

Trinity College Campus Navigation Application

Tess Starr '19 | Advisor: Dr. Ewa Syta | Department of Computer Science, Trinity College

MOTIVATIONS

- Lack of a mobile navigation tool specifically for Trinity's campus
- Difficulty of finding information on locations, faculty office locations, dorms, and other facilities
- Potential resource for interested incoming students to explore campus from afar

PROJECT OVERVIEW

Mobile tool for campus navigation including:

- Search for locations and faculty
- Information about locations on campus
- A map functionality for walking directions

TECHNOLOGIES USED

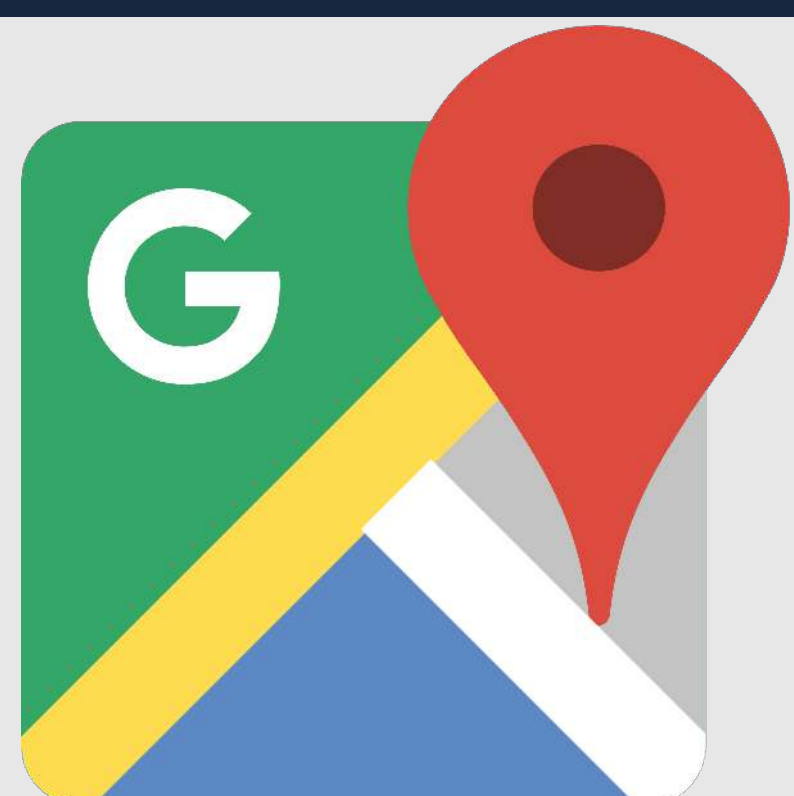
Android Studio



Firebase



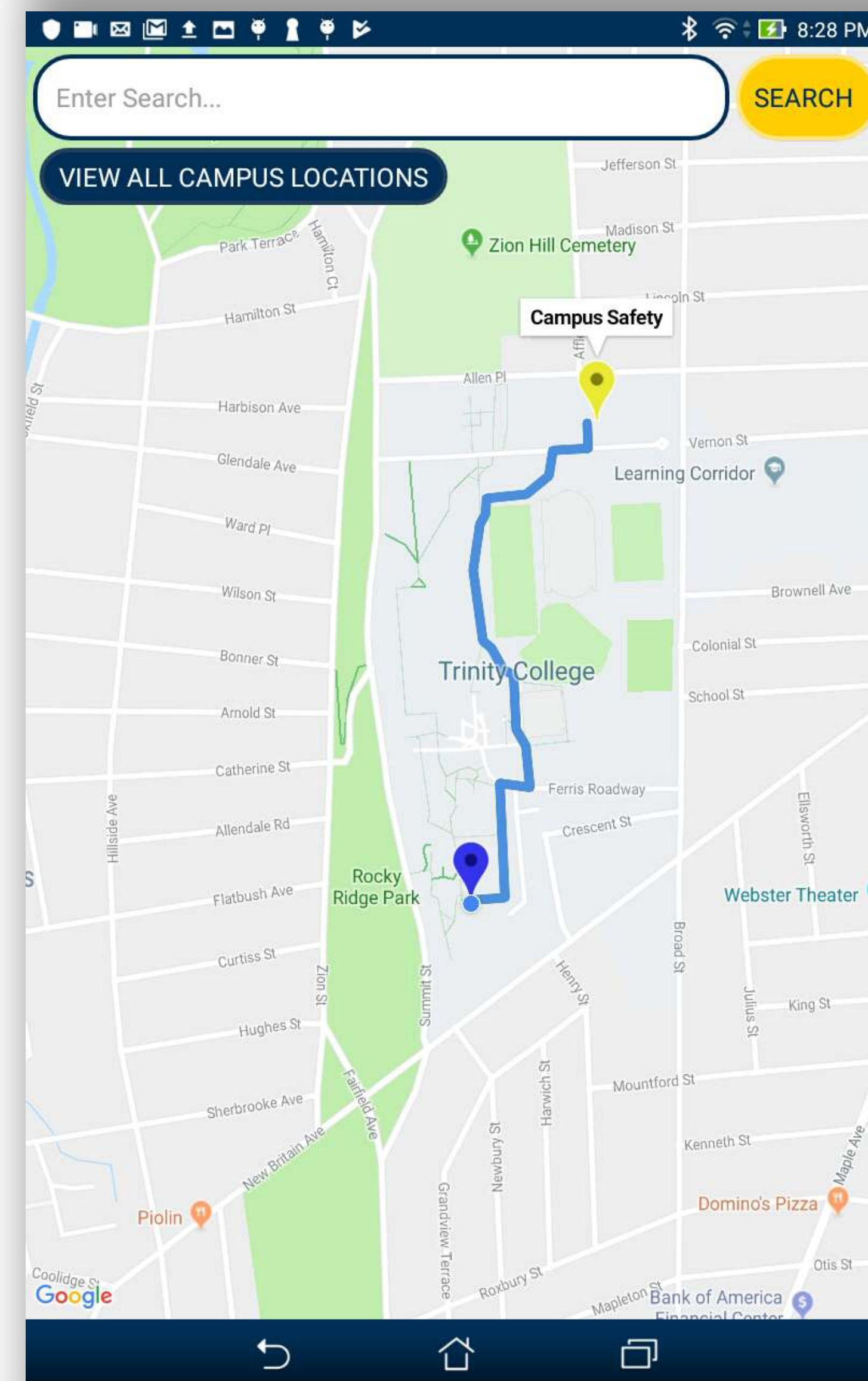
Google Maps API



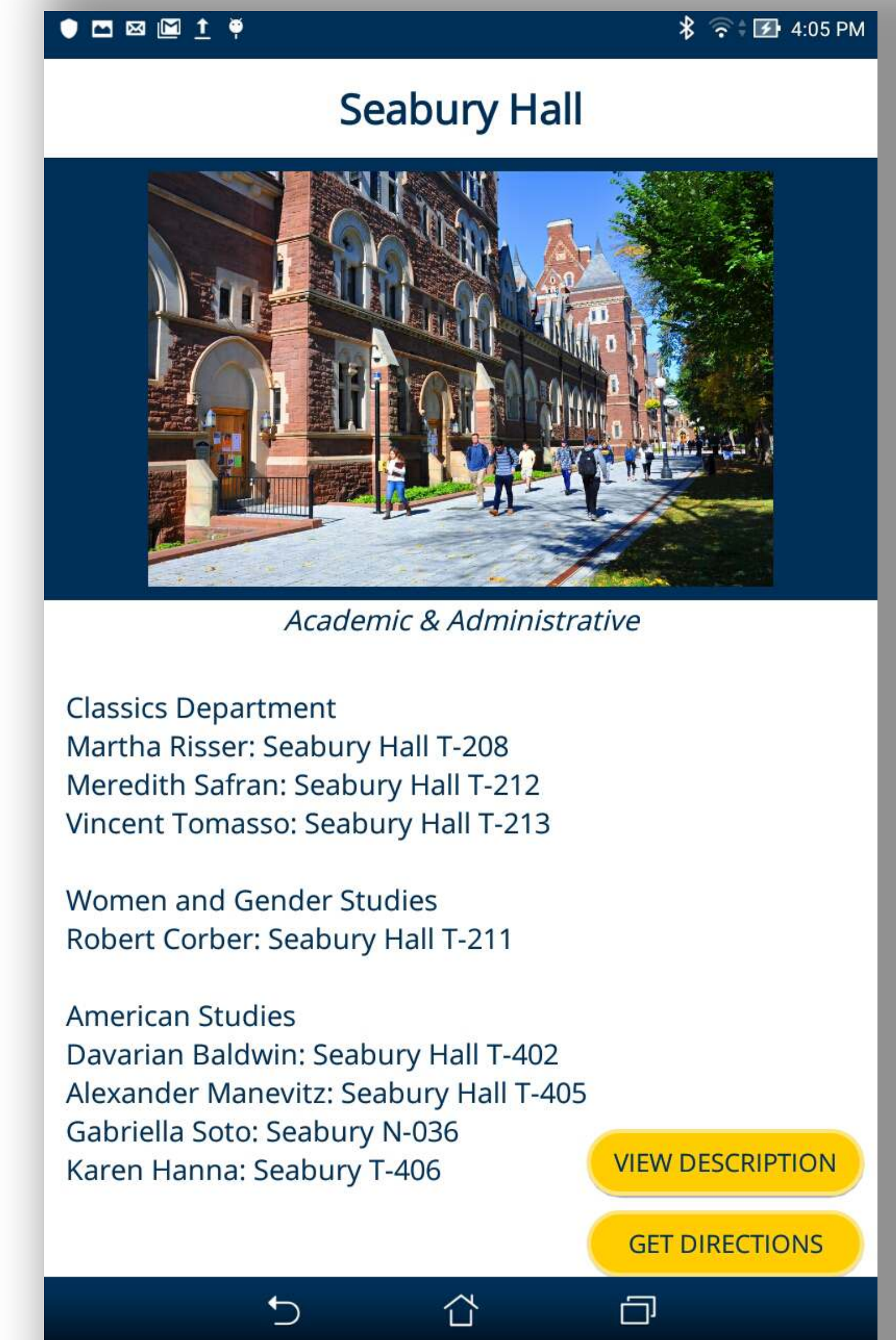
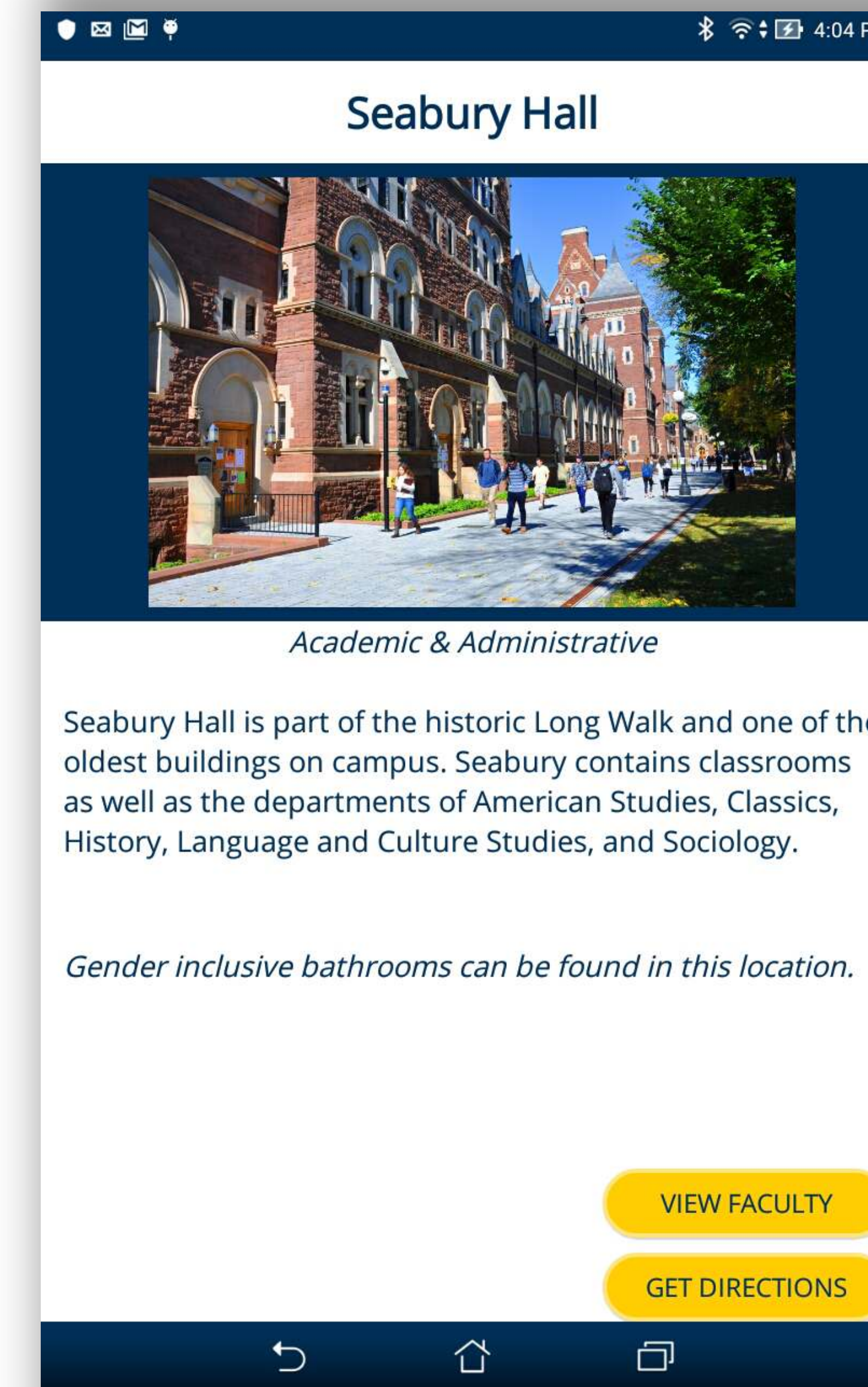
Directions API



