**CS 5800**

**FINAL**

Assume you are creating a startup. Your goal is to create an application of your own liking or in similar fashion to a rival application that is already in use today. You will need to complete the assignment in 3 parts.

(Recommended but not required)

Create Use Cases that walk though external actors interacting with your system.

**REQUIRED**

1. Create **UML Activity Diagrams** (Refer to UML 2 Lecture Notes)
2. Create **UML Sequence** of 2 of the activity diagrams (Refer to UML 2 Lecture Notes)
3. Create **UML Class Diagrams** (Refer to UML Lecture Notes)

Be ambitious! Assume this is a real company you will start. I am looking forward to seeing what you come up with.