

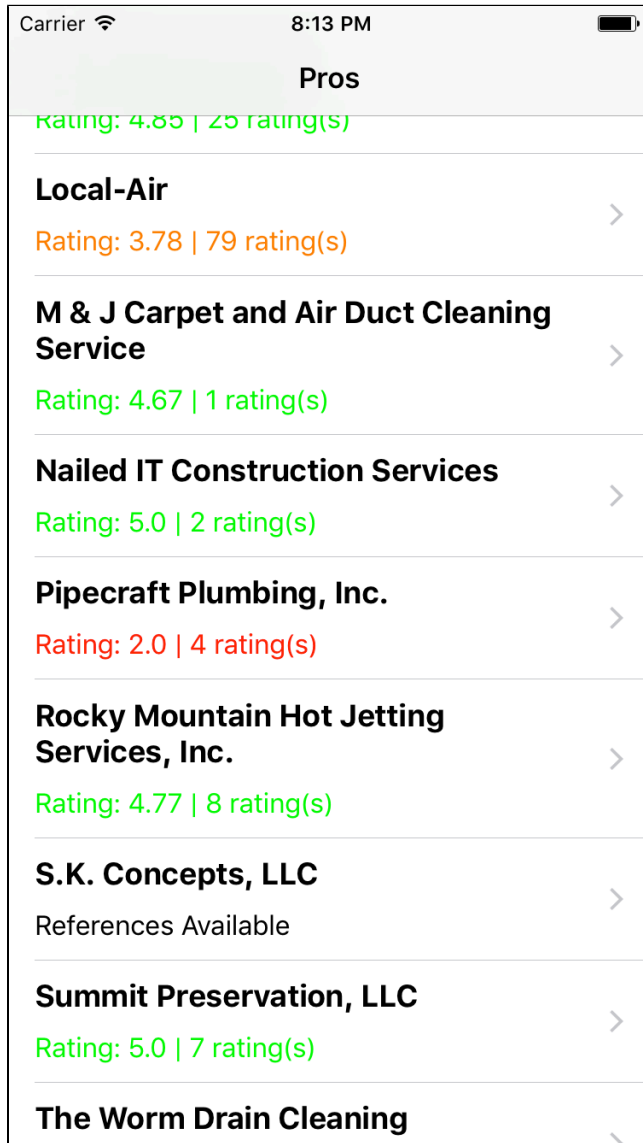
iOS Coding Exercise v3, Part 1 Specs

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This exercise will have you load some data from a JSON file and then display that data in a table view. It will also have you create a detail view to be presented when selecting an item in the table view.

[pro_data.json](#)

List Screen



| # | Description |
|---|---|
| 1 | Navigation title will be "Pros". |
| 2 | Present the pro list in a plain table view nested within a navigation controller. |
| 3 | List cells will show the pro name on the first line, wrapping if needed, and the rating information on a second line. |
| 4 | Pro name will by System Font Bold 18.0, 10px from the top, 15px from the sides. |

| | |
|---|--|
| 5 | The rating information will read "Ratings: <value> <count> rating(s)" if the count is greater than 0, otherwise it will read "References Available" |
| 6 | The rating information will be System Font 16.0; color the text green if the rating is 4.0 or greater, orange if 3.0 to 4.0, or red if lower than 3.0. Otherwise it will be black. It will be 10px from the name label, 10px from the bottom, and 15px from the sides. |
| 7 | The cells will have a disclosure indicator. |
| 8 | The pros will be sorted alphabetically by name. |
| 9 | Tapping on a pro will navigate to the details screen. |

Details

Carrier
8:13 PM

< Pros
Details

GATworks, LLC

Additions & Remodeling

Rating: 4.79 | 15 rating(s)

Golden, CO

Additions & Remodeling, Cabinets, Carpenters, Ceilings, Decks, Doors, Drywall & Plaster, Fences, Garage & Garage Doors, Glass & Mirrors, Handyman Services, Organizers, Painting, Power Washing, Sheds & Enclosures, Siding, Window Coverings, Windows

We're a locally owned and operated company with almost 30 years of industry experience. We value honesty and integrity in all aspects of our business. We offer a variety of home improvement services that are customizable to each individual project. We specialize in handyman/carpentry and painting work and a variety of related services and repair projects. We pride ourselves on the quality of our work as well as our commitment to outstanding results. We look forward to building lasting relationships with our clients and guarantee your satisfaction.

CALL
EMAIL

Carrier

8:13 PM



[< Pros](#)

Details

The Worm Drain Cleaning

Plumbing

References Available

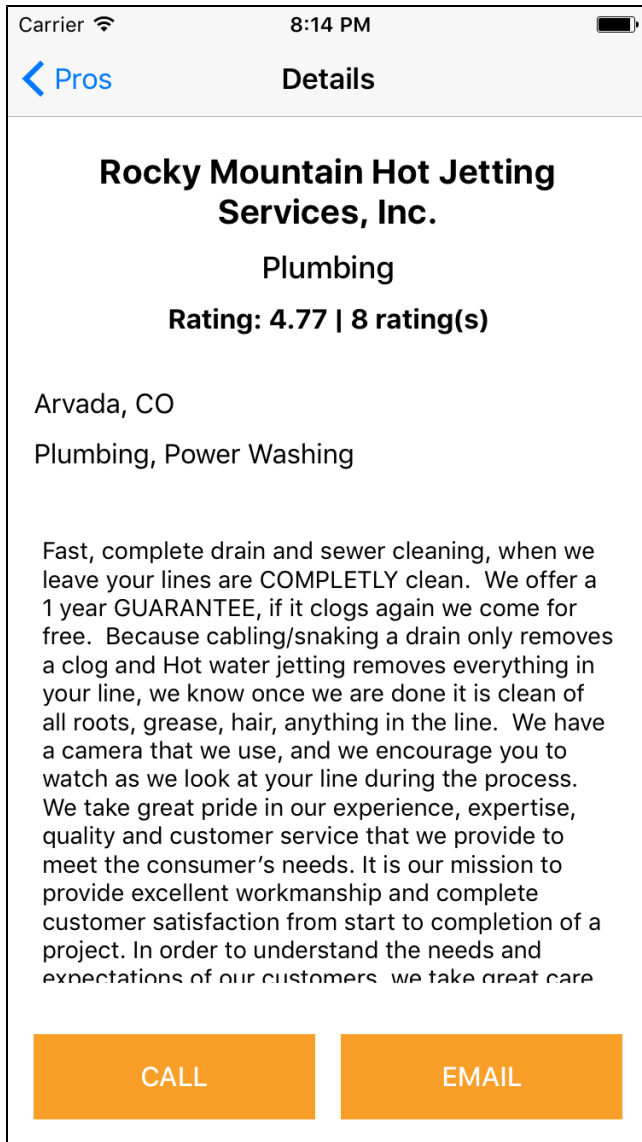
Commerce City, CO

Services Not Available

We have over 20 years of experience in the business. Here at The Worm Drain Cleaning, we pride our company on reliability, great communication, integrity, and quality work. We are experts in our trade, and will do our best to keep you as educated as we can on your particular task or project. We look forward to earning your business!

CALL

EMAIL



| # | Description |
|----|---|
| 1 | Navigation title will be "Details". |
| 2 | The pro name will be centered, wrapping if necessary, System Font Bold 20.0, 20px from the top, and 15px from the sides. |
| 3 | The specialty will be centered, 10px below the name, System Font Medium 18.0. |
| 4 | The rating information will be centered, 10px below the specialty, System Font Bold 16.0. |
| 5 | The rating information will be the same as on the list screen; see #5 above. |
| 6 | The location will be 30px below the rating information, 15px from the left side, System Font 16.0. |
| 7 | The services will be 10px below the location, wrapping if needed, 15px from the sides, System Font 16.0. If no services are available, display "Services Not Available". |
| 8 | The overview will be 30px from the services, 15px from the sides, and will fill the remaining space until the buttons at the bottom with a 30px padding between the overview and buttons, System Font 14.0. (hint: text view) |
| 9 | There will be CALL and EMAIL buttons, equal widths, 15px from the sides, bottom, and each other. They will be 50px tall, System Font Medium 16.0, with a background color of #F7901E. |
| 10 | Tapping the call button will print "phone = <phone number>". |
| 11 | Tapping the email button will print "email = <email>". |