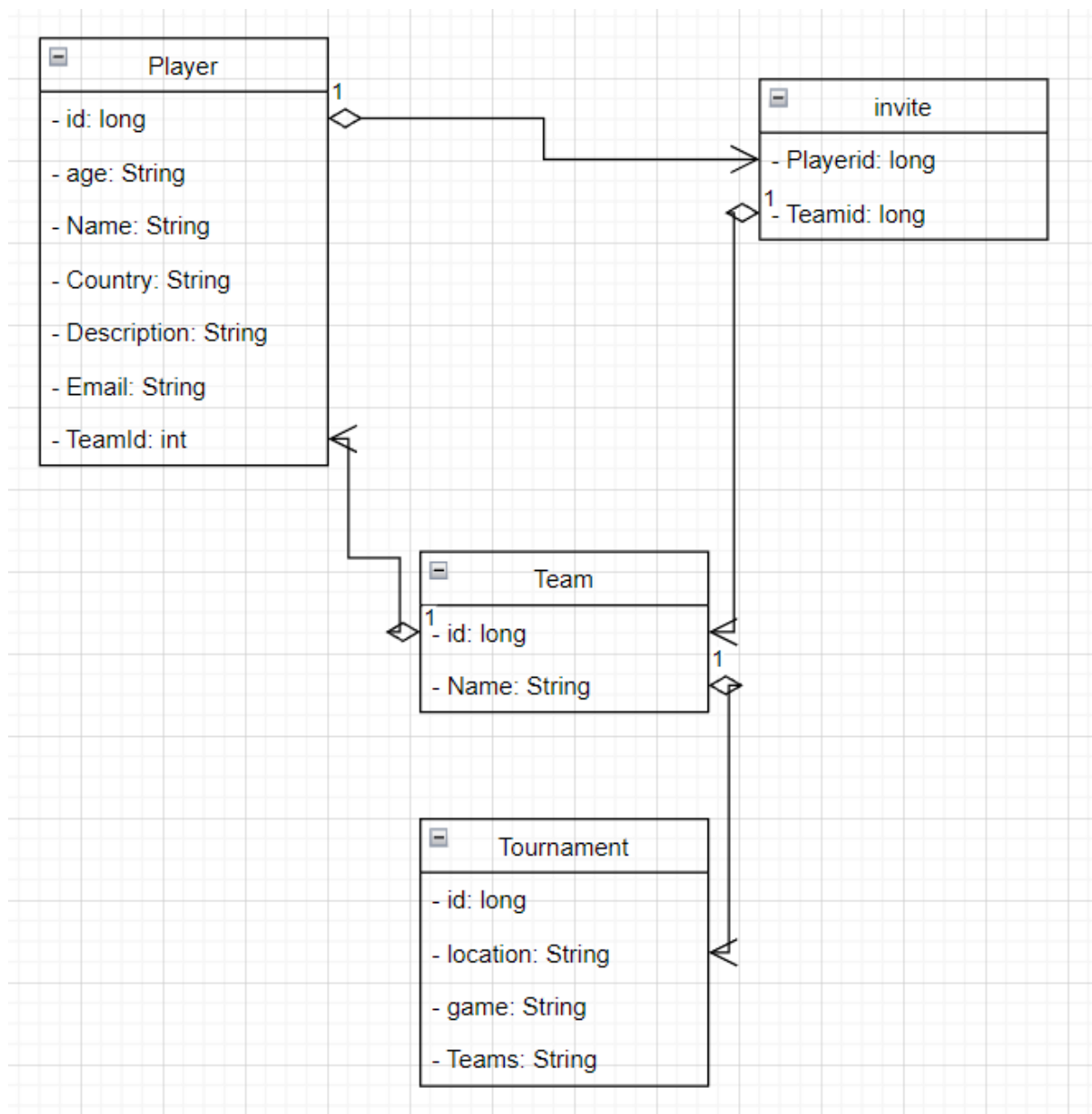# Project Description

Title: Tournamentz

Desription:

