

## Web view

1. Start a new single view based project - name it webView, class prefix webView

2. Open Main.storyboard

- Add UIToolBar button on top of the screen
- highlight toolbar and inspect properties
  - change style to Black Opaque
  - change background to Dark Text Color
  - copy button that came with the tool and paste it
  - drag and drop text field onto the toolbar between two buttons
  - highlight left button and inspect property change identifier to Rewind
  - right button - identifier to Forward

screen

- copy toolbar with three buttons - paste it and move it to bottom of the

- delete middle text field
- insert flexible space bar button item between two buttons
- highlight bottom right button and change identifier to stop
- bottom left to Refresh

- insert UIWebView between two toolbars

- UI Work is finished

3. open webViewViewController.h

- for interface definition of webViewViewController add

```
@interface webViewViewController : UIViewController {  
  
    IBOutlet UIWebView *webView;  
    IBOutlet UITextField *textField;  
}
```

```
@property (nonatomic, retain) IBOutlet UIWebView  
*webView;  
@property (nonatomic, retain) IBOutlet UITextField  
*textField;
```

```
-(IBAction) loadWebPage: (id)sender;
```

4. open webViewViewController.m file add following method

```
@synthesize webView, textField;
```

```

-(IBAction) loadWebPage:(id)sender {

    NSLog(@"Value of boxText is %@", textField.text);
    NSURL *url = [NSURL URLWithString:textField.text];
    NSURLRequest *request = [NSURLRequest
requestWithURL:url];
    [webView loadRequest:request];
}

```

5. In webViewViewController.xib make following connections:

from File's owner to UIWebview and choose webview to connect  
Choose "rewind" button, select connection attributes - click on sent action selector and connect to webView on the canvass. You will get 4 choices - pick "goBack".  
Similarly connect goForward, reload, stopLoading buttons to webView object accordingly.  
Connect from UITextField to File's Owner and choose loadWebPage: selector  
Connect from File's owner to UITextField choose our outlet

6. Some customization for UITextField

select UITextField and select attributes inspector.  
set keyboard to URL  
set Correction to No  
set Return Key to Go

select UITextField and select connection inspector  
connect "Did End on Exit" to File's owner and select loadWebPage: selector

7. B & R - check out functionality of all 4 buttons.

8. Select UITextField - attributes inspector click "Auto-enable Return Key" - what behavior change you observe?