



American International University- Bangladesh

Object Oriented Programming 2 Project Proposal

Group No: 2

Project Title: AIUB SPORTS HUB

Members:

Student Name	Student ID
Tasnimul Hoque Ridoy	16-32738-3
Islam MD Intiazul	17-33488-1
Emon MD. Al Mamun	18-37860-2

AIUB SPORTS HUB

Introduction:

AIUB has several category of pupil. Faculty members, Administration, general Students, AIUB volunteer Unit (VUES, REGULAR, FRESHMAN), several Clubs. Every year several Sport Events on our campus premises, Out Door Sports activities like football, basketball, cricket, tennis, badminton. Indoor sport activities like Table tennis. Now We would like to create a project to help track these sports events in a very organized way so that people of AIUB can easily have a track of these sport events in a very easy way and can be managed in a way that will ease the organizing difficulty of arranging these events.

User Category:

There will be mainly 3 types of users in this system. Those are:

- Supervisor
- Player /Student

Common features:

1. Can log in to the application
2. Can see all match schedule
3. Can see all match results

User Feature lists:

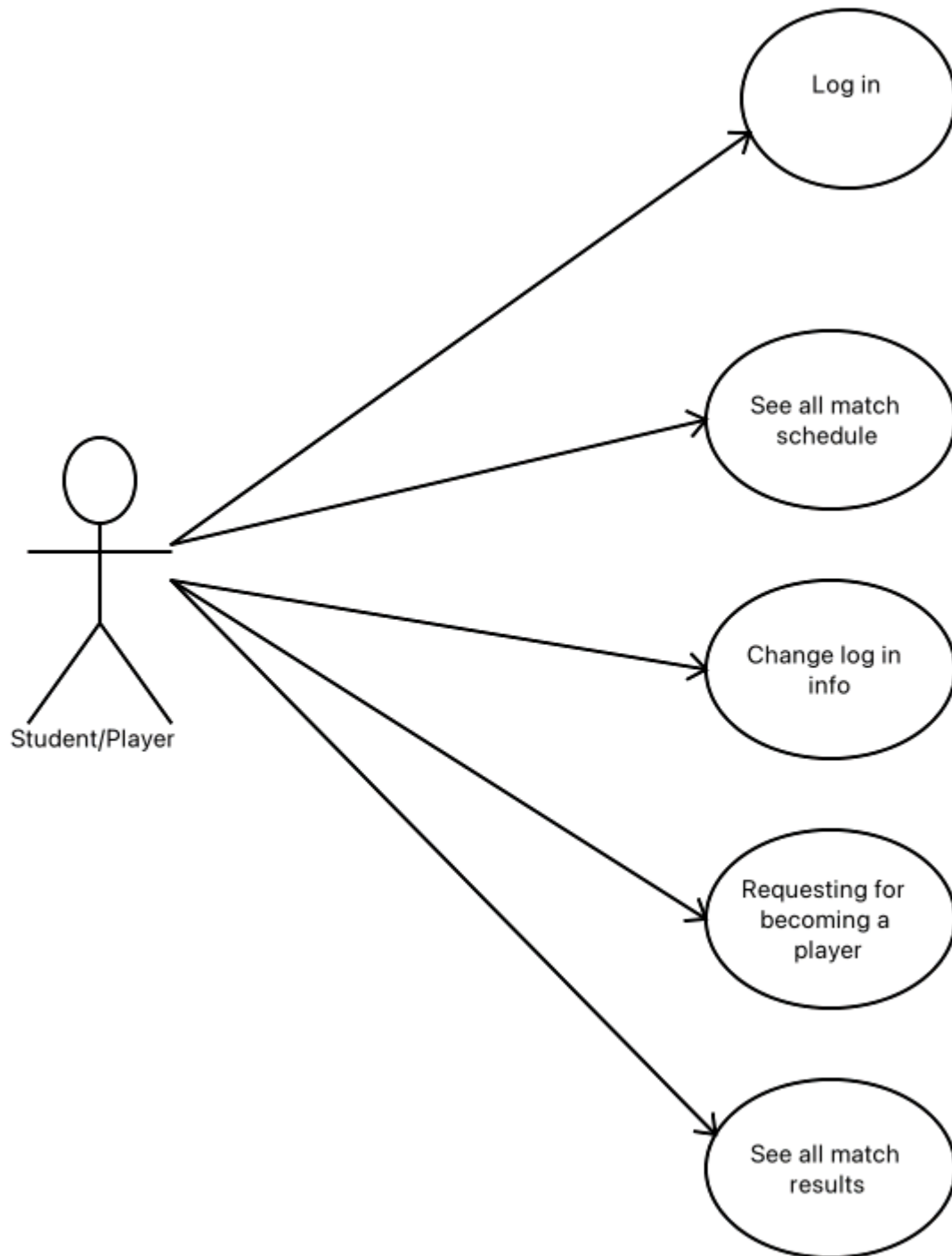
The “Supervisor” will have the following features:

1. Can create new teams for particular sport
2. Can confirm player request
3. Can schedule tor time slot
4. Can offer tournament
5. Can publish match result

The “Student/Player” will have the following features:

1. Can see new recruits post
2. Can apply for a team under a supervisor
3. Can see match schedule
4. Can see match results
5. Can notify supervisor through text message

Use cases for Student/General user:



Fields for Student/Player User:

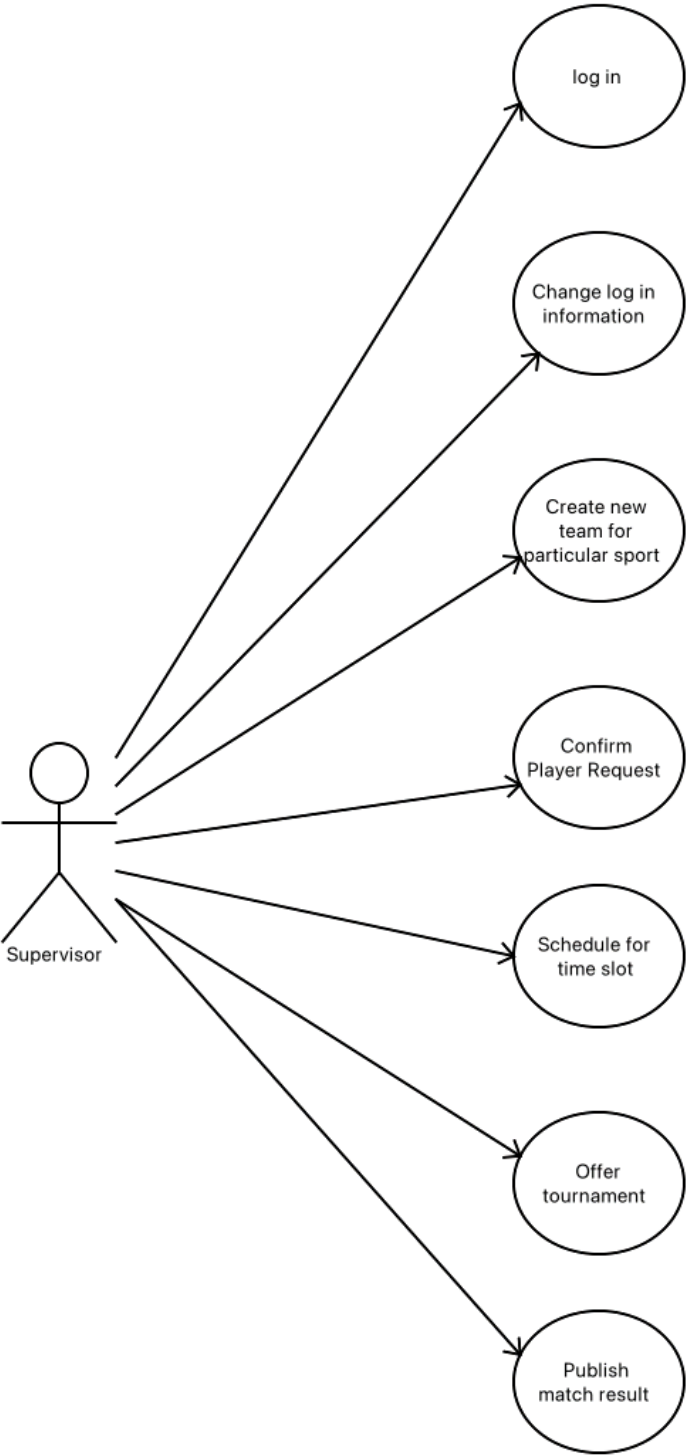
Name : string

id : string

Username: string

password: string

Use cases for Supervisor:



Fields for Supervisor

Name : string

id : string

Username: string

password: string

recruit[] : recruit

publish_match[] : publish_match

publish_tournament[] : publish_tournament

These are the proposed features and users of the system we are planning to design. This is just the basic outline and is subject to changes throughout the development process.