

[**https://github.com/matthewmp/tourney\_bracketz**](https://github.com/matthewmp/tourney_bracketz)

**User Story**

**<Tourney Bracketz>**

**MVRG Project Group**

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# What is Tourney Bracketz?

Tourney Bracketz is an application designed to quickly generate tournament style brackets based on constraints input by the user. There is a social aspect of the application as users can create accounts and the data recorded from a given activity or competition can be pushed to social media such as FB, Twitter, or IG.

# The Characteristics of Tourney Bracketz

Tourney Brackets will initially be designed as a web application with the goals of being mobile friendly. The following are the detailed characteristics the development group wants implemented for Tourney Bracketz:

* Single Elimination Seeded Tournament Brackets
* Double Elimination Seeded Tournament Brackets
* Triple Elimination Seeded Tournament Brackets
* Ability to have blind draw (randomized) Tournament Brackets
* Minimum amount of teams/players is 3 with a buy
* Maximum amount of teams/players is 64
* Has the ability to save progress of a tournament so it can be continued over a period of time
* User input team/player names
* User input team/player logos?
* Host (Registered User) has the ability to edit the title of the bracket as well as teams/players at any time
* Ability to save and prink bracket from a pdf
* Track and store scores between competitions
* Ability email bracket as a pdf straight from application
* If there are more than one registered user in a given tournament, send email alerts after a tournament is created

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# User Story

As Tourney Bracketz user, I want to create a tournament bracket. Within the application I must register for an account using and email address and password (double validation). **DO WE WANT TO SEND CONFIRMATION EMAIL?** After account is registered, I must log in to create a bracket. I must first select what **type** of tournament style I want to create whether it is “Blind Draw” or “Seeded”. After I choose the **type** of tournament bracket I want to create, I am asked whether it is single, double, or triple elimination. Afterwards, depending on what **type** of tournament bracket I chose, the following step will differ:

**IF “Blind Draw”:**

* I select the amount of players/teams that are participating in the tournament
* Afterwards, I input the participants one at time. I am presented by two fields for each participant: **1.** “Display Name” (mandatory) **2. User Email** (If a registered Tourney Bracketz User- not mandatory) **3.** Team/Player Logo?
* After I submit all participants, I am presented with the fully generated bracket with display names/Team-Player Logo ready for play (bye’s included if participant numbers aren’t perfect).

**IF “Seeded”:**

* I select the amount of players/teams that are participating in the tournament
* Afterwards, I am presented with the fully generated (bye’s included if participant numbers aren’t perfect)
* On the brackets themselves I can input the player/team names and player/team Logos where I choose to thus seeding my own tournament.
* At this point, the bracket is ready for play.

After a round of play it is now time to update my brackets to reflect the wins and losses that drive the progression of the tournament bracket: