



Plum Test Task: Android 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 ‘❤️’ floating action button. 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 “🔥” floating action button.

Actions

If a user taps the “🔥” button, 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.

