

California State University San Bernardino  
School of Computer Science and Engineering  
**CSE 5953 Undergraduate Independent Study**

**Date**

December 7, 2020

**Time**

2:30 PM

**Location**

<https://csusb.zoom.us/j/3401231760>

**Title**

Angular Web Development

**Student**

Jonathan Do

**Advisor**

Dr. Yan Zhang

**Abstract**

The goal of this independent study is to learn and create an Angular Web application. The application will be a lottery program that will display recent results and allow the user to save their favorite lottery numbers. Other features include statistics for the user's numbers, and notifications for the next draws. Database systems will be used to scrape Lottery websites for data. Website indexing, search engine optimization, analytics, and reports will be performed for web development experience.