1. How are lists used in this app? Why is a list a useful data abstraction or an abstract data type (ADT) in programming? Is it easy to add new destinations to the tour?
2. How do APIs simplify complex programming tasks? Pick an app that you use on your device (e.g. Twitter, Google Maps) and see whether it provides an API and some of the functions you can control with it. Describe your results below.
3. How is GPS used in this app? Do some research to find out how GPS works and describe it here in a couple sentences.
4. Insert screenshots of the enhancements that you made below and describe how they work.

**Portfolio Reflection Questions**

**Make a copy** of this document in your Portfolio Assignments folder and answer these questions in the spaces below. Once complete, turn in this assignment according to the steps given by your teacher.

[3.8 Map Tour Tutorial Curriculum Page](https://course.mobilecsp.org/mobilecsp/unit?unit=22&lesson=101)

Answer the following questions:

1. How are lists used in this app? Why is a list a useful data abstraction or an abstract data type (ADT) in programming? Is it easy to add new destinations to the tour?

**Answer**

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2. How do APIs simplify complex programming tasks? Pick an app that you use on your device (e.g. Twitter, Google Maps) and see whether it provides an API and some of the functions you can control with it. Describe your results below.

**Answer**

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3. How is GPS used in this app? Do some research to find out how GPS works and describe it here in a couple sentences.

**Answer**

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4. Insert screenshots of the enhancements that you made below and describe how they work.

**Answer**

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