**ADDIS ABABA SCIENCE AND TECHOLOGY UNIVERSITY**

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*COLLEGE OF ELECTRICAL AND MECHANICAL ENGINEERING*

*DEPARTMENT OF SOFTWARE ENGINEERING*

Advanced Programming

*Project Title Description*

**GROUP MEMBERS** **ID**

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**Project Title Cross Box**

The title of this game project is Cross Box. The game is multiplayer game. Two players can play with each other in their own devices through a network connection. The game’s data will be saved and maintained in the database and each device can access the database.

* **One computer will serve as a server and any number of computers can create their own game and invite a friend to join.**

In the game each player will have 3 Pieces of same color. The goal of the game is to block the opponent’s movement and conquer the diagonal parts or any straight line path.

Game Rules:

1. The player moves his own  pieces one at a time
2. The player can move only to free slots
3. The player only moves in his own turn

