Software Requirements Specifications (SRS)

for UTD Attendance App

# Definitions, Acronyms, Abbreviations

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| Term | Definition |
| Attendance | Refers to the act of the Student being present for a given class |
| UTD | The University of Texas at Dallas |

# Functional Requirements

## App allows users to make an account

* 1. App has certain functionality depending on whether user is Professor or Student
  2. The system shall ask the user for the following information: UTD email, password, whether Student or Professor
  3. App stores that information in the database
  4. App has “recover password” option if user forgets password (optional)

## App allows Professors to change and access data

* 1. Professor can create and delete classes
  2. The professor can set his or her own class times, dates, and other class data
  3. The professor can access/alter the attendance data for each class
  4. For each class, app generates new code that the Professor gives to students for attendance

## App allows the Student to sign in for attendance and access data

* 1. Student must initially add a class to his or her account using code
  2. App checks the Student’s location at the time to allow for attendance
  3. Student enters code given by teacher to authenticate attendance
  4. App enters the attendance into the database
  5. Student can access his or her attendance history (optional)

\***Use Case Diagram – NEXT PAGE**

# Use Case Diagram