With the Tournamentz app we want user to be able to register and keep track of the upcoming tournaments they will attend or have attended. Users can join teams and teams can join tournaments, For all the teams and torunaments an overview will be made so that it is easy to manage all the different teams and tournaments
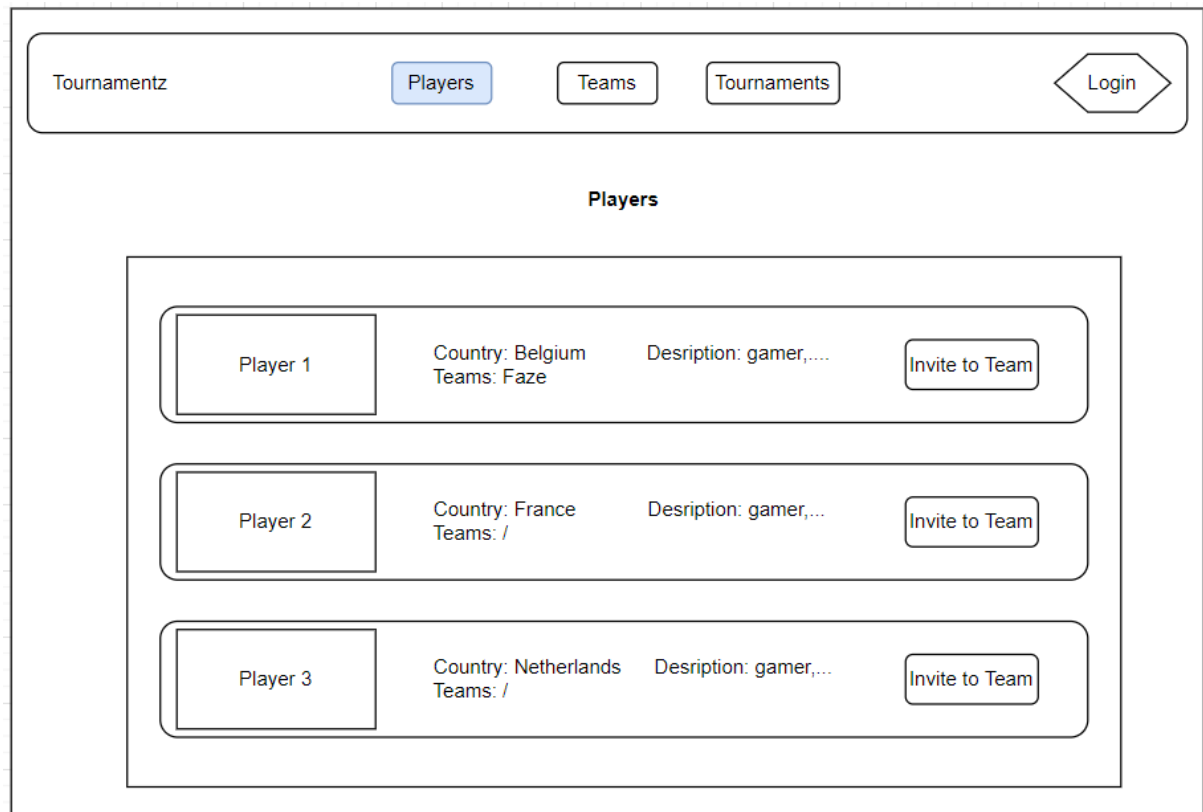
UML

Story - Players Overview

As a user I am able to view all the different registered players so that I have a good overview of how many players there are registered on the app and so that I can look for new teammates who live around my area.

Wireframe

| Tournamentz | Players | Teams | Tournaments | Login |

Players

| Player 1 | Country: Belgium   Teams: Faze | Desription: gamer,.... | Invite to Team |

| Player 2 | Country: France   Teams: / | Desription: gamer,... | Invite to Team |

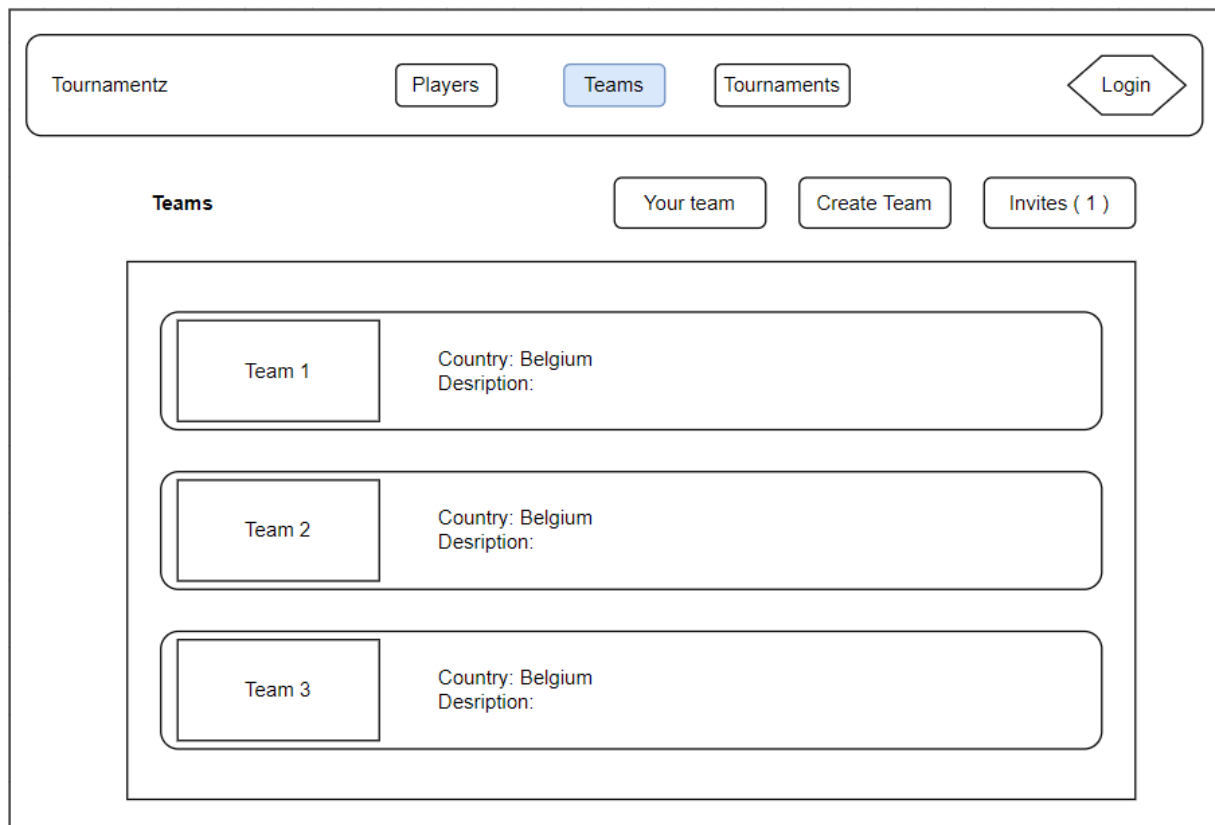| Player 3 | Country: Netherlands   Teams: / | Desription: gamer,... | Invite to Team |

Acceptance Criteria

- A list of players with their information is shown
- A button is shown to invite a player to the team

Story - Teams overview

As a user I want to be able to view all the teams, view my own team and have a button to where I can create my own team, As a user I want to be able to see the country of the teams and get a small decription, I also want to have a button to look at all the invites from different teams

Wireframes

Acceptance Criteria

- A list of teams is shown with a title, country and description
- an own team button filters for the teams I am in
- a create team button takes me to the create team page where I can make my own team
- the invite button gives a small window with all the invites I currently have, here I can accept and deny invites

Story - Tournaments overview

As a user I want to be able to see all the tournaments, filter on the location and game and register to a tournament.

Wireframe

Acceptance Criteria

- A list of tournaments is shown
- A filter to search on location and game is on the page
- A working register button to register for a tournament
- A my tournaments button to view past and upcoming tournaments

Story- Add player

As a user, I am able to register myself as a player so that I see all the tournaments available and participate in them.

Wireframe

| Tournamentz | Players | Teams | Tournaments | Login |

Register

Gamertag:

Country:

E-mail:

Password:

Confirm Password:

Send

Select your favorite games:

Description:

Acceptance Criteria

- The form asks for all relevant information about the user
- The password should satisfy a minimal security requirement
- The user can input his favorites games to connect him easily with other similar players

Story- Add Team

As a user, I am able to create my team so that I can invite other players to join and I can see all tournaments and register my team for them.

Wireframe

Acceptance Criteria

- The form asks for all relevant information about the team and clicking the create button creates the team
- You can choose languages to make connecting to players who speak the same language easier
- You can select the games that your team will be playing to easily discover corresponding tournaments

Story- Add Tournament

As a user I am able to create a tournament that will be visible for all other users

Wireframe
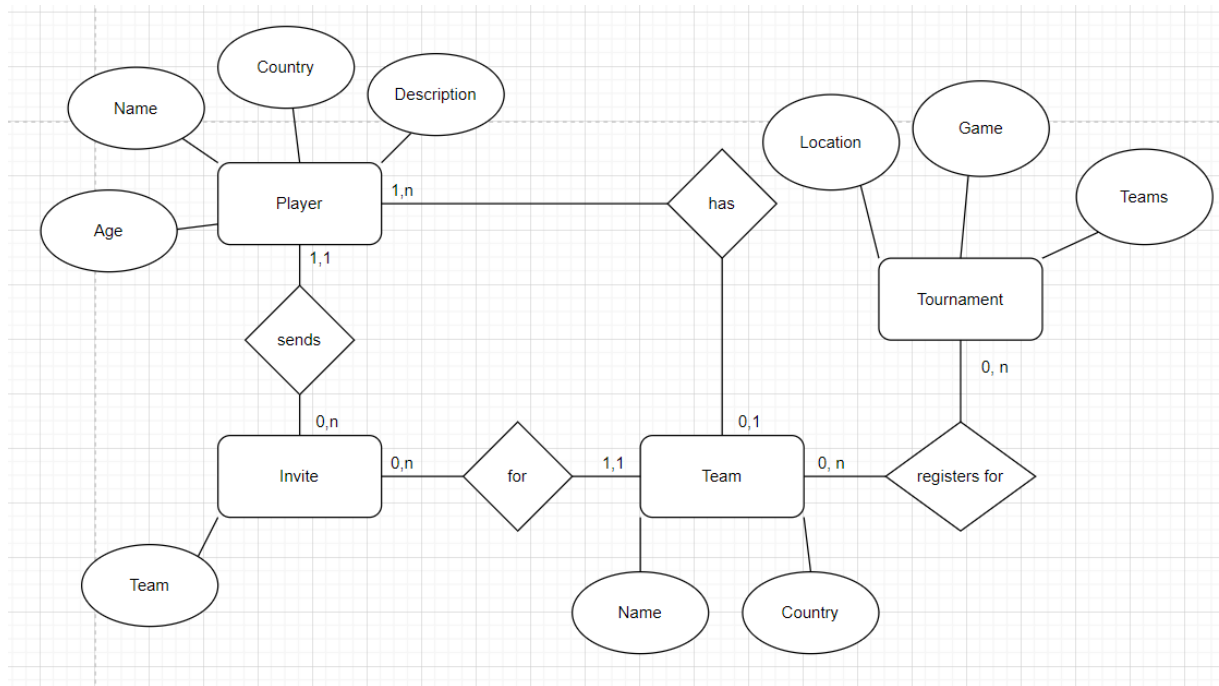

Acceptance criteria

- The form asks for all relevant information about the tournament and clicking the create button creates the tournament
- You can select all the games that will be played at the tournament
-

Conceptual model

Logical model

Player

PK	ID
	Age
	Name
	Country
	Description
	E-mail
FK1	TeamId

Invite

PK	ID
FK1	Team
FK2	Player

Team

PK	ID
	Name
	Country

TeamTournament

PK, FK1	TeamID
PK, FK2	TournamentID

Tournament

PK	ID
	Location
	Game
	Teams