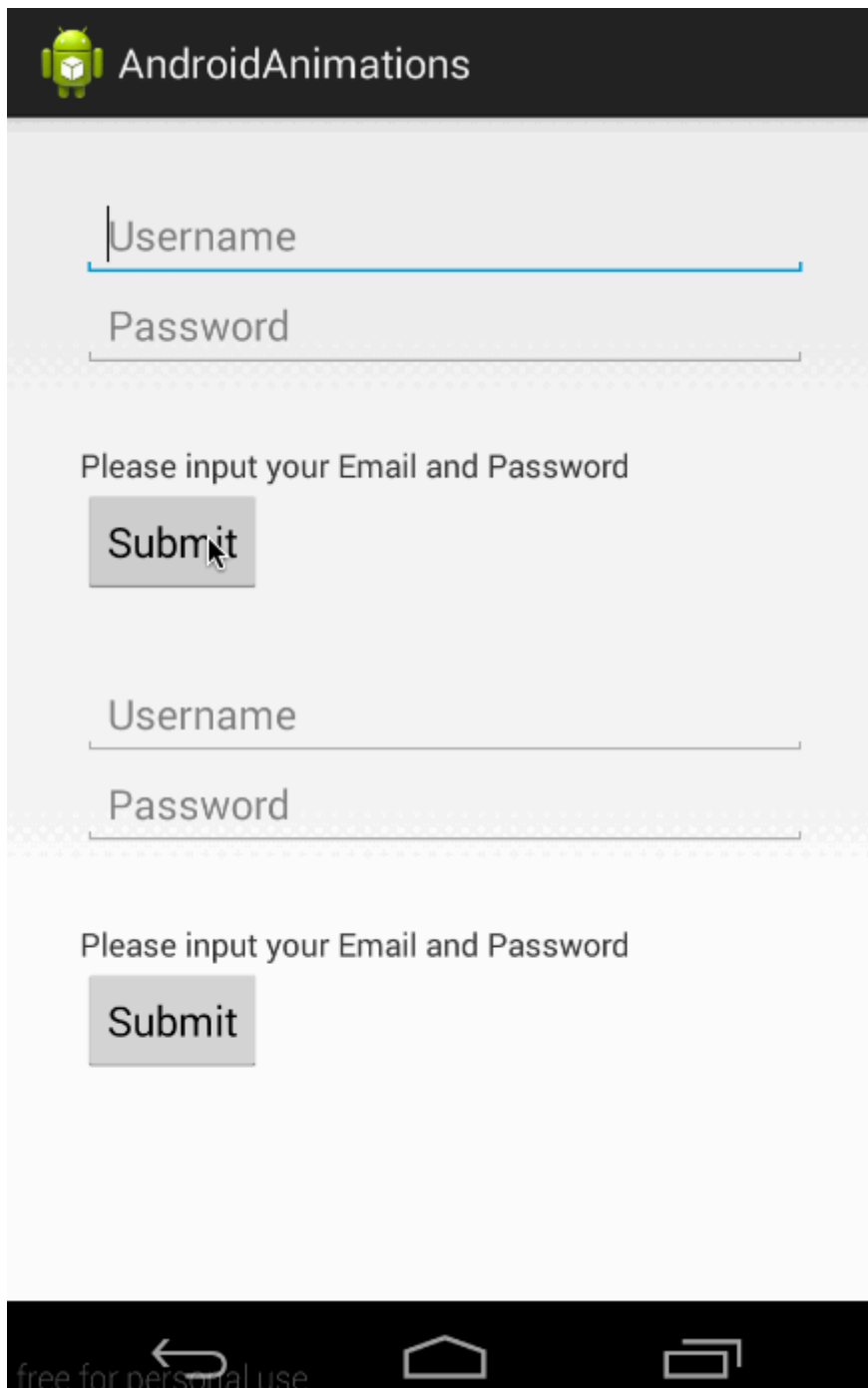




Adding basic animations to views such as a TextView, ImageView, EditTexts, etc is now very easy, thanks to the amazing [library](#) by [daimajia](#).

The GIF below shows the some of the animations you can achieve using this library.



The best part is that the library is published under the MIT license.

Using it is very easy.

Step 1:

Add the following dependencies to your GRADLE file.

```
dependencies {
    compile 'com.android.support:support-compat:25.1.1'
    compile 'com.daimajia.easing:library:2.0@aar'
    compile 'com.daimajia.androidanimations:library:2.2@aar'
}
```

MAVEN users can add the following:

```
<dependency>
  <groupId>com.android.support</groupId>
  <artifactId>support-compat</artifactId>
  <version>25.1.1</version>
</dependency>
<dependency>
  <groupId>com.daimajia.androidanimation</groupId>
  <artifactId>library</artifactId>
  <version>2.2</version>
</dependency>
<dependency>
  <groupId>com.daimajia.easing</groupId>
  <artifactId>library</artifactId>
  <version>2.0</version>
</dependency>
```

Step 2:

Once you have added the dependencies, adding animations is a piece of cake.

Code:

```
YoYo.with(Techniques.Tada)
    .duration(700)
    .repeat(5)
    .playOn(findViewById(R.id.edit_area));
```

where **Tada** is the animation name, and **edit_area** is the id of the view you want to animate.

You can choose from the following animations:

Effects

Attention

Flash, Pulse, RubberBand, Shake, Swing, Wobble, Bounce, Tada, StandUp, Wave

Special

Hinge, RollIn, RollOut, Landing, TakingOff, DropOut

Bounce

BounceIn, BounceInDown, BounceInLeft, BounceInRight, BounceInUp

Fade

FadeIn, FadeInUp, FadeInDown, FadeInLeft, FadeInRight
FadeOut, FadeOutDown, FadeOutLeft, FadeOutRight, FadeOutUp

Flip

FlipInX, FlipOutX, FlipOutY

Rotate

RotateIn, RotateInDownLeft, RotateInDownRight, RotateInUpLeft, RotateInUpRight
RotateOut, RotateOutDownLeft, RotateOutDownRight, RotateOutUpLeft, RotateOutUpRight

Slide

SlideInLeft, SlideInRight, SlideInUp, SlideInDown
SlideOutLeft, SlideOutRight, SlideOutUp, SlideOutDown

Zoom

ZoomIn, ZoomInDown, ZoomInLeft, ZoomInRight, ZoomInUp
ZoomOut, ZoomOutDown, ZoomOutLeft, ZoomOutRight, ZoomOutUp

The whole library is available on [GitHub](#).



Manas Sharma

I'm a physicist specializing in computational material science with a PhD in Physics from Friedrich-Schiller University Jena, Germany. I write efficient codes for simulating light-matter interactions at atomic scales. I like to develop Physics, DFT, and Machine Learning related apps and software from time to time. Can code in most of the popular languages. I like to share my knowledge in Physics and applications using this Blog and a YouTube channel.

manas.bragitoff.com/



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