



## **CMPE-297 - Special Topics**

### **HW 3 - iOS Data Storage Assignment**

#### **Submitted To**

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<b>Learning Objective:</b>	<b>3</b>
<b>GitHub:</b>	<b>3</b>
<b>1. Storyboard</b>	<b>4</b>
<b>2. Save (File Storage)</b>	<b>5</b>
<b>3. Save (Archives)</b>	<b>7</b>

# Learning Objective:

Learning Objectives: Use iOS NS File Manager and its dependent classes & NSKeyedArchiver Classes

Part 1: Use File handler to store iOS Data

Part 2: Use NSKeyedArchiver to store iOS Data



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## GitHub:

[https://github.com/stephen-sh-chen/CMPE297/tree/master/HW\\_1\\_iOS\\_Data\\_Storage\\_Assignment%20](https://github.com/stephen-sh-chen/CMPE297/tree/master/HW_1_iOS_Data_Storage_Assignment%20)

# 1. Storyboard

User can enter the book name and author name, and description into each field in the main storyboard

iPhone 7 Plus – iOS 10.3 (14E8301)

Carrier 12:26 AM

## File Storage

iOS Book Name: Head of iOS

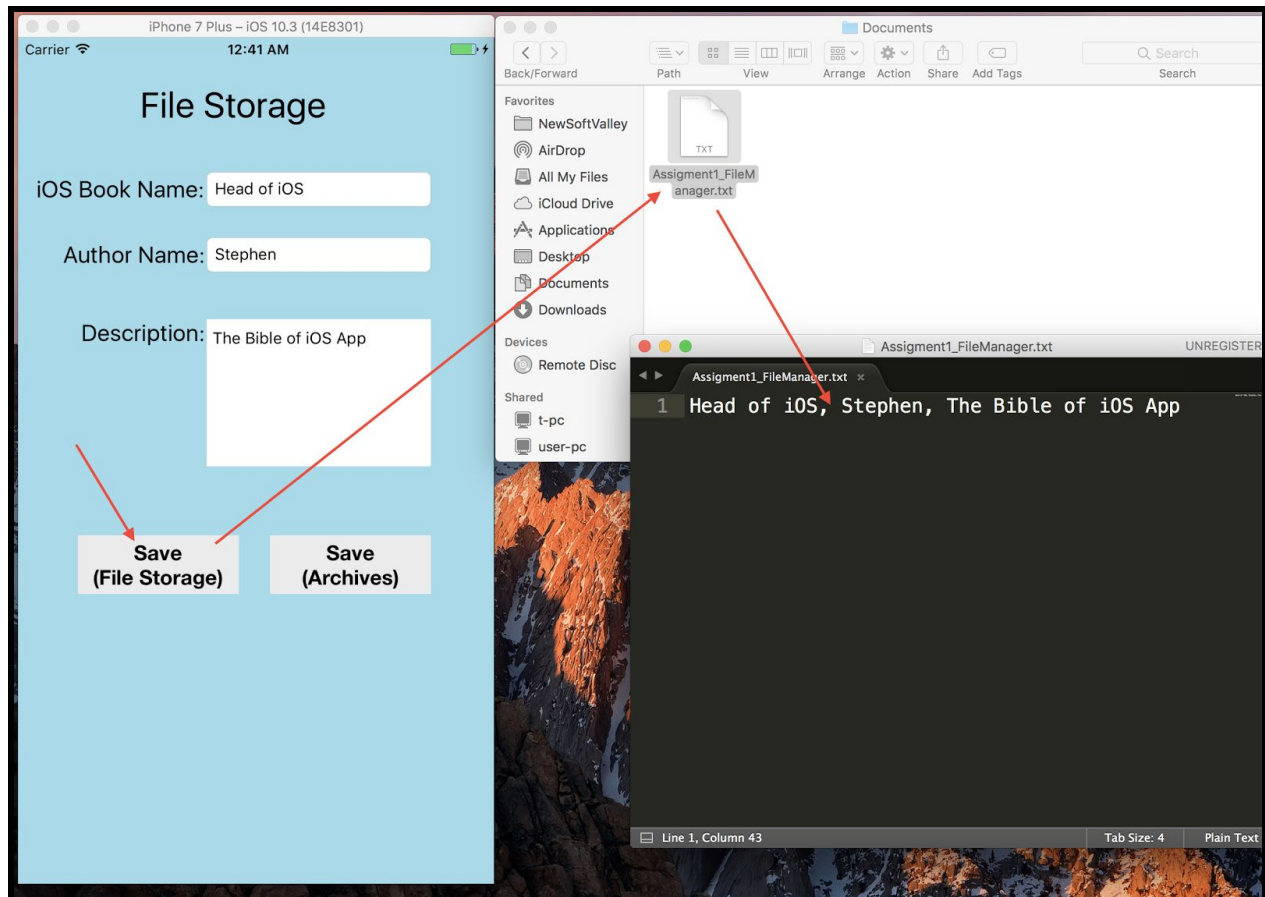
Author Name: Stephen

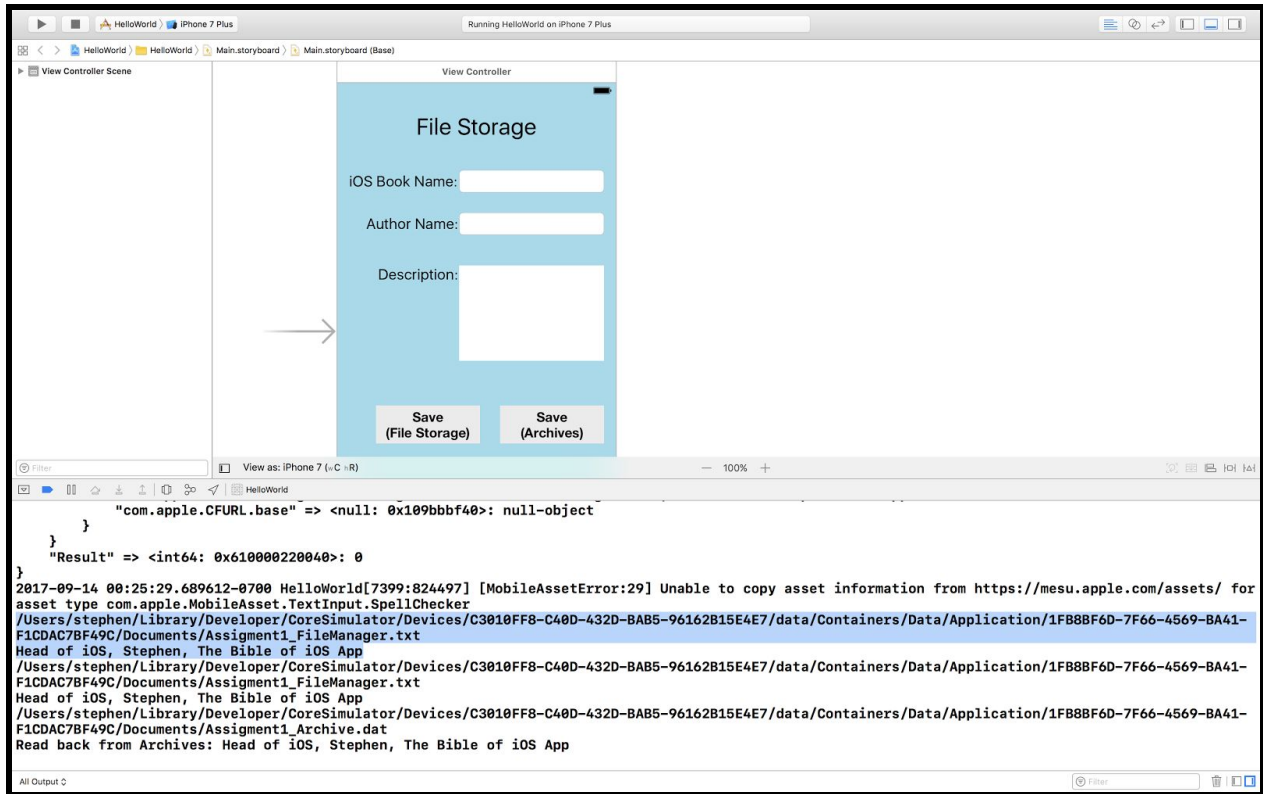
Description: The Bible of iOS App

**Save (File Storage)** **Save (Archives)**

## 2. Save (File Storage)

Once click Save (File Storage) button, all the input-value would save as a file in the file system.

