

California State University San Bernardino  
School of Computer Science and Engineering

## **CSE 695 Independent Study Presentation**

**Date**

June 9, 2016

**Time**

2:00 PM

**Place**

JB 358

**Title**

AngularJS

**Student**

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**Advisor**

Dr. David Turner

**Abstract**

There are numbers of mobile devices that runs with different operating systems and languages in the current mobile market. Developing application in different platforms has generated many problems, a lot of time, cost and manpower is needed if there is no significant porting work. In order to avoid re-implementing the same type of application separately to fulfil the different platform needs, several tools are proposed. For example: Ionic, Phonegap and React Native each with their own strength. The study is to understand how cross platform mobile applications are developed and the benefits and problems involved in the process. In order to understand this I have developed a mobile application as a part of this study and is tested on different platforms. This application is used to track to do items. It allows users to login with Google or Facebook accounts. It also syncs the tasks to the cloud (Firebase) so that user can access them from multiple devices..