California State University San Bernardino
School of Computer Science and Engineering
CSE 575 Internship Presentation

Date

Thursday, June 16th

Time

10:30-11:00AM

Place

JBH-359

Title

Red Folder Mobile App iOS version

Student

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Advisor

Dr. Ernesto Gomez

Abstract

The Red Folder mobile app project was started in 2014 requested by Ana Aguayo, CSU Chancellor's Office.The mobile app is used to help faculty and staff how to help distressed students. Red Folder version 1.2 was already out when I got involved in the project in Fall 2015. It needed to be upgraded to version 2.0 because of two issues: passing accessibility/usability tests from CSUN and porting version 1.0 to Swift1.2, which was updated at that time. For my internship, I was able to successfully pass the accessibility/usability testing and upgrading the code to Swift 2.0. The app itself is built with mainly Xcode with Swift2.0 and jSON for database on the server . As a result of my internship, the Red Folder app was finally published on Apple App Store and is deployed in all 23 campuses of the CSU. The next version may include preliminary psychological analysis and recommendations by counselors.