Read Me Part 2

COMP47390 Assignment 4 TweeterTags Test

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- In my first attempt to implement a segue from TweetsTVC to MentionsTVC upon selecting a cell, I used the following code:

```
override func tableView(_ tableView: UITableView, didSelectRowAt indexPath: IndexPath) {
    let index = tableView.indexPathForSelectedRow!
    let cell = tableView.cellForRow(at: index) as! TweetTVCell
    tweetToView = cell.tweet
    performSegue(withIdentifier: "ViewTweetMentions", sender: self)
}

override func prepare(for segue: UIStoryboardSegue, sender: Any?) {
    if(segue.identifier == "ViewTweetMentions") {
        let mentionsVC = segue.destination as! MentionsTVC
        mentionsVC.tweet = tweetToView
    }
}
```

- The issue I encountered with this approach was the segue executing twice. After examine the order of execution I discovered that prepare for segue executes before my tableView(didSelectRowAt) function

- My final solution to this issue was to remove the tableview function and add its functionality to prepare for segue

- When splitting the tweets content into its relevant sections I created an extra prototype cell for cells containing UIImages. The ImageTweetCell class sets the UIImageView for that cell

- I implemented a Struct to store the titles and items of each section. I defined the items as type CustomStringConvertible so that they can be used for every section including Images.

- In my final attempt for this app I managed to display the featured Images of a tweet with Images, although I could not figure out how to set the hight of the UIImageView given the Images aspect ratio