Tournament Management Web Application

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Program Objectives:

* Handle creation of a tournament event
* Identify and populate the event with participants
* Handle match-making based on prior seeding (if available) and in-event performance
* This will be accomplished under a variety of tournament formats, including, but not limited to:
  + Single elimination bracket
  + Double elimination bracket
  + Swiss format
  + Threshold elimination
  + Round robin
  + …
* Handle reporting and tabulating of results of the various matches
* Provide text-based descriptions of recommended rulesets for specific game settings

Pitch: We strive to create a tournament manager application for general use. This application will handle the creation of tournaments/events, identify and add participants to the tournaments/events, and handle the matchmaking in random or pseudo-random methods based on tournament/event format. The tournaments/events will have a variety of formats included but not limited to: single and double elimination, swiss, threshold, and round robin. This application will handle the reporting and tabulation of results from the various matches/rounds and provide text-based descriptions of recommended rulesets for specific game settings.

Group Notes:

* Spring Boot Application
* Spring ORM or Hibernate?
* PostgreSQL