

Software Requirements Specification

Document ID: ASP-CMS-SRS-01.doc

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Version: 0.2

Date: Nov 8, 2022



● Objective and Scope

The objective and the scope of the project is to build a Sports Tournament Management System. It helps the organizer and the player to manage the complete set of features like tournament creation, Different tournament registration, Match scheduling and Player management. This application has three interfaces for each Organizer, Player and User.

The scope of the product includes the following basic features:

- Organizer can create the tournament , add the team to the tournament , update the result of the tournament and access the payment.
- Players can register to the tournament ,add the team details and can cancel the registration,process the payment.
- Users can only see the match results.

● Project End Users

- ❖ Organizer
- ❖ Player
- ❖ User

● Module descriptions:

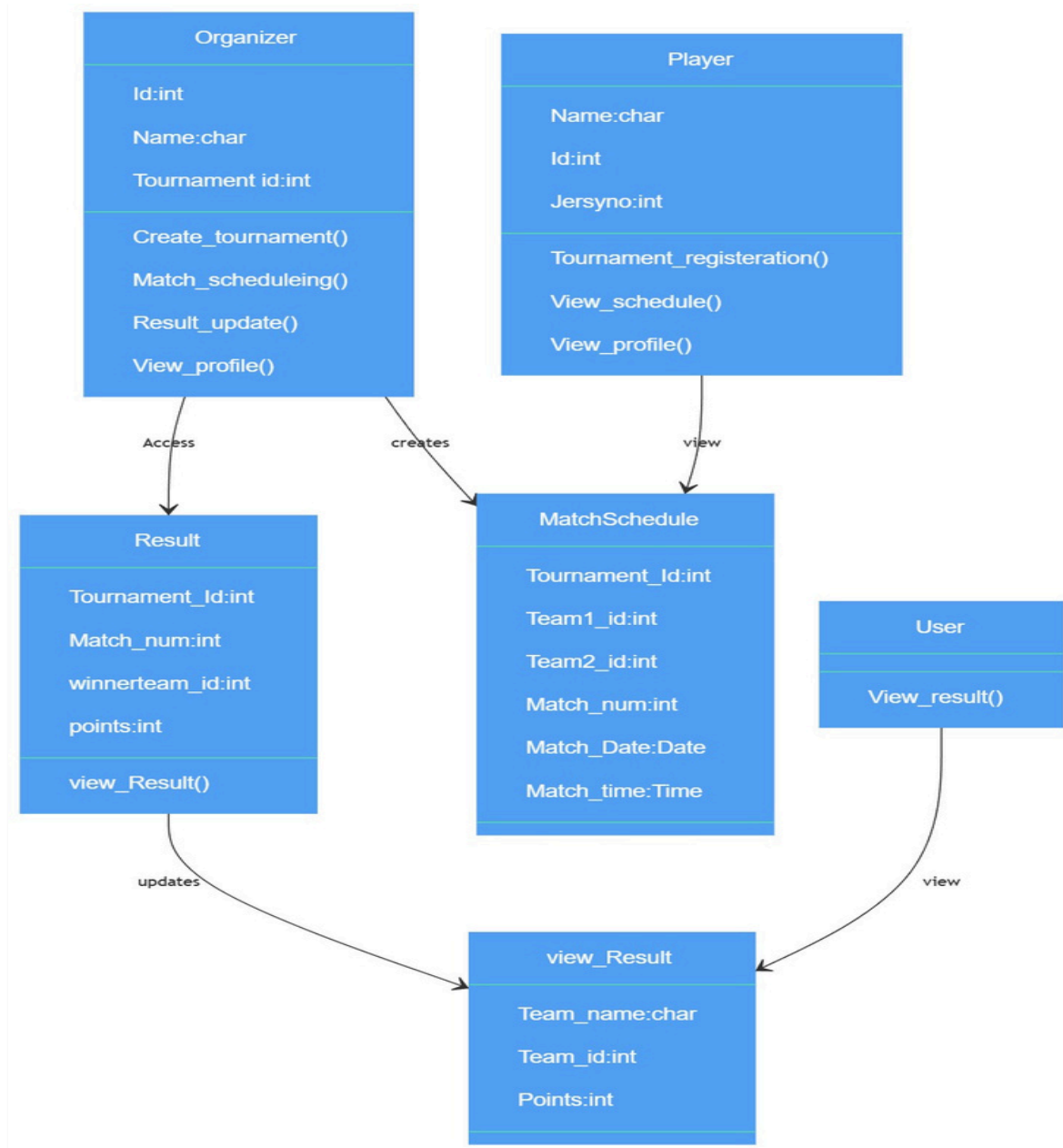
Tournament Module: We can create a tournament, register for the tournament ,add team, delete team and schedule matches in this module.

Team Module: All the team related operations can be done in this module.

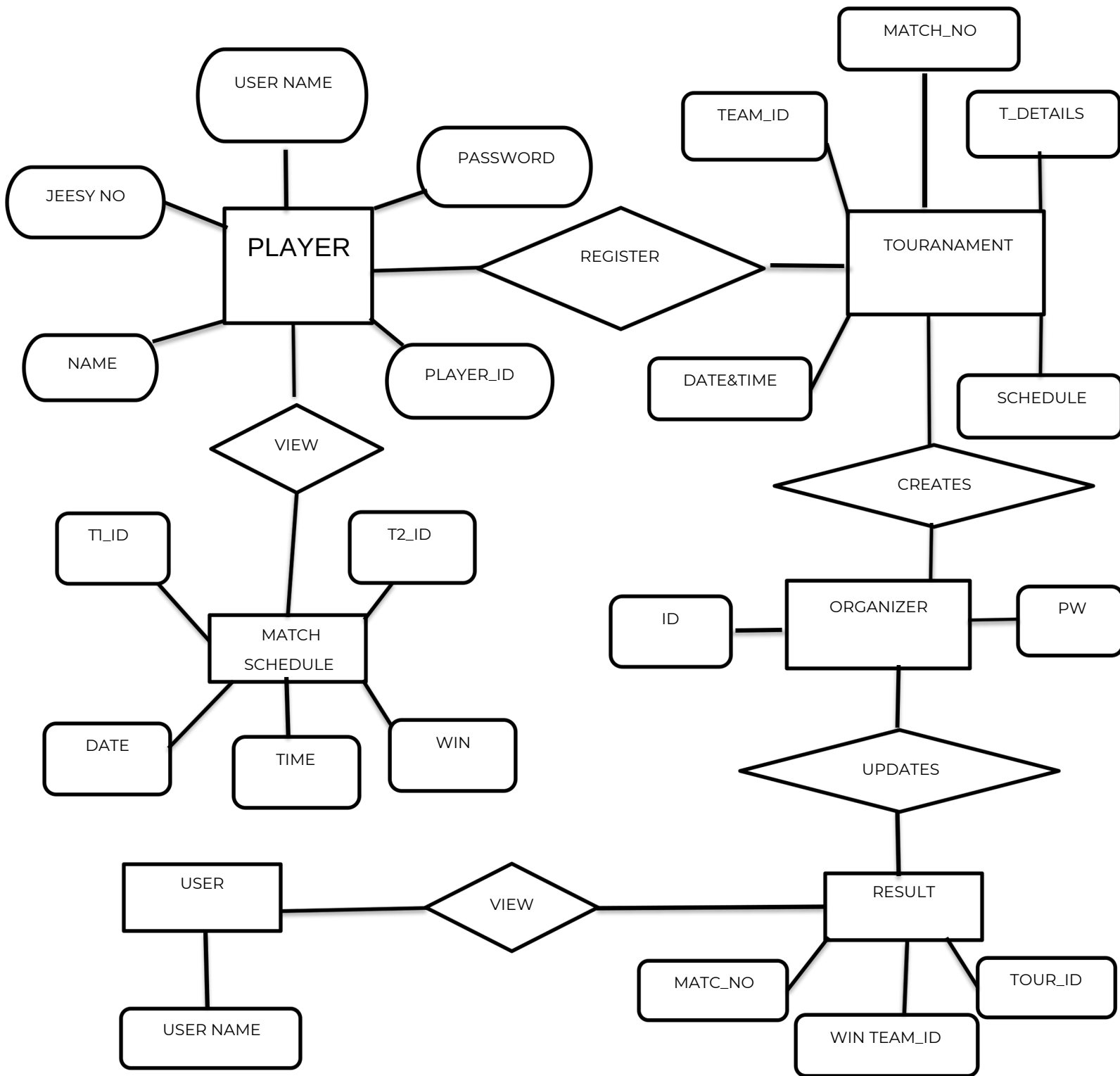
Payments Module: It manages the Payments.

Display Module: All the information about the tournament can be done in this module.

CL ASS DI AG RAM :



ER- DIGRAM:



USE-CASE DIAGRAM: