# Android Mash Part I

**Goal:** Build an app that plays like the classic Mole Mash game. The Android Sprite should move randomly on the screen. The app makes a sound when the Sprite is mashed.

#### Resources

 Android Mash template: <u>tinyurl.com/AndroidMash</u>

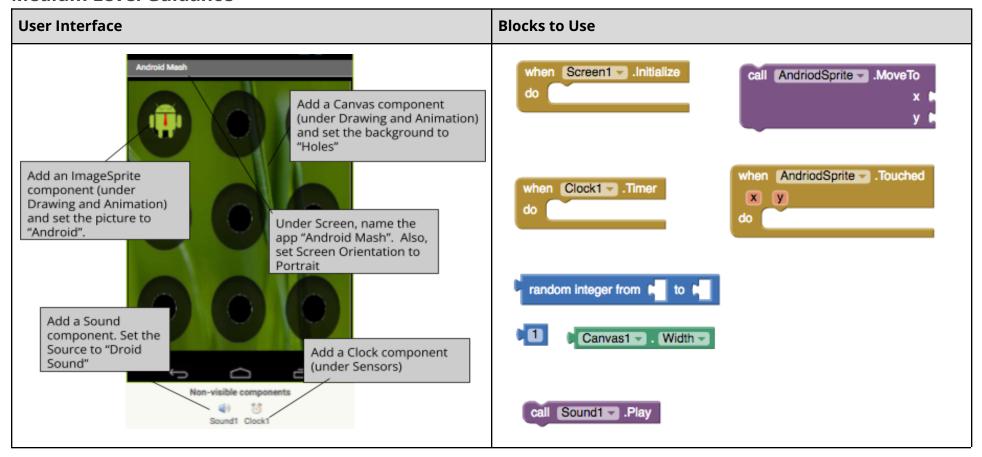
## **Choose a Challenge Level!**

Mild	Medium	Spicy
Program the app using this video	Use the <u>user interface and algorithm</u>	Build the app using only the template
tutorial: goo.gl/ZykLa6	<u>reference</u> to guide your programming.	and description above.

## Finished Early?

Start customizing your app! (You'll continue in the next lesson.) Get started with these <u>customization challenges</u>.

#### **Medium Level Guidance**



Algorithm	
Event	Response
When Screen1 Initializes	the Sprite should move randomly around the screen.
When the Clock1.timer fires	the Sprite should move to a random place on the screen.
When the Sprite is touched	the Sound should play.