



Plum Test Task: iOS Engineer

Root View

The user can see a list of superheroes in alphabetical order.

Each Superhero list item has:

- An image of them cropped into a circle
- Their name

Actions

When a user taps on a Superhero, they are taken to a **Hero Details** screen for that Superhero.

Hero details

Tapping on a Superhero, shows a detail view containing:

- An image of them cropped into a square
- Their name
- A brief biography
- A grid view, containing a maximum of 2 comicbooks they appear in. Each grid cell contains:
 - The comicbook thumbnail image
 - The name of the comicbook
- Below the grid cells, there should be a label detailing how many other comicbooks this superhero appears in.

Actions

The user can tap on the 'Recruit to Squad' button in the navigation bar. This adds the Superhero into their "squad".

Root View (with squad)

If the user has at least 1 superhero in their "squad", they can now see them at the top of the list of heroes, in a section called 'My Squad'.

This new list of Superheroes can be scrolled horizontally.

Actions

When a user taps on a Superhero, in either the list or 'My Squad' section, they are taken to a Hero Details screen for that Superhero.

Hero details (Squad member)

If the user taps on a hero that is in their squad, they see a "🔥 Fire from Squad" button in the navigation bar.

Actions

If a user taps "🔥 Fire from Squad", they are removed from their "Squad" list.

Tapping on this destructive action, needs confirmation from the user. So please show an alert, asking them to confirm the action.

