click on the profile icon in the menu bar visible in the home screen, sign-in screen & public animations screen. This will bring you to the login screen. You then click the register button on that page.

- You will then enter a valid email address and a password. In order for a password to be valid it must contain at least one upper case character and at least one numeric character.
- If you enter an invalid email address or invalid password you will receive information about how to correct it. Please see an example below



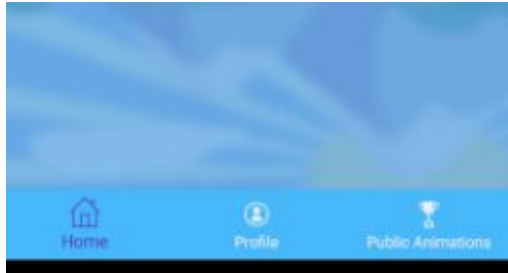
- After entering valid details you will be successfully registered and brought to your profile page.

Login

- To login you will enter the email address and password you have previously used to register an account on the app.
- Upon a successful login you will be brought to your profile page

View Profile

- Click on the profile icon on the menu bar at the bottom of the page



- On your profile screen you will be able to change your profile picture
- Edit About and Anime ideas section
- View your uploaded animations at the bottom of the screen

3. Start Drawing

Start Drawing

- On the main home page click the “Draw on Canvas Button”. This will bring you to a blank drawing canvas.



- In order to start drawing simply move your finger or stylus around the blank canvas to draw.

Menu Bar

- There are multiple features which you can use to assist you in creating your animations

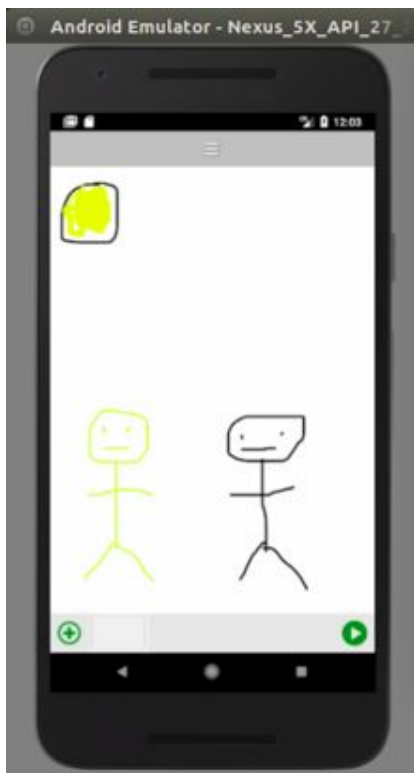


Change Paint Colour

- In the menu bar at the top of the screen, click the paint button



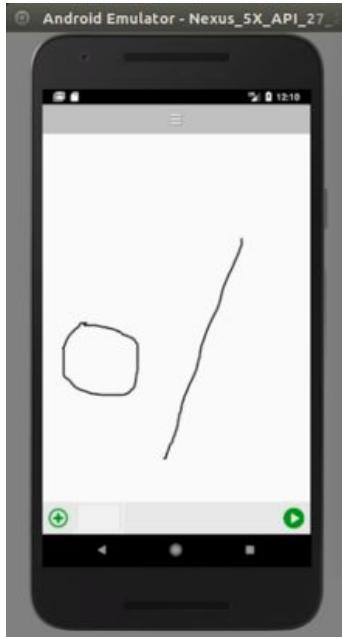
- Then choose from the selection of colours to change the colour of the paint brush.
See example photo below



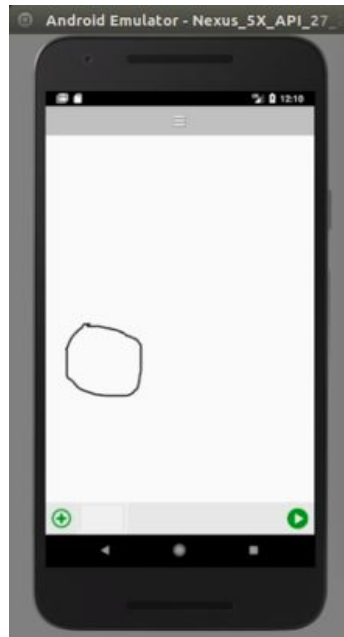
Undo

- To erase a mistake from a drawing, press the undo button.
- This will erase the last part of the drawing, as seen below.

Before Undo



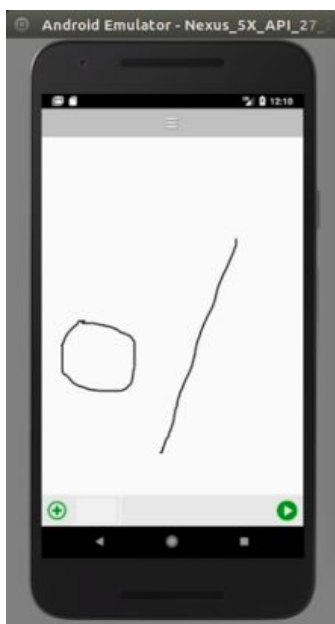
After Undo



Clear

- To remove a drawing from the canvas you press the clear button. This removes all drawings on the canvas.

Before Clear button pressed



After Clear button pressed



Add Frame

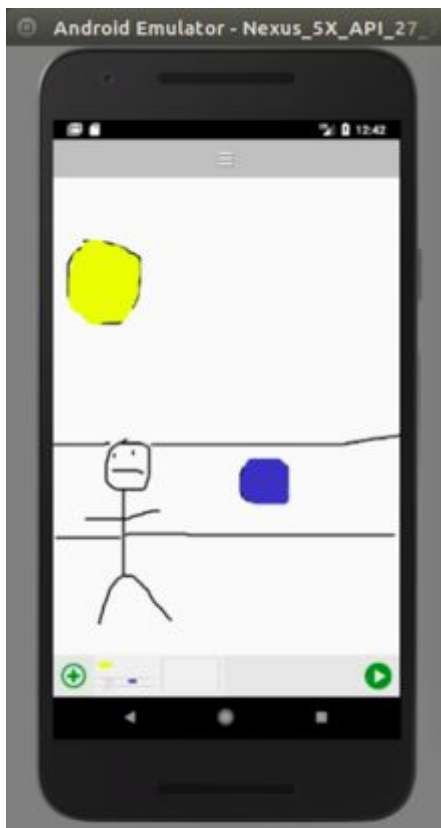
- To add another drawing frame to your animation simple click the add button



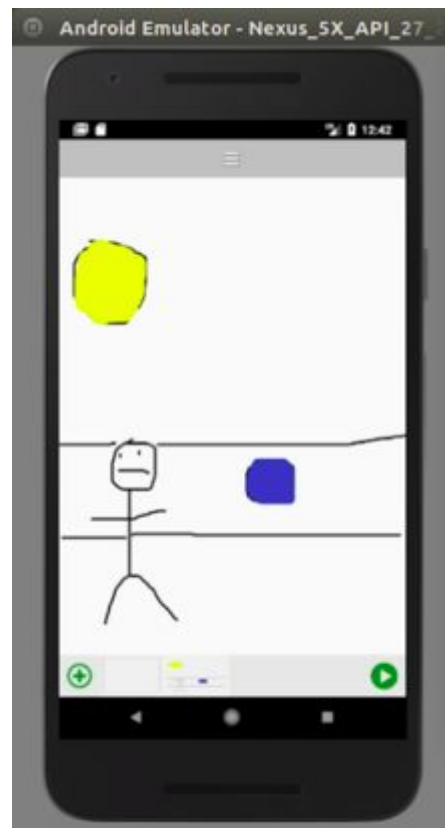
Previous Frame

- To duplicate a previous frame and add it to a new frame, click the previous frame button from the menu bar.

Frame 1



Frame 2



Save and Set Background

- The save background feature allows you to save a drawing to your phone's memory.
- You can then use this background as part of any animation by using the set background button, found in the menu bar.