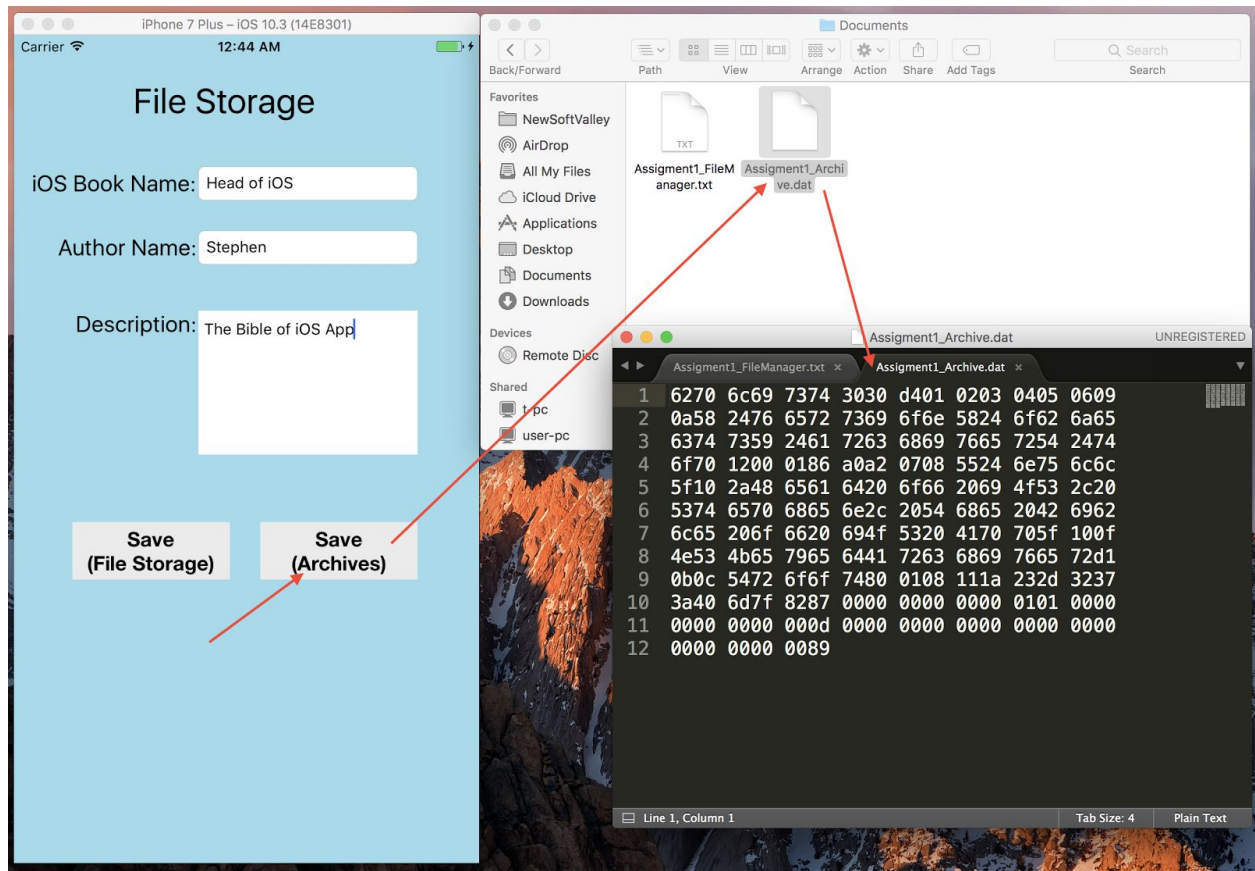


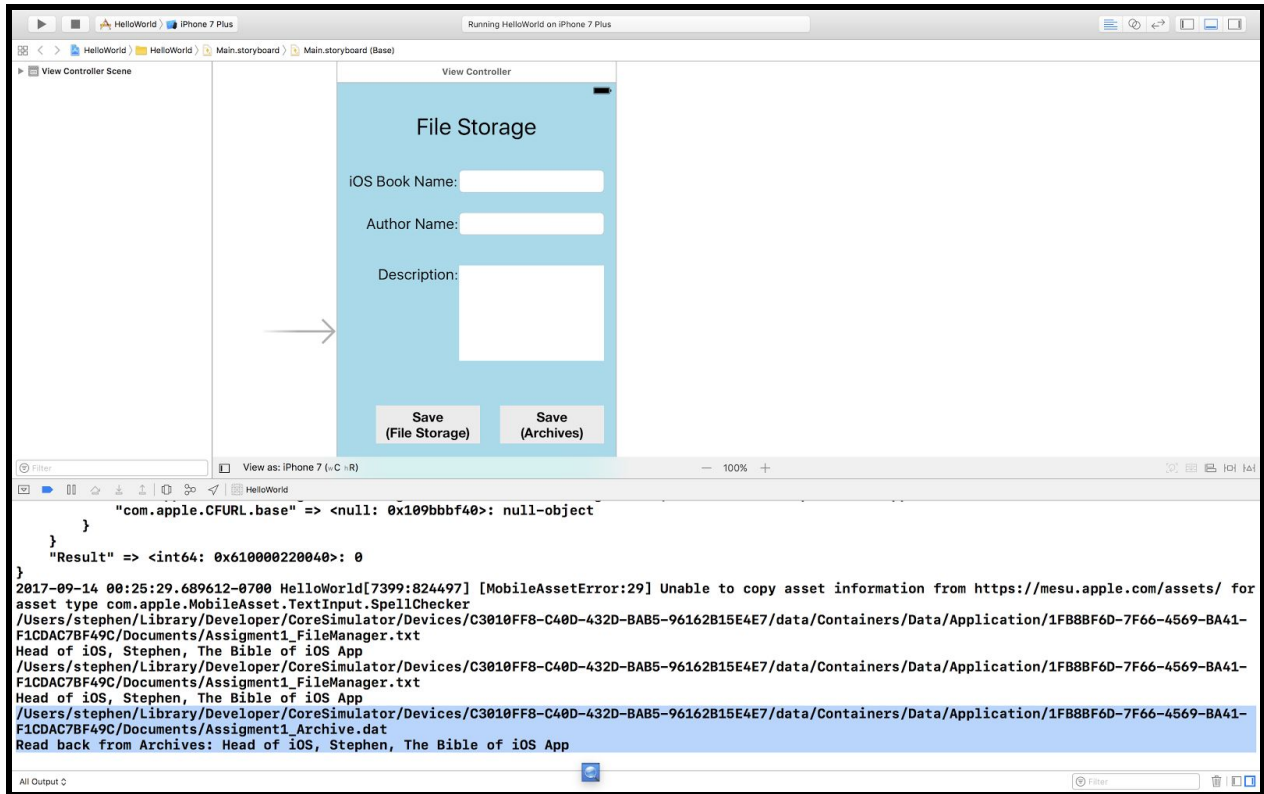


We can get the detailed file path from the console.

### 3. Save (Archives)

Once click Save (Archives) button, all the input-value would save as a file in the file system by NSArchives





We can get the detailed file path from the XCODE console.