

## Collegiate e-sports Platform

<https://github.com/deltarod/CS386-Group-20>

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**Course:**

CS 386  
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# D.3 Analysis

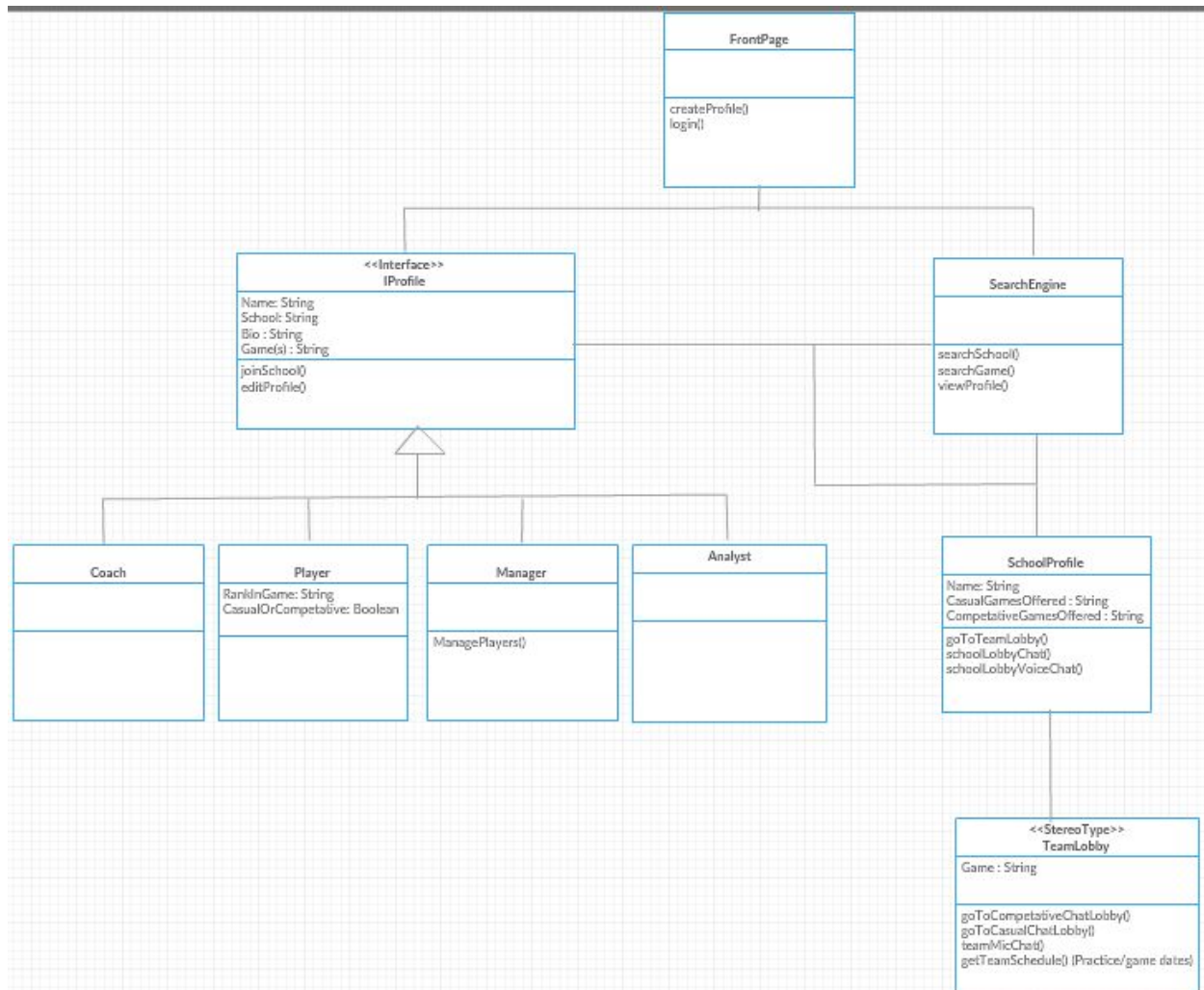
## 1. Description

The collegiate e-sports scene suffers from poor exposure and is weakly communicated across colleges. This affects any colleges or incoming students that are possibly interested in e-sports, which in turn disconnects e-sports fans or exposure of serious e-sports players. Our Collegiate E-Sports Platform invites college students or incoming college students that are interested in the e-sports scene to connect with other players, teams, or fans interested in e-sports. Our product will be the first to do this in a proficient and organized way. Users will be able to create e-sports teams for their college, find players playing similar games, find local game events, or just find players in general.

Basic functions for the platform include **chat lobbies**, **profiles** (for **teams**, **players**, etc.), a **search engine**, and **player teams**. Main users include **players**, **team managers**, and optionally **coaches** or **analysts**. **Profiles** include things like a *short bio*, a *list of related games*, and a respective *school*. **Player profiles** can also *list their in-game ranks* and *whether they are casual or competitive players*, while **managers** are able to manage other players in teams. **School profiles** offer a *list of casual or competitive games* they support and can link to a team's chat lobby or the school's main chat lobby.

For communication, **chat lobbies** with text and/or voice range from casual player lobbies, competitive player lobbies, and team lobbies. **Team lobbies** can also provide a team's schedule for team events. Finally, the **search engine** will be able to search most of these things but most importantly will search for specific player profiles, schools, and lobbies or teams related to a specific game.

## 2.UML Class Diagram



## 3.Group Participation

Blake Lawton : UML Diagram (25%)  
Tristan Miller : UML Diagram (25%)  
Jennie Ryckman: Description (25%)  
Ruben Rincon: Description (25%)