Restart Animation

- Removes all frames on the timeline and allows the user to start a new animation project. A prompt dialog is initially proposed to ensure the user definitely wants to restart the animation and did not click the button by mistake. Once accepted, a new dialog alerts asking the user to enter a new animation project title.

Save Animation

- Convert the animation to a video file and downloads to the users phone.



Upload Animation

- Uploads the animation to the app's database. The animation is then visible in the users profile & the public animations tab.

Adjust Frame Rate Speed

- Increases or decreases the speed at which an animation plays

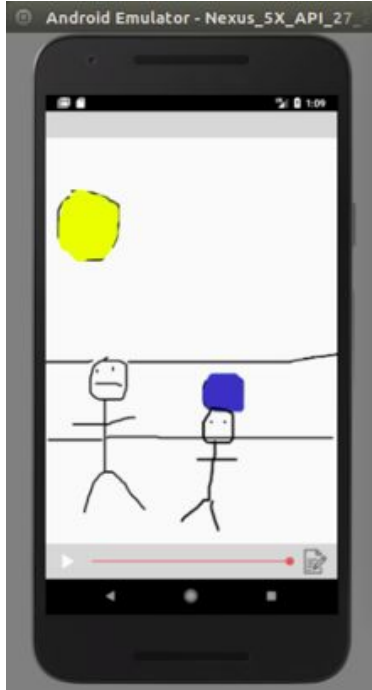
Play Animation

- Brings the user to our Play Animation Screen

4. Play Animation

Play Animation

- Plays the animation created by the user

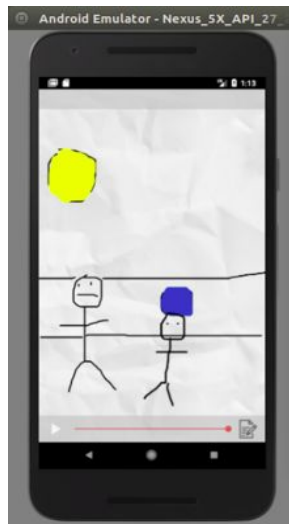
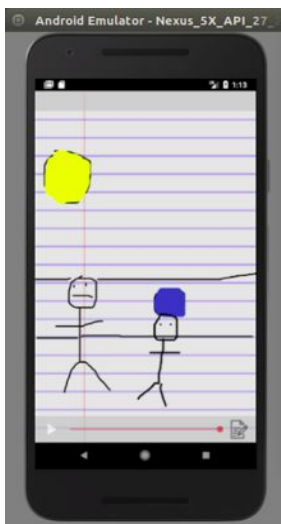


Change Background

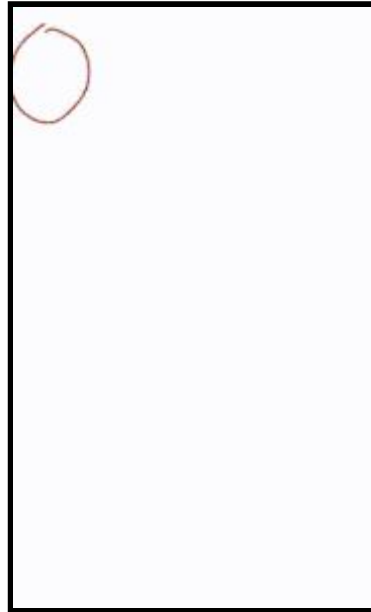
- This allows the user to select a different background on which the animation is played



- There a number of different backgrounds to be selected



Example Animation:



5. Public Animations

View Animations

- To view other users animations, click the public animations button located at the bottom right of the menu bar in the home screen
- The public animations screen will then load with the most popular animations and their ratings
- To play the animation, click the video thumbnail

Below is our public animations page



Rate Animations

- To give an animation a rating, use the rating bar at the bottom of each video and press the Star icon to submit your rating of that animation.

6. Settings

Change onion skinning on/off

- While on the home screen, a user can choose to turn off the onion skinning feature. By default, this feature is turned on.

7. Logout

Logout

- To logout, go to the profile screen
- Click on the menu button in the top right of the screen, and select log out.
- You will then be redirected to the home page.