

Database Design

Users

- Messiah email (PK)
- First name
- Last name
- Role on team
- Messiah password hashed
- Grade level
- Gender
- Profile picture
- Date of birth
- Created at
- Updated at

Leagues

- Sports offered
- When they are offered
- League id
- League names
- Team person limit
- Team cost
- Game format (5v5, 7v7)
- Location
- Rules
- League leader (FK to messiah email)
- Created at
- Updated at

Events

- Event id
- Event name
- Event type
- Organizer id (FK to messiah email)
- Active events
- Past events
- About
- Time
- Location
- Registered Students
- Contact Information
- Created at
- Updated at

Matches

- Match id
- League id (FK)
- Team 1 id
- Team 2 id
- Match Date
- Match location
- Team 1 score
- Team 2 score
- Referee id
- Created at
- Updated at

Schedules

- Schedule id
- League id (FK)
- Team id (FK)
- Match id (FK)
- Date
- Start time

Teams

- Team id (PK)
- Team name
- Captain id (FK to messiah email) (like a user id)
- Wins
- Losses
- Points scored
- Points against
- Team members ids
- Created at
- Updated at

Classes

- Active Classes
- Instructors
- Time
- Location
- Contact Information
- About
- Created at
- Updated at

League/Team Registration

- Registration id
- Team id (FK)
- League id (FK)
- Status (approved, pending, rejected)
- Created at
- Updated at

Player Stats

- Player id (FK to messiah email)
- Match id (FK)
- Goals/points scored
- Assists
- Fouls
- Stats depend on sports
- Sport id (FK to sports offered)
- Updated at

Payments

- Payment id
- User id (FK)
- Payment method
- Amount paid
- Payment date
- Payment status