

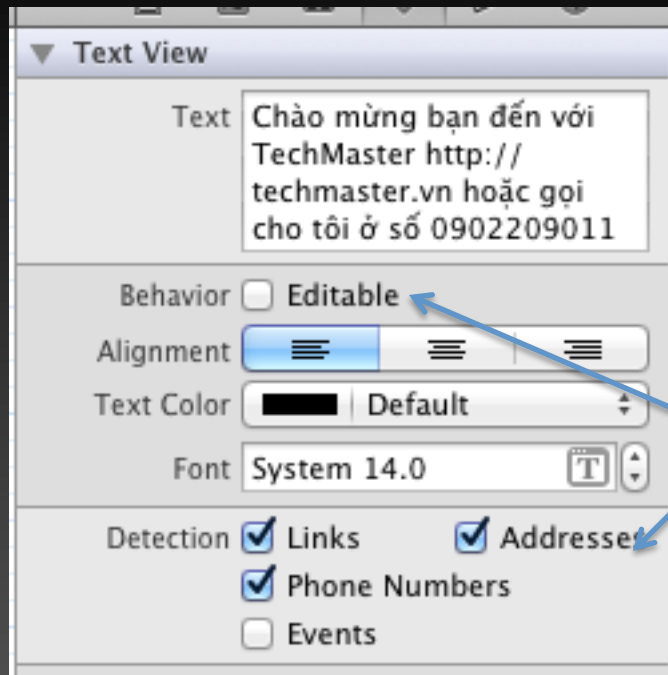
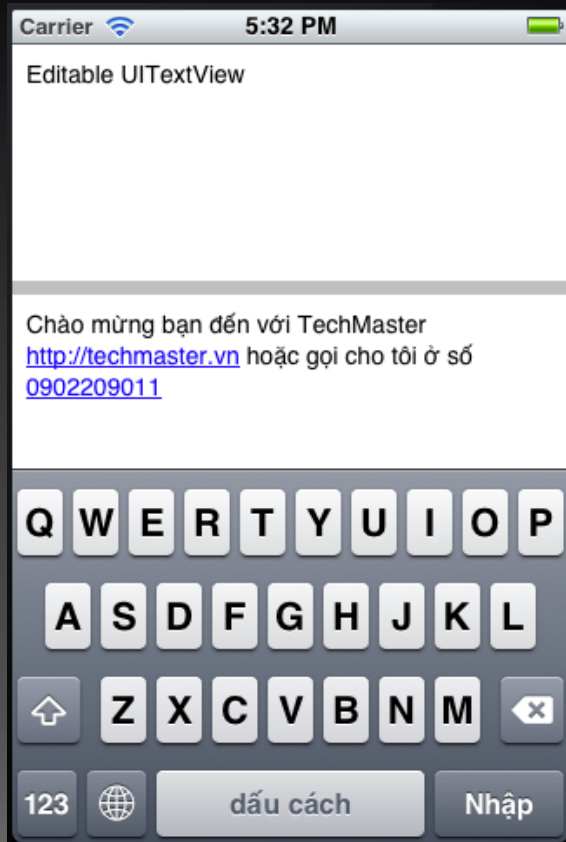
UITextView, UIWebView, UIProgressView



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UITextView

- Multilines
- No multi colors
- No bold / italic formatting



Mutually exclusive

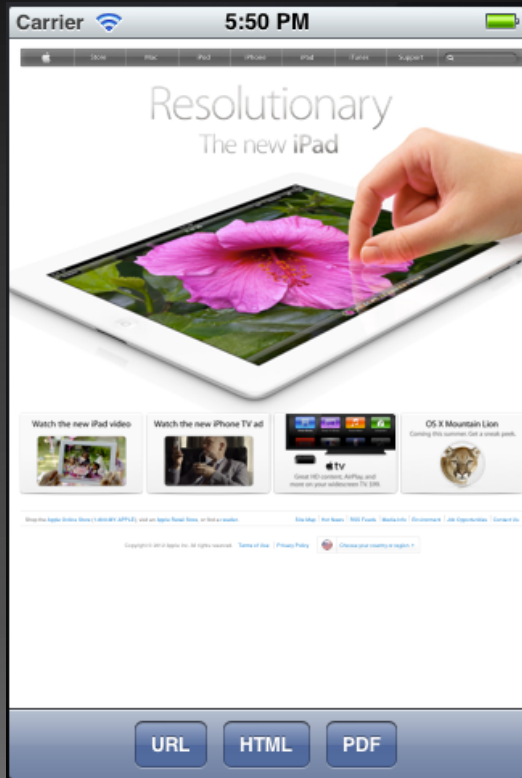
3rd parties RichText

- <http://www.cocoacontrols.com/platforms/ios/controls/egotextview>
- <https://github.com/SquaredTiki/EditableCoreTextOverlay>
- <http://codaset.com/jer/jtextview>
- <http://www.cocoacontrols.com/platforms/ios/controls/dtcoretext>
- <http://www.cocoacontrols.com/platforms/ios/controls/rtlabel>

UIWebView

Display web site or HTML page or other content types

```
NSURLRequest *request = [[NSURLRequest alloc]  
initWithURL:[NSURL URLWithString:@"http://  
www.apple.com"]];  
  
[self.webView loadRequest:request];
```



Load local HTML page

```
NSString *pathname = [[NSBundle mainBundle]
pathForResource:@"intro" ofType:@"html" inDirectory:@""];

NSString *htmlString = [NSString
stringWithContentsOfFile:pathname encoding:NSUTF8StringEncoding
error:nil];

NSString *path = [[NSBundle mainBundle] bundlePath];
NSURL *baseURL = [NSURL fileURLWithPath:path];

[self.webView loadHTMLString:htmlString baseURL:baseURL];
```

UIWebView can display other document types

- Excel (.xls)
- Keynote (.key.zip)
- Numbers (.numbers.zip)
- Pages (.pages.zip)
- PDF (.pdf)
- Powerpoint (.ppt)
- Word (.doc)

```
NSString *pdfFile = [[NSBundle mainBundle]
pathForResource:@"April" ofType:@"pdf" inDirectory:@""];
NSData *pDFData = [NSData dataWithContentsOfFile:pdfFile];
[self.webView loadData:pDFData MIMEType:@"application/pdf"
textEncodingName:nil baseURL:nil];
```

UIProgressView

- See demo “OpenPDF ProgressView”


```
- (void)connection:(NSURLConnection *)connection didReceiveData:
(NSData *)data
{

    filesizereceived += [data length];
    filepercentage = (float)filesizereceived/(float)totalfilesize;
    progressView.progress = filepercentage;

    int p = 100 *filepercentage;
    NSString *percent = [NSString stringWithFormat: @"%d %%",p];

    progressLabel.text = percent;
    [receivedData appendData:data];

}
```

MBProgressHUD

- GitHub
 - <https://github.com/jdg/MBProgressHUD>
- Tutor
 - <http://mobile.tutsplus.com/tutorials/iphone/ios-sdk/uiactivityindicatorview/MBProgressHUD>