Piscine Swift - Rush 01 (Alternate)

Food Delivery

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Summary: This document contains the subject for Day for the "Piscine Swift" from 42

Contents

Chapter I

Foreword

Goofy (Singing):
Hey look!
Turkey, lobster, sweet potato pie.
Pancakes piled up 'till they reach the sky.

Donald (Singing):
Wak wak wak wak wak wak wak wak wak wak wak wak wak wak wak wak

Goofy (Singing):
Ooooooooooooooooooooooooh...
I wanna eat and eat and eat and eat and eat until I die!

Goofy & Donald (Singing):
Turkey, lobster, sweet potato pie.
Pancakes piled up 'till they reach the sky.

Goofy (Singing):
Lots of starches, lots of greens.
Fancy chocolate covered-

Mickey (Speaking):
Beans!

- Goofy, Donald, Mickey - Fun & Fancy Free (Mickey and the Beanstalk), 1947

Chapter II

General Instructions

- Only this document will serve as reference. Do not trust rumors.
- Read carefully the whole subject before beginning.
- Watch out! This document could potentially change up to an hour before submission.
- This project will be corrected by humans only.
- This course is designed to build on previous days' concepts, try your hardest to finish everyday.
- Each day culminates in a portfolio piece, if you finish the day this is something you can use to get hired.
- When submitting, submit the folder of the Xcode project.
- Only the work submitted on the repository will be accounted for during peer-2-peer correction.
- Here it is the [official manual of Swift](#) and the [Swift Standard Library](#)
- It is forbidden to use other libraries, packages, pods, etc. Unless otherwise stated in the project.
- Got a question? Ask your peer on the right. Otherwise, try your peer on the left.
- You can discuss on the Piscine forum of your Intra!
- By Odin, by Thor! Use your brain!!!

Chapter III

Introduction

Today we are going to build a food delivery app similar to grubhub or ubereats. We will build as much of this as we can but are limited in that we will not be implementing actual deliveries, AI to make assignments or payment processing.

Chapter IV

Exercise 00 : Food Delivery

Exercise : 00
Food Delivery
Files to turn in: .xcodeproj and all necessary files
Allowed functions : Swift Standard Library, UIKit
Notes : n/a

We are creating a food delivery style app. This won't include actual ordering, or any AI related delegating of work or actual money processing, but otherwise will be functional. You will list at least 10 nearby restaurants and create profiles for them. This will include menu items, photos, prices, reviews, address and contact info. There should be functionality to purchase the items, complete with a shopping cart and checkout. This will then show directions to the restaurant and give an approximate time to ready.

Chapter V

Bonus : Make It Look Legit

Bonus
Make It Look Legit
Files to turn in: .xcodeproj and all necessary files
Allowed functions : Swift Standard Library, UIKit
Notes : n/a

Make it look as professional as you can be ready to justify your choices to your grader.