Software Design and Analysis

CP

Mapping Designs to code.

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Name: Ahmed Bilal 20F\_1026

Name: Shamikh Sameer 20F-1056

Section: 5C

Class Diagram for Project Gooline:

Diagram

Description automatically generated

Name: **Ahmed Kasteer**

Class: Task\_manager

public Class task\_Manager

{

private int ID;

public string game\_Manager;

public string software\_Manager;

public manageGames(ID, gameManager); //Game manager for Gooline

public manageSoftware(ID, softwareManager); // Software manager for Gooline

public contactAdmin() //Techsupport class inherited and in play for Gooline.

}

Name: **Ahmed Bilal**

Class: Security

public Class Security

{

private int UserID;

private string email;

public twoFactorAuthentication(UserID, email); // Twofactor checkup for account.

public parent\_Consent(); // Parent consent for people under 18.

public backup() // Making sure data is being backed up to the servers.

}

Name: **Shamikh Sameer**

Class: Feedback

public Class Feedback

{

private int UserID;

private string email;

public submit(); //Feedback submission forum.

public edit(); // Feedback editing forum.

public delete() //Feedback deletion forum.

}