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## ICORE SMART for TOURNAMENT MANAGEMENT

### A Functional Innovation for Racquet Sports Industry

SMART (Sports Management Automation for Racquet Sports) introduces complete automation of the procedures involved in organizing a tournament, making SMART an ultimate solution for the management of racquet sports tournaments. Requirements starting from the member registration and widening to areas like tournament registration, tournament enrolment, rank list preparation/updating, etc., is automated. The certificate generation is being automated in such a way that both participation, as well as merit certificates, can be printed and circulated simultaneously, during the final ceremony right of the tournament.

SMART helps avoid the exhaustive and erroneous manual work involved in the procedures of a racquet sports tournament. SMART is aimed at all Racquet sports like Badminton, Tennis, Table Tennis, Squash, etc. It has the added advantage of being environment friendly by eliminating the usage of alarming amount of paperwork that accompanies any tournament conducted using the traditional practices.

### Features of SMART

iCORE has successfully executed these SMART modules in three State Level Badminton tournaments and one National Level tournament in India. Our present goal is to go back to our core idea of customizing our product, leveraging the implemented modules along with our lessons learned to other Racquet sports events. The SMART system architecture is developed to support the requirements of scalability, adaptability, and agility.

The main features and advantages of SMART include

- Player registration
- Payment Portal
- Tournament registration
- Creating event calendars
- Management of player profile and player approval
- Ranking process
- Certificate generation
- Audit trail
  
- Online automated live scoring using a tab
- Assigning Umpire and Device

- Result and Report generation
- Score sheet generation
- Live score view
- Live scorecard display in the LED/LCD displays available in the stadium
- Umpire Assist web application that helps umpires to score and control the game
- Functional Web Application in Android and iOS to view and share live score

## Functional Modules of SMART

1. Dashboard
2. Player Registration
  - i) General
    - (1) Name
    - (2) Gender
    - (3) Date of Birth
    - (4) Registration Date
    - (5) Guardian Name
    - (6) Active Status
  - ii) Personal
    - (1) BAI ID
    - (2) Aadhar Number
    - (3) Club
    - (4) Contact Number
    - (5) Email id
    - (6) District
    - (7) State
    - (8) Place of Birth
    - (9) Present Address
  - iii) Documents
    - (1) Document Type
    - (2) File Upload
3. Player Bulk Entry
  - i) First Name
  - ii) Last Name
  - iii) Gender
  - iv) Date of Birth
  - v) Guardian
  - vi) District
4. Event Calendar

5. Certificate Generation
  - i) File Upload
6. Player Approval
  - i) Member ID
  - ii) BAI Code
  - iii) Player Name
  - iv) District
  - v) Status
7. Player Profile
  - i) District
  - ii) Player
8. Activity log
9. Entry Fee Report
  - i) State
  - ii) Tournament
10. Enrollment Status
  - i) Tournament
  - ii) Category
  - iii) Category Type
  - iv) KBSA ID
  - v) Player Name
  - vi) Gender
  - vii) District
11. Player List
12. Position Master
  - i) Position Number
  - ii) Position Name
13. Points Master
  - i) Tournament Type
  - ii) Position
  - iii) Points
14. Points Upload
  - i) Tournament
  - ii) File Upload
15. Event Category Master
  - i) Event Category Code
  - ii) Choice of Singles, Doubles, Mixed Doubles or Team
  - iii) Gender
  - iv) Event Type
  - v) Event Category Name

- vi) Rank Code
- vii) Age (Minimum and Maximum)
- 16. Tournament Master
  - i) Tournament Name
  - ii) Tournament Type
  - iii) Level
  - iv) Venue
  - v) Enrollment Last Date
  - vi) Tournament Period (Start Date and End Date)
  - vii) Entry Fee (Singles)
  - viii) Entry Fee (Doubles)
  - ix) File Upload
- 17. Tournament Type Master
  - i) Tournament Code
  - ii) Tournament Type Name
- 18. Certificate Template
  - i) Template Name
  - ii) Heading Field Names
  - iii) Description
  - iv) Signature, Name and Designation (Tournament Authorities)
- 19. Password Reset
  - i) Old Password
  - ii) New Password
  - iii) Confirm Password
- 20. Email Template
  - i) Select Type of Mail
  - ii) Text Box for typing mail
- 21. Live Score
- 22. Statistics
- 23. Upcoming Matches
- 24. Schedule Upload
  - i) Tournament
  - ii) Game Point
  - iii) File Upload
- 25. Schedule View
  - i) Tournament
- 26. Battery Status
- 27. Schedule Edit
  - i) Tournament
- 28. Schedule Entry

- i) Tournament
  - ii) Game Point
  - iii) Date
29. Tournament Setup
- i) Tournament Name
30. Game point Setup
- i) Point Value
  - ii) Break Point
  - iii) Max Point
31. Umpire Setup
- i) Umpire Name
  - ii) Phone Number
  - iii) Category

## Reports

1. Shuttles Report
2. Duration Report
3. Umpires Summary
4. Result Report