

20.0 hours

Project 6

The API Awakens App

Why can't I submit this project yet?

You must first complete all prior Techdegree content before you can submit this project. Additionally, you cannot submit more than one project at a time.

Submit for Review

Your current activity is [Dependency Management with Carthage for iOS](#).

- [Instructions](#)
- [How you'll be graded](#)

To get a passing grade you'll need to submit a project that meets the following requirements. If your project receives a "Needs Work" rating on any of these tasks, then you'll need to edit your project and re-submit it until it "Meets" or "Exceeds" each task requirement.

	Needs Work	Meets Expectations	Exceeds Expectations
App layout	<ul style="list-style-type: none"> • User interface does not resemble provided mock-ups • Not all major UI elements are in place 	<ul style="list-style-type: none"> • User interface resembles provided mock-ups • All major UI elements are in place 	N/A
API Consumption	<ul style="list-style-type: none"> • Networking is not asynchronous • Error handling is not in place for network and API calls 	<ul style="list-style-type: none"> • Networking is asynchronous • Error handling is in place for network and API calls 	N/A
Object Oriented Design, Implementation, and Data Modeling	The core objects are not defined using object oriented approach (classes, structs, composition, inheritance, protocols, extensions)	The core objects are defined using object oriented approach (classes, structs, composition, inheritance, protocols, extensions)	When a person is selected, all (if any) associated vehicles and starships are listed as well

	Needs Work	Meets Expectations	Exceeds Expectations
Data Display	First page of data returned from the API does not populate the picker and fields correctly	First page of data returned from the API populate the picker and fields correctly	All the data returned from the API is used to populate the picker, not just the first page of returned data
Error Handling	<p>Error handling is not implemented for one or more of the following scenarios:</p> <ul style="list-style-type: none"> • The device going offline when an API call is in progress • A user entering a 0 or negative exchange rate • An error resulting from a key or element missing from the JSON returned from the API 	<p>Error handling is implemented for all of the following scenarios:</p> <ul style="list-style-type: none"> • The device going offline when an API call is in progress • A user entering a 0 or negative exchange rate • An error resulting from a key or element missing from the JSON returned from the API 	N/A
Conversions	<ul style="list-style-type: none"> • Units does not convert correctly from Metric to British and Galactic to US Dollar • User is not able to enter an exchange rate for Galactic to USD 	<p>Units converts correctly from Metric to British and Galactic to US Dollar</p> <ul style="list-style-type: none"> • User is not able to enter an exchange rate for Galactic to USD 	N/A