**California State University San Bernardino**
**School of Computer Science & Engineering**
**Masters Project Presentation**

**Date/Time**
**May 10, 2022 (Tuesday)/ 4:00 PM**

**Location**
**Zoom:** https://csusb.zoom.us/my/moraiqat
JBH 359

**Topic**
**Mobile Application: Udrop**

**Candidate**
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**Committee Members**
**Dr. Jennifer Jin**
**Dr. Haiyan Qiao**

**Abstract**
Udrop is meant to be a global platform to deliver content by simply "dropping" content at designated locations for select users. Users can drop content in the form of texts, short videos, and pictures, which users will then be able to share with their friends. Udrop features will provide an interactive user experience for users to socialize and expand their social circles. Udrop's client (front-end) will be developed using React-native, which connects to AWS S3 and a MongoDB Realm. Through the AWS S3 connection, the client will be able to upload videos and images, while MongoDB Realm provides user authentication, account creation, adding friends, sending drops, and managing user data and scalability.