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## **Project Description**

We will create and develop an iPhone/iPod Touch application to display a map of the Ithaca College campus. This application will make the map an interactive portable tool handy for current students and visitors, providing information beyond the information available in a traditional map.

For current students, the application would be helpful in finding the location of classes and how to get from one point to another. The target demographic of this application are new students to Ithaca who don't know their way around campus very well and visitors to the campus who may not be familiar with the campus. To provide more usage of the application for people who do know their way around campus and to make the application appealing to current students, this app may work as a calendar of campus events. When you select buildings such as Whalen Center or Campus Center you will find an updated list of events and concerts going on and the times of the events taken directly from the Intercom website and the campus events calendar.

Numerous institutions have similar apps that simply display a campus map along with a different view providing simple text describing a bit of history about the school. In the worst case, this application will be a clone of those maps. In the best case, this application will provide a portable experience of what the myHome.ithaca.edu website offers, in a much more accessible manner.

If we finish the prototype of this application in a good time, we will consider making a version for the android marketplace. By porting this project onto a different SDK, or software development kit we show how ultimately programming languages are unified in concepts.