

List of schema modules for the project titled *MiniBasketball*

1. User Module

- name : string
- email : string
- password : string
- role :: ['registered', 'premium', 'dataentry', 'admin']
- favorites: [string]
- subscriptionStatus: Boolean
- dataEntryTasks: ['live', 'fixture', 'standings', 'players', 'teams']
- profileImage : string
- isActive: boolean

2. Team Module

- teamName : string
- logoImageUrl : string
- homeCity : string
- foundedYear: Number
- season:[{seasonYear, coachName, players(Schema.Types.ObjectId), conference }]
- createdBy: Schema.Types.ObjectId
- updatedBy: Schema.Types.ObjectId

3. Player Module

- firstName : string
- lastName : string
- position : string
- jerseyNumber: Number
- height: {feet, inch}
- weight: Number
- nationality: String
- birthdate: Date
- profileImageUrl: string
- isActive: Boolean
- createdBy: : Schema.Types.ObjectId
- updatedBy: Schema.Types.ObjectId
- season:[{seasonYear,team}]

4. Schedule Module

- gameId : Number
 - seasonYear :String (ex 2024-2025)
 - matchDate: Date
 - homeTeam: Schema.Types.ObjectId
 - awayTeam: Schema.Types.ObjectId
 - venue: String
 - status: ['pre-game','in-progress','canceled', 'final', 'postponed']
 - homeTeamScore: Number
 - awayTeamScore: Number
 - attendance: Number
 - createdBy: : Schema.Types.ObjectId
 - updatedBy: Schema.Types.ObjectId
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5. Live Module

- gameId : Schema.Types.ObjectId
 - currentQuarter :Number
 - isOvertime: Boolean
 - overtimeCount: Number
 - timeRemaining: Number
 - homeTeamScore: Number
 - awayTeamScore: number
 - status: ['pre-game','in-progress','canceled', 'final', 'postponed']
 - createdBy: : Schema.Types.ObjectId
 - updatedBy: Schema.Types.ObjectId
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6. Line-up Module

- gameId: : Schema.Types.ObjectId
- team: Schema.Types.ObjectId
- starters: [{player},{positon}]
- substitutions:[[{ playerIn},{playerOut},{time}]]
- createdBy: : Schema.Types.ObjectId
- updatedBy: Schema.Types.ObjectId

7. Match stats Module

- gameId: Schema.Types.ObjectId
- teamId: Schema.Types.ObjectId
- playerId: Schema.Types.ObjectId
- stats:{ points, rebounds, assists, steals, blocks, fouls, minutesPlayed }
- createdBy: : Schema.Types.ObjectId
- updatedBy: Schema.Types.ObjectId

8. Standings Module

- season : string
- team: Schema.Types.ObjectId
- conference :String
- wins : Number
- losses: Number
- winPercentage: Number
- gamesBehind: Number
- streak: String(W,L)
- streakCount: Number
- lastTenWins: Number
- lastTenLosses: Number
- points (Number)