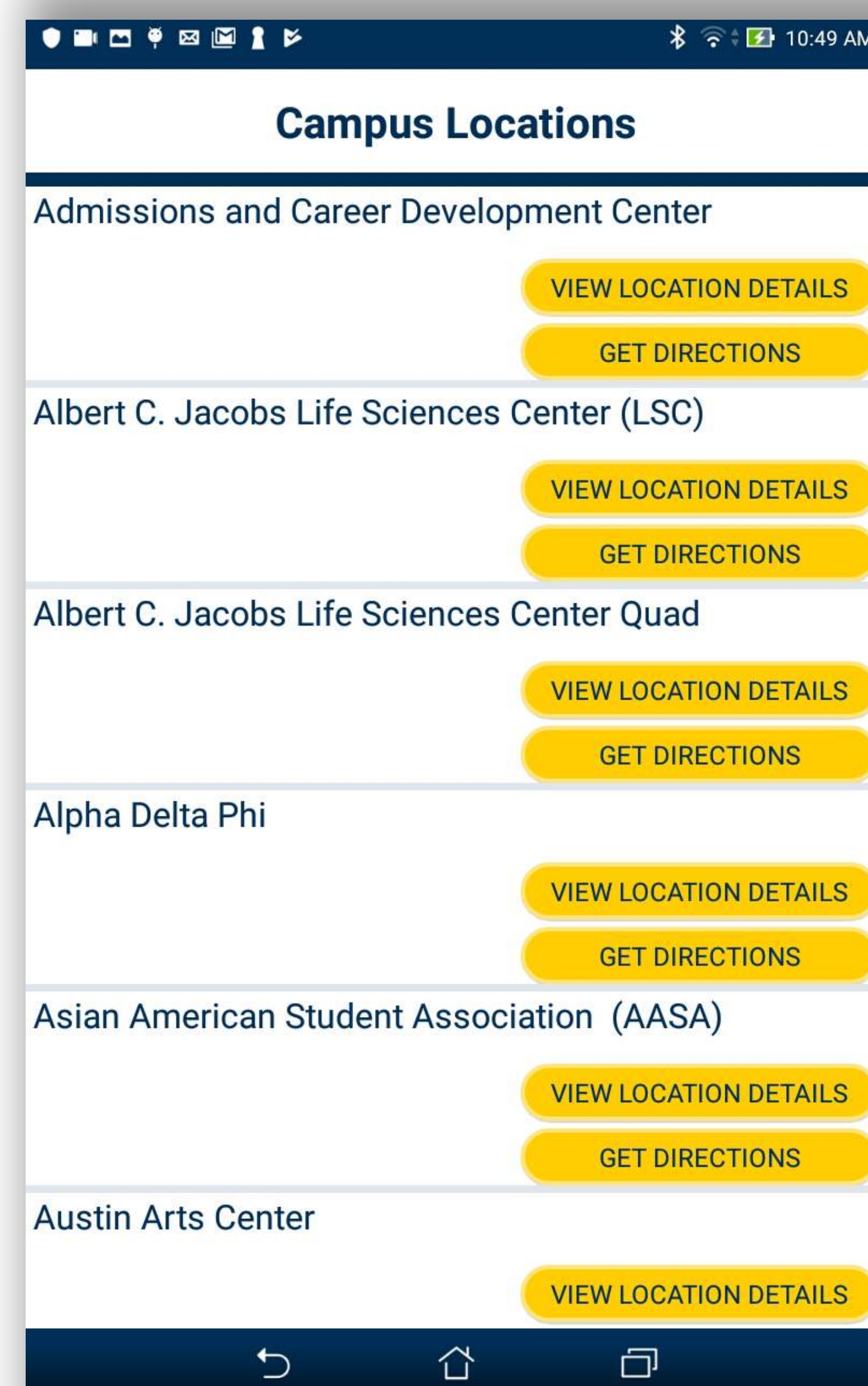
MAP



LOCATION INFORMATION PAGE



LOCATION LIST



SEARCH FUNCTIONALITY

