

#5 Autolayout IRL

In real life yo



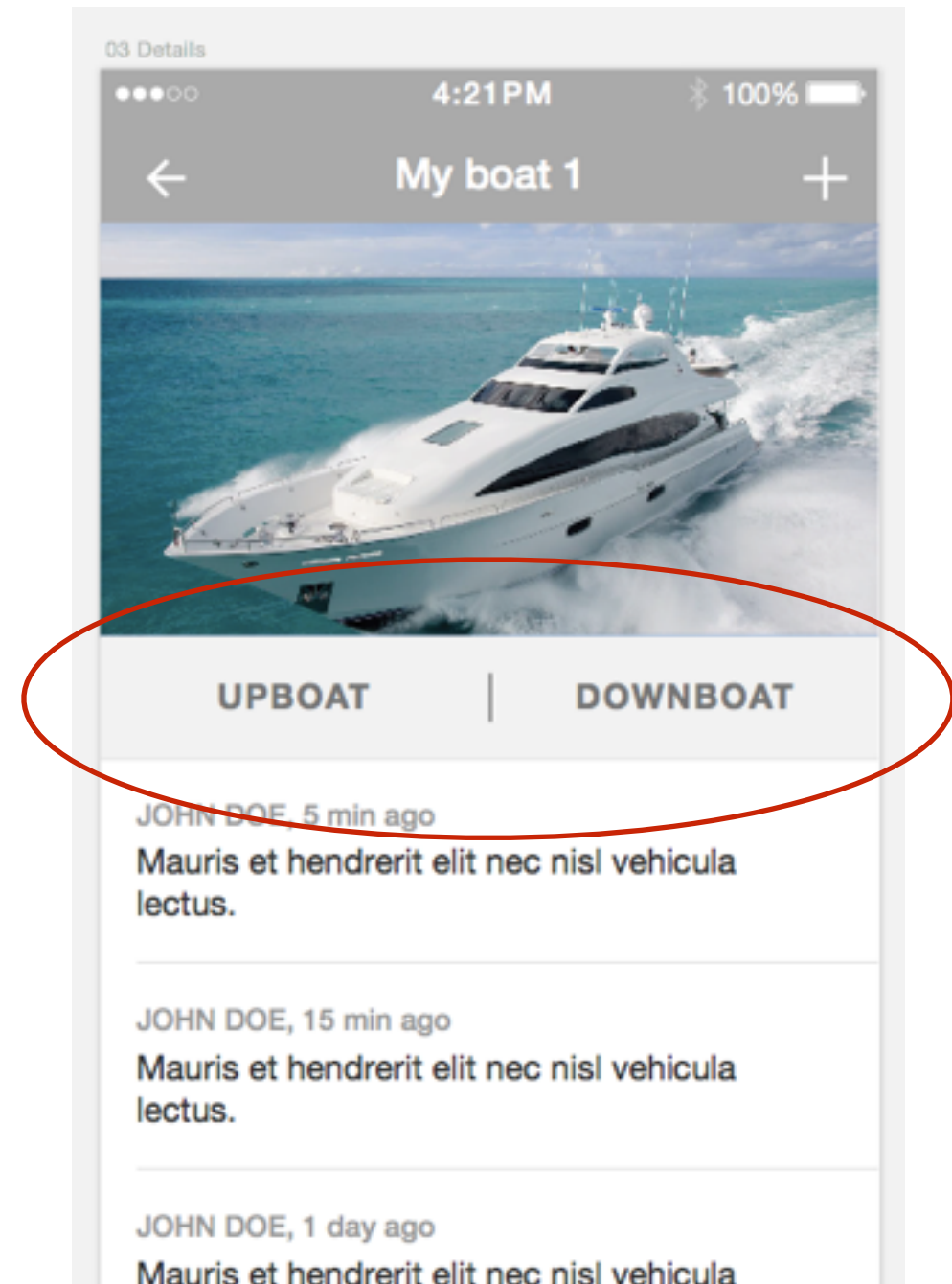
Autolayout tips&tricks

To autolayout...

Scenario 1

I need something to take relative amount of space horizontally

In the BoatIt design, this would be the case with Upboat and Downboat buttons.





Demo

Custom tableView cells

Custom cells to make your life easier

Steps to make a custom cell

1. Make a new subclass of UITableViewCell
2. Add custom outlets to the cell
3. Add a prototype cell in the tableView where you want to use it
4. Set the cell class and identifier
5. Connect the outlets
6. Use the custom cell in *cellForRowAtIndexPath:*



Demo

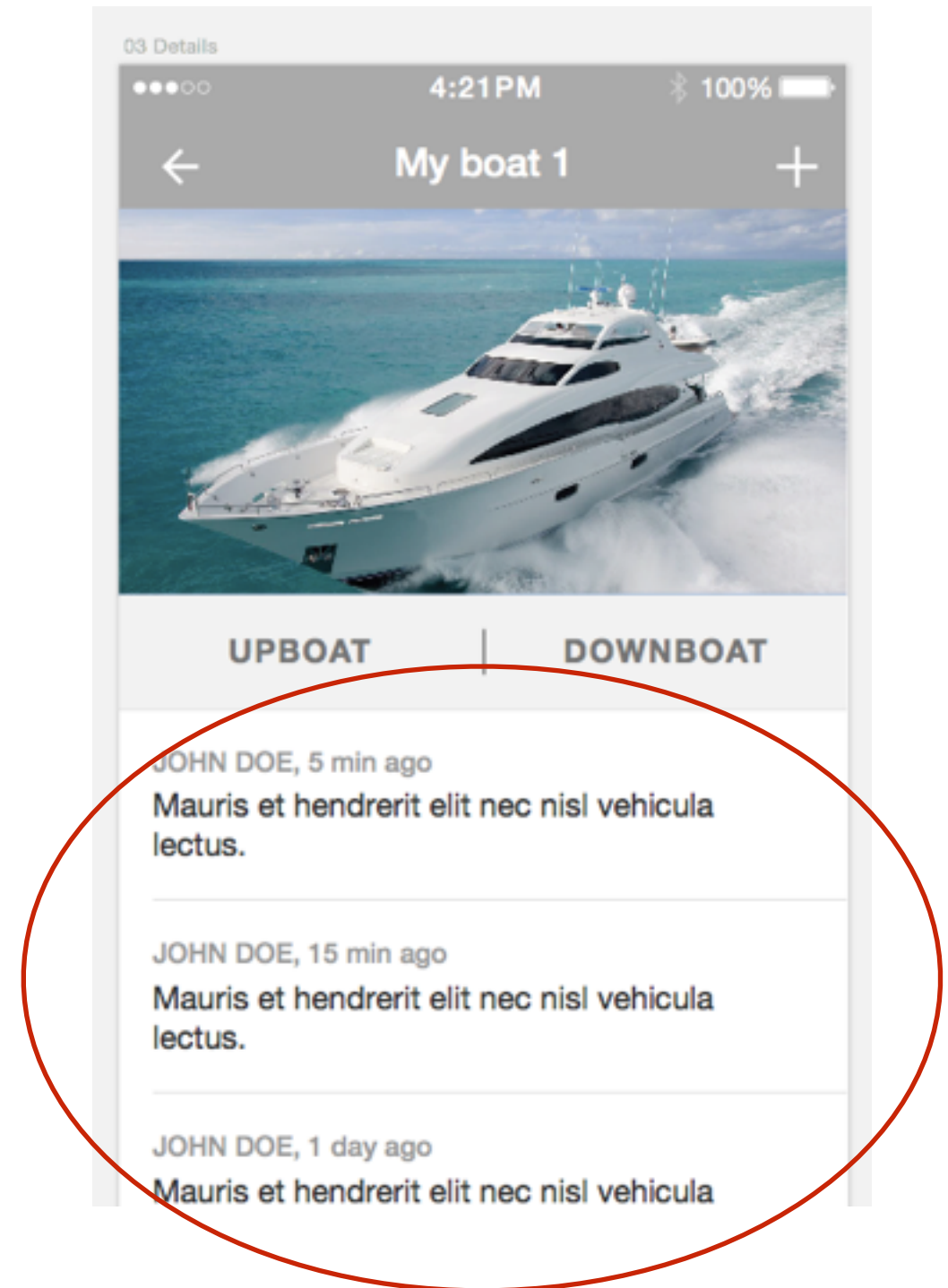
Autolayout tips&tricks

...and back again

Scenario 2

Have something adjust according to a variable size (variable height)

For example, you'll want to have the entire text of comments visible on the BoatIt post details screen.



A few lines that make your life easy

```
self.tableView.rowHeight = UITableViewAutomaticDimension;
```

```
self.tableView.estimatedRowHeight = 100;
```





Demo

Pull request tutorial

For future homeworks

Pull request cookbook

- ✦ `git checkout -b DZx`
- ✦ `git add -A`
- ✦ `git commit -a -m "Commit description"`
- ✦ `git push`
- ✦ `git push` with fixed syntax
- ✦ Make a new pull request while in your repository on Github website





Demo

DZ 5

Detail view controller.

Detail view controller

1. Složiti detail view controller kako je napravljen na predavanju, osim što je sliku posta i upboat i downboat buttone potrebno postaviti u view koji će biti header na tableViewu tako da se skrolaju zajedno s tableViewom. Ideja je da prilikom većeg broja komentara postoji mogućnost da se mogu čitati na cijelom ekranu.
2. Na isti kontroler iznad u *navigationBar* (*self.navigationItem*), dodajte UIBarButtonItem koji će modalno otvoriti novi prazan view controller (proučite metodu *presentViewController*). Na tom kontroleru mora biti button koji će taj isti kontroler maknuti (*dismissViewController*).
3. Na kontroler s listom postova, dodajte pull to refresh:

https://developer.apple.com/library/ios/documentation/UIKit/Reference/UIRefreshControl_class/



DZ za neumorne

Slijedeći koncepte koje smo uveli u prošloj zadaći (barButtonItem, presentViewController), složite novi kontroler na listi postova koji će služiti za dodavanje novog posta. Dizajn je vama na volju, ali slijedite generalni izgled koji je već pružen.