

California State University San Bernardino
School of Computer Science and Engineering

CSE 482 Senior Project Presentation

Date

March 14, 2016

Time

11:00AM – 11:30AM

Place

JBH 359

Title

Implementing Push Notification in the International Studies Mobile App

Student

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Advisor

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Abstract

The International Studies app was developed for the Center of International Studies Program (CISP), CSUSB, for faculty and students of international degree programs and for those who wish to study abroad. The app was first developed for iOS by a team in CSE 455 in spring 2015 and completed by the Mobile App Dev Team in summer 2015. My project is to add the push notification feature into the app. The push notification is built using Java for Android devices and using Google Cloud Messaging structure. The app also has a server component, taking in registration IDs and sending out notifications, which is built using PHP and MySQL. The push notifications will be used to inform students of general registration dates, new programs, keep them up to date on the International Studies program, and others.