**Texas Tech University**

**Computer Science Department - Software Engineering**

**Due: Feb 14, 2020 (Midnight)**

**5 marks of the total course mark**

**Submission through the Blackboard System ONLY**

**No Other Forms of Submissions Will be Accepted**

**Goal**: Implementation of a small group-based project

Description:

In the first release of your project, you will define a small-scale software application and develop it together, as a team. The project can be anything, but it has to be implemented using Java. These are some requirements:

* The expected project size and complexity depends on the number of students involved in a project. As an approximation metric, the number of use cases usually needs to reflect the number of students involved in the project.
  + For instance, consider an ATM machine. If the number of teammates is three, then your ATM application needs to implement three use cases (e.g., withdraw, deposit, transfer). However, if your team is of size four, then you need to add one more use case to your implementation (e.g., print). More specifically, there will one use case for each person to implement in the defined project.
* The exact contribution of each teammate should be clearly identified in the submission. Who implemented what part?
* There must be a GitHub entry for each teammate project clearly showing the commit of each teammate (will be used as evidence).

Deliverable:

You provide the GitHub link as part of your submission. The GitHub link shall provide the following information:

1. The GitHub link of the project (3 marks)
2. A User document (min 2 - max 3 pages: free format) describing the 1) goal of the project, 2) potential users, 4) implemented functionalities (use cases) by the project (each functionality (use case) needs to be described in one paragraph). **The user doc needs to be uploaded to the GitHub entry** (2 marks).

The contribution of each teammate **should be submitted through the blackboard system**, when the link for the GitHub is provided.

1. Contribution of each teammate. Who implemented what part? (Mandatory: without this submission the team will not receive any credit for this release).