

Create new Image using existing image in IOS

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In brief

Create new image in IOS using the existing images using the following code.

Create new image in IOS using the existing images using the following code

```
UIImage *bottomImage = [UIImage imageNamed:@"background.png"]; //background image
UIImage *image = [UIImage imageNamed:@"foreground.png"]; //foreground image
CGSize newSize = CGSizeMake(bottomImage.size.width, bottomImage.size.height);
UIGraphicsBeginImageContext( newSize );
// Use existing opacity as is
[bottomImage drawInRect:CGRectMake(0,0,newSize.width,newSize.height)];
// Apply supplied opacity if applicable
[image drawInRect:CGRectMake(newSize.width-90,10,80,80) blendMode:kCGBlendModeNormal alpha:0.4];
UIImage *newImage = UIGraphicsGetImageFromCurrentImageContext();
UIGraphicsEndImageContext();
```

Here 'bottomImage' is the main Background image 'image' is the foreground image to be placed on the background image. 'newSize' is the size of the new image where the new image will have the size of background image

```
CGSize newSize = CGSizeMake(bottomImage.size.width, bottomImage.size.height);
```

Also here the foreground image is placed at the right top corner of the background image with a semi transparent overlay

```
[image drawInRect:CGRectMake(newSize.width-90,10,80,80) blendMode:kCGBlendModeNormal alpha:0.4];
```

After all 'newImage' will contains the newly created image.

Thanks.