

# CS4347 : Database Systems

## Homework Assignment 1

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1. Actors that play a role involving databases consist of Database Administrators, Database Designers, End Users, and System Analysts. Database Administrators are the people who oversee the resources of the database. On a high-level, Database Administrators handle the security of database. This can include managing access rights, monitoring database usage, acquiring software and hardware needs, and enhancing system performance. Database Designers are the architects of the database. They are responsible for identifying how the data should be stored, and in what way the data should be stored. Most of the designer's work is done before the database is created, and it is their job to make sure the integrity, reliability, and the user experience of the database is up to standard.