



# MOBILE APPLICATION DEVELOPMENT

## Assignment 2

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## Revision History

Rev	Date	Description of Change	By
1.0	15-Nov-19	<ul style="list-style-type: none"><li>Initial Creation of Document</li></ul>	F.Chappuis

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## 1: Main View Controller

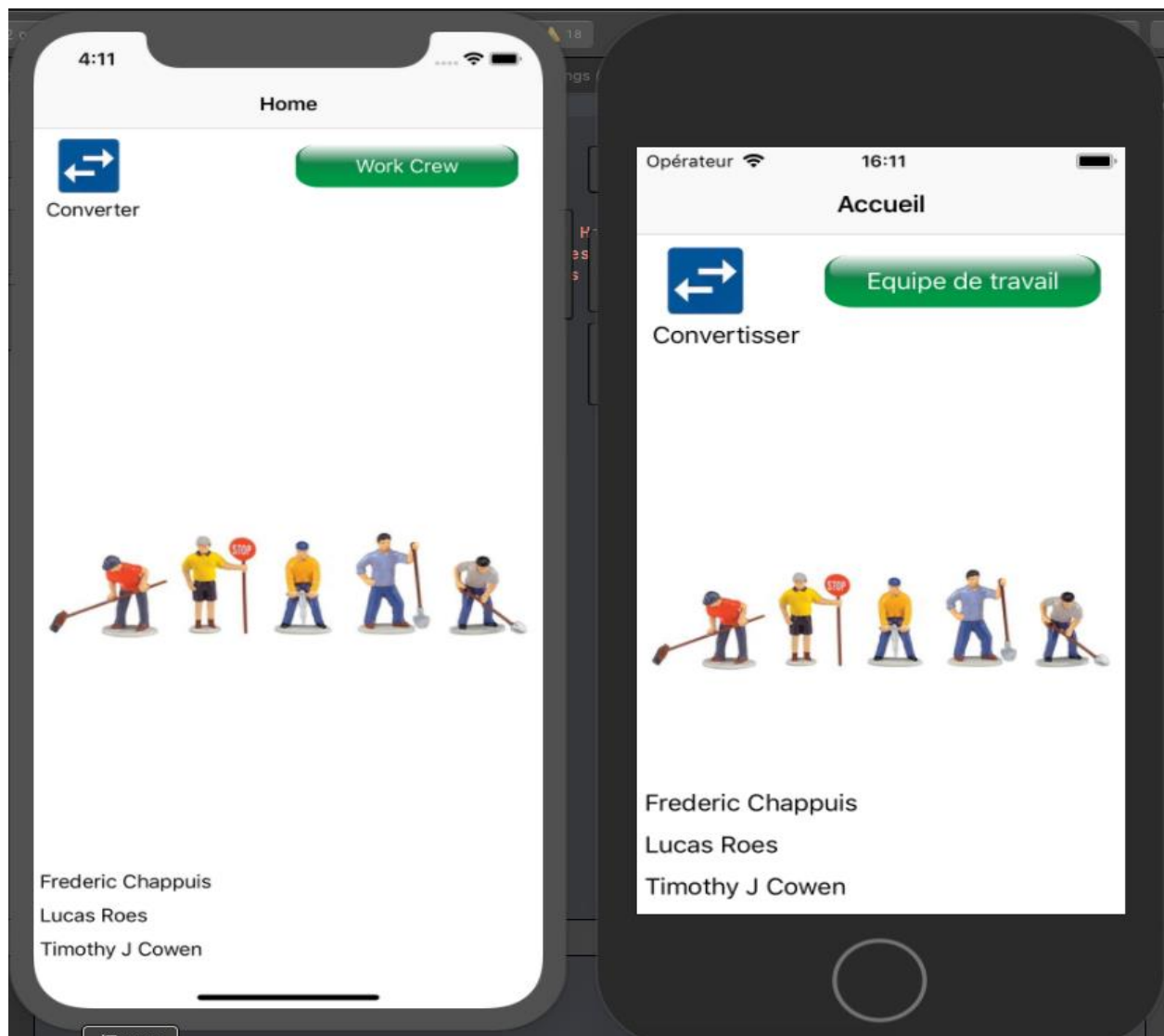


Figure 1 - Main View controller simulated on Xr & SE (SE in Localize French Canadian)

This view contains:

- Two buttons
- Four Label
- One Image view

Both buttons are functional and are navigation buttons to go to the other Views. Both buttons have different background images and the Converter button as a label underneath to indicate what it is.

The Image is there to fill space and the last three labels have the developer's names.

## 2: Second View Controller

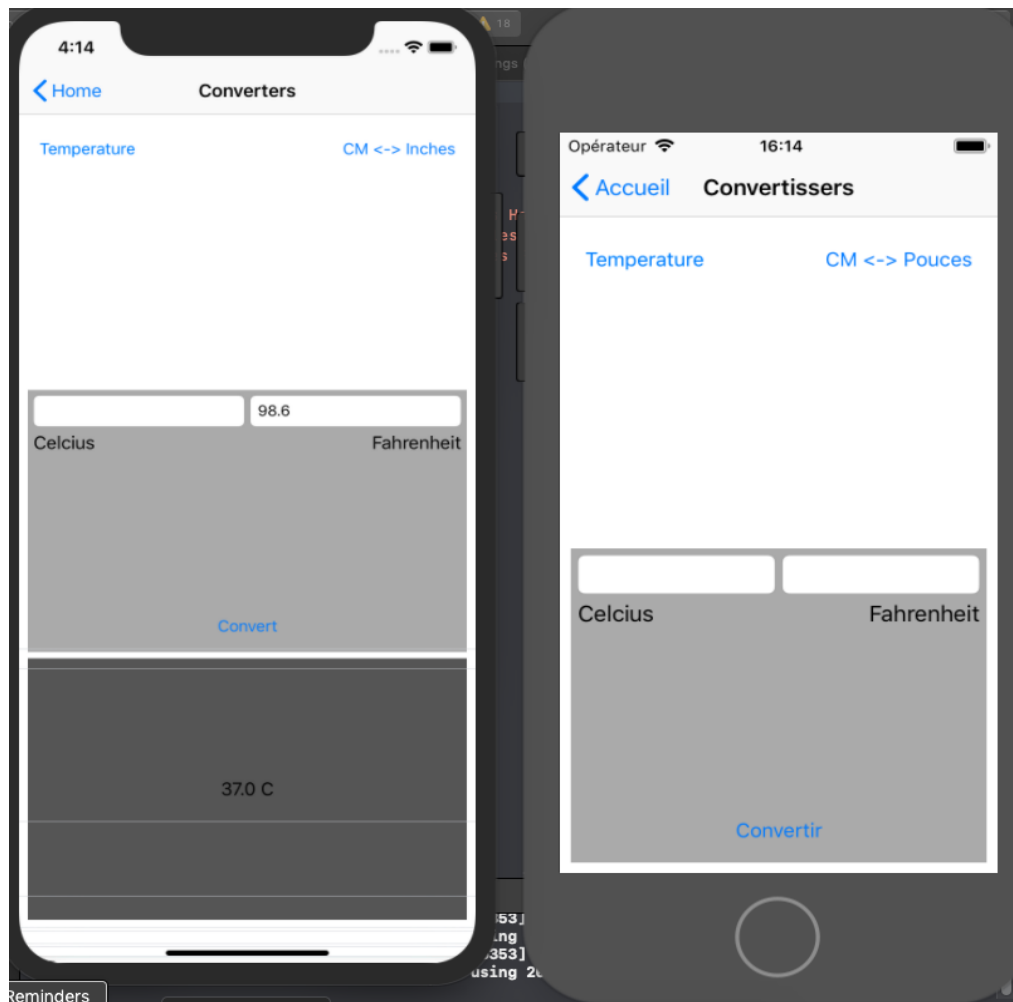


Figure 2 - Second View controller simulated on Xr & SE in French Canadian Mode

The Second view contains:

- Three buttons
- Two Textfield
- Three Label
- One StackView with Three views

The buttons are fully functional. The Temperature button will bring up the temperature conversion (Figure 2, Left Side). The CM <-> Inches will bring up the length conversion (Figure 2, Right side). Pressing either of these buttons will unhide the lighter gray section of the screen for input.

Pressing either text field will bring up a Decimal Pad and erase the content of the opposing text field. Pressing the Convert button will unhide the darker gray area of the screen with the resulting conversion as seen in Figure 2.

There is also a top navigation bar that holds a breadcrumb back to the home screen and the title of the view.

### 3: Third View Controller

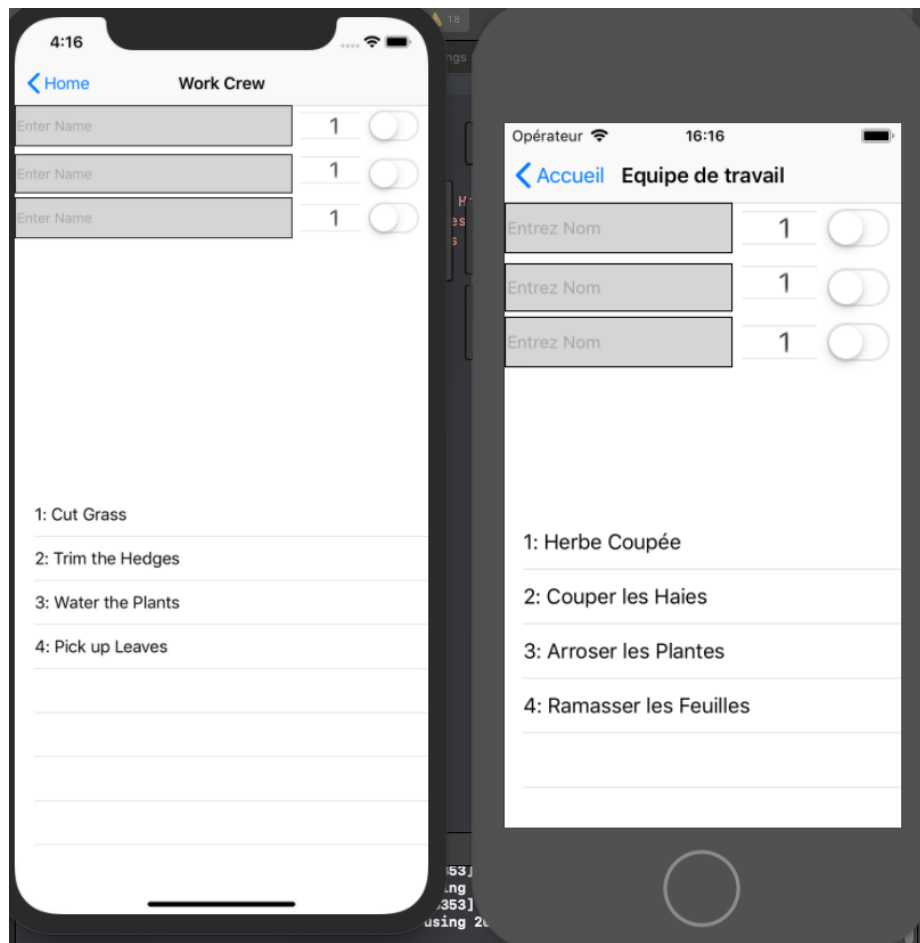


Figure 3 - Third View simulated on Xr & SE in French Canadian Mode

This view contains:

- Three Text fields
- Three Picker
- Three switch buttons
- One table with a reusable cell
- Stack view evenly split in the middle

This screen is mainly visual. The idea is to enter the names of the work crew (up to three) and with the picker select a task for them. Once the task is completed the switch can be turned on. All the text is placed inside labels.

The table holds the task along with their ID. These fields are currently generated from a string array within the code.

There is also a top bar navigation bar that holds a breadcrumb back to the main view as well as the title for this view.