****

CSE431: Mobile Programming

**Presented by:**

**Mariam Essam 20P6483**

**Date:**

**//**

**Documentation**

## Introduction

Hedyety is a gift management mobile application that allows user to create events, associate gifts with the events and share this information with his friends. This will enable his friends to see his wish list and pledge him the gifts on his special occasions. Hedyety is a flutter application that is developed while giving utmost importance to having a user-friendly interface. It will also integrate local database and real-time database for data storage. Additionally barcode scanner feature to enable automatic addition of gifs in the wish list. And much more features are included including a notification system, animation. Finally to ensure high application quality testing will be done using auto-test scripts.

## Survey of Similar Applications

**Christmas Gift List** is one similar application used for tracking and also allows setting a budget for gifs, list sharing through email, Twitter and other apps and having backups on Google drive. It also supports different languages and currency, provides statistics such as total budget and uses passwords to ensure user’s gift list is protected. However it does not support user in creating events, since it used for Christmas gifts and it only available on Android platform.

https://play.google.com/store/apps/details?id=com.xmaslist