**LIVE Tournament - Score Board**

Develop a Application to Display the Score of the LIVE Tournament (Games like Cricket, Badminton, Soccer and Tennis etc.. ). The SB application should able to pull the data from the source application or from a component. The application should manage the source data in persistent store for future references, The application should able to display the score board in an expected format(Templated).

There should be Admin module/application to source the data includes authentication, the application should initially support commonly used internet browsers.

The end user module should be able to be use by the common send user with or without security, the application should able to publish charts, graphs, comparisons, statistics data, players information, advertisements etc.. between the mean time of scoring.

The application recommends to use the push operation and event driven architecture.

This application reduces the manual work force and display the score in digital platform. This application can also may develop and plan as white labeled product.

Should have the options to display the matches day schedules, time, approx. duration and fixtures etc.

The application should have a best UI/UX platform.

Tech Stack: Should be Java Full Stack at your own choice with an JS based framework for UI and SQL/NOSQL DB like MySQL/Mongo etc.

NFR Requirements: -

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| Security | Admin Module – OAUTH2  eCommerce Platform – OAUTH2 + UserName/Password Based Credentials  Sensitive data has to be categorized and stored in a secure manner  Secure connection for transmission of any data |
| User Base | |  |  |  | | --- | --- | --- | | eCommerce Apps | | | | Total users | Concurrent Users | Y0Y Growth % | | 5000 | 600 | 15% |  |  |  |  | | --- | --- | --- | | Admin Apps | | | | Total users | Concurrent Users | Y0Y Growth % | | 100 | 50 | 20% |   Module Level Split   |  |  | | --- | --- | | Product Home Page | 65% | | Product Search Page | | Product Listing | | Product Image View | 25% | | Product Review/Comments | 10% | |
| Performance | Peak Load Performance (during Festival days, National holidays etc)  eCommerce -< 3 Sec  Admin application < 2 Sec  Non Peak Load Performance  eCommerce < 2 Sec  Admin Application < 2 Sec |
| Availability | eCommerce – 100% Availability  Admin Application – 99% Availability |
| Standard Features | * Scalability * Maintainability * Usability * Availability * FailOver |
| Logging & Auditing | System should support logging(app/web/db) & auditing at all levels |
| Monitoring | Should be able get monitored via as-is enterprise monitoring tools |
| Cloud | The Solution should be made Cloud ready, and should have minimum impact when move away to Cloud in infrastructure |
| Browser Compatible | IE 7+  Mozilla FireFox Latest – 15  Google Chrome Latest - 20 |