

## Lab 7 – Table View App with Master and Detail Views

CS235IM, Intermediate Mobile Application Development: iOS

### Introduction

The purpose of this lab is to give you practice using a TableView.

### ASCII Chart App

Create an app that displays a list of ASCII characters along with their decimal codes as a detail that is displayed to the right of the character. These will be displayed in a Table View. When you click on one of the cells in the table, a detail view will open that shows that ASCII code's hex, octal and binary values.

Optional features: 1) Add an index to the table. 2) Add an image to each cell in the table.

Alternative lab assignment: Propose an app of your choice that is similar to the one above, but that has a master view displaying some other kind of information, like a table of elements.

### Submission:

Zip the solution folder and upload it.

Put the screen shots in a document, label each screen shot, and upload the document.

## Tip Calculator

Image

Amount

Service

Poor

Excellent

Tip

Tax



Percentage

Amount

Total

