

# Department of Computer Science

Software Project Proposal, Summer 2021-22

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<b>Course</b>	OBJECT ORIENTED PROGRAMMING 2	<b>Group No.</b>	
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<b>Student ID</b>	<b>Name</b>	<b>Section</b>
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**Project Title:**

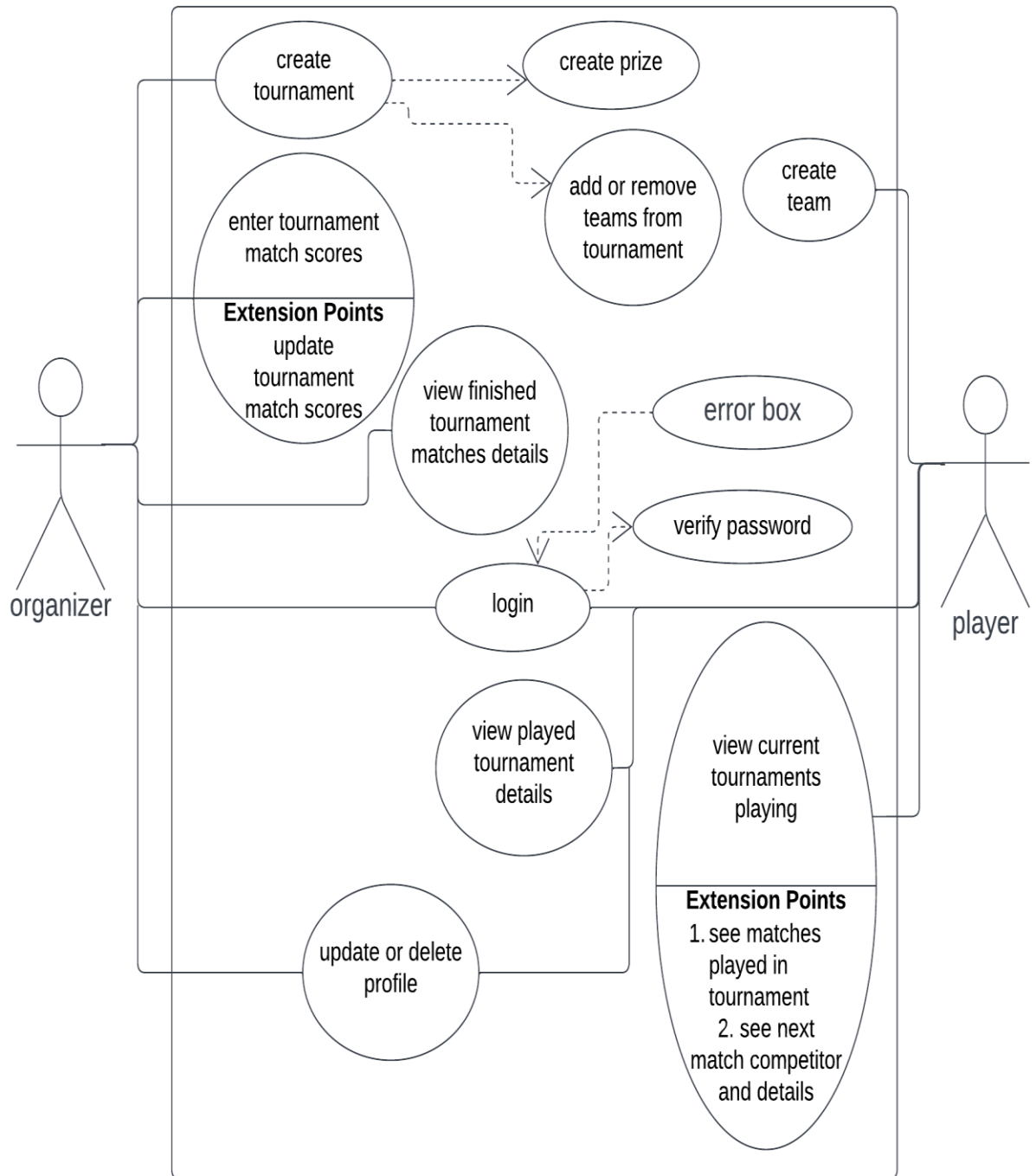
Tournament management system

# Tournament management system

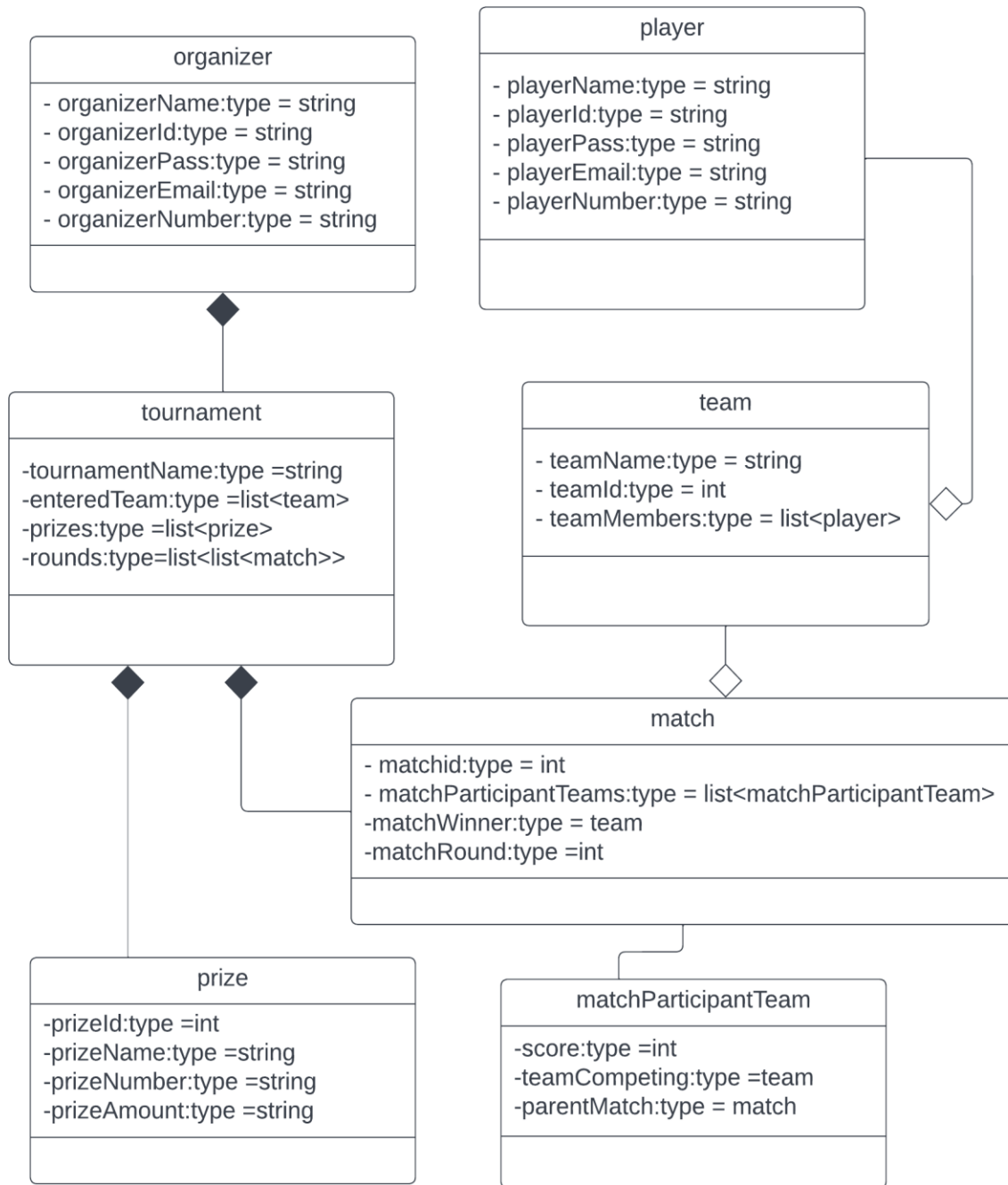
## **Project Description:**

There are going to be two types of users one organizer and the second players. Players can create teams. Organizer can create tournaments, add or remove teams from tournament and create prizes when creating tournament. Depending on team number the round and its matchups will be randomly generated. Organizer will update each match scores. Players can see what tournaments they are part of with its match history and they can also see which round and which team they will play next. Organizer and players both can change their profile information. but only players can delete their accounts. After each match or tournament is over the winners will be notified and match history will be updated.

## 1. Use case diagram:



## 2. Class diagram:



## 3. ER diagram:

