

California State University San Bernardino  
School of Computer Science and Engineering

**CSE 4820 Senior Project Presentation**

**Date**

December 10, 2020

**Time**

3:00 PM

**Location**

<https://csusb.zoom.us/j/83263365168>

**Title**

Autonomous Social Media Content Building

**Student**

Jonathan Do

**Advisor**

Dr. Haiyan Qiao

**Abstract**

This senior project goal is to conduct analysis, design and implementation of an automated system to generate videos for social media networks such as YouTube. It will help solve the problem of creating social media content to build a following. The project is based on the prototype created in Script Programming class. It fixed the problem of the sources scraped data changing and breaking the code with integration with Database systems. Adobe Suite learned in Art class was also applied in this project, aside to Google API to replace static audio files.