iOS Test

Simple Who's Who App

Requirements

The App Business wants to create a simple mobile app that provides easy access to biographies and pictures of it's employees. The app should:

- display a photo, name, department or job title and brief biography for each employee listed on http://theappbusiness.net/people
- always load the latest list of employees from the http://theappbusiness.net/people page on opening so if someone is added or removed, this is reflected in the app
- display employee photos in a more visually appealing circle shape, rather than the rectangular shape the original images will be downloaded in

We have devised a few acceptance test based on the requirements:

Given there is just one employee profile appearing on http://theappbusiness.net/people:

Name	Department/Job Title	Biography	Photo
Will Thomas	Engineering	After graduating from the University of Bath with a degree in Computer Information Systems, Will worked as a software developer at Lehman Brothers and UBS AG. At The App Business Will specialises in web development and object-oriented design and enjoys travelling and cheering on Gillingham FC in his spare time.	http://www.theappbusiness.net/images/will.png

When I open the 'Who's Who App'
Then I should see only one employee profile with the following details:

Will Thomas	Engineering	After graduating from the University of Bath with a degree in Computer Information Systems, Will worked as a software developer at Lehman Brothers and UBS AG. At The App Business Will specialises in web development and object-oriented design and enjoys travelling and cheering on Gillingham FC in his spare time.

And the following photo should be displayed alongside this profile: http://www.theappbusiness.net/images/will.png in a circle shape

Given an employee profile for Stephen Wilson is displayed on http://theappbusiness.net/people

And I am viewing the list of employees in the 'Who's Who App'

When Stephen Wilson's profile is removed from http://theappbusiness.net/people

And I reload the list of employees in the 'Who's Who App'

Then Stephen Wilson's profile is removed from the list of employees I am viewing

Given I am viewing the list of employees in the 'Who's Who App'

When a new profile is added for John Jones on http://theappbusiness.net/people

When in doubt about any further details, go for the simplest solution.

The app design/interface should follow current iOS guidelines, but there's no need for anything more than a basic design. Where possible, consideration should be given to how the app would adapt to different screen sizes.

Rules

The solution should be developed in XCode, and support a target platform of iOS6.

We don't expect you to spend more than 2-3 hours on this; if you don't fully cover the acceptance tests, that's fine, just make sure you clearly report what functionality has been covered when you submit your solution.

Deliverables

Please submit the following in a zip file or provide a link where we can download the zip file from:

* your code in a version-controlled repository e.g. git repository
* a README file detailing: which versions of iOS and which devices you expect your app to be compatible with, and a list of commands to build and run the app if any steps are non-standard