MILESTONE -2 POWER BI DASHBOARD

Topic – Indian Premier League 2025

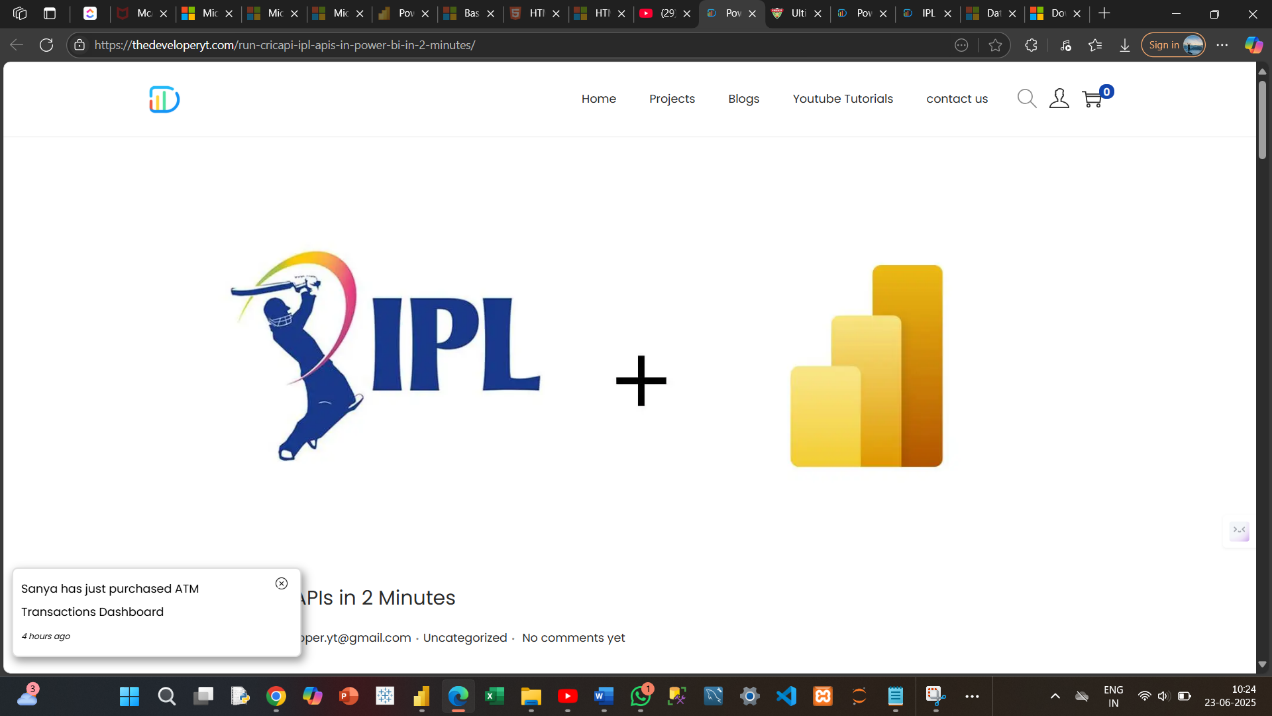
Total dashboard- 4

Dashboard Topic – Home, overview, squads, point table.

Total slides – 12

Power BI Features used :

* **Buttons** – for page navigation (example: Home, Points Table, Squads)
* **Slicers** – to filter data by team, player, venue, etc.
* **Cards** – to highlight KPIs (e.g., total matches, teