Brenna Starkey & Luke Mason Dr. Bowers Databases, PR1 15 September 2020

Project Proposal

Team

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Topic/Theme

Intramural/Fitness Database

Functional Requirements

- 1. Players/Admin can create an account
- 2. Any user can create a team
 - a. Attribute of sportsmanship rating
- 3. Any user can join a team
- 4. Any user can see the schedule
- 5. Admin can create a season
- 6. Admin can create a sport
- 7. Admin can create a tournament
- 8. Teams can join a season
- 9. Teams can join a tournament
- 10. Players join a players table
 - a. Helps eliminate forfeits and makes players available to be picked up
- 11. Admin can write rules for players/seasons

Interact

Simulating an intramural web portal, our database will give access to students at Gonzaga or any university to participate in various seasons across sports. Starting with creating an account that players can log into, our database will then provide the opportunity to create or join teams. In addition, certain accounts dubbed "admin" will have more power in being able to create seasons or tournaments alike. Also, they will be provided certain editing privileges with teams already created. Admin will also be able to set and edit the schedule of the seasons which can then be viewed by all users in the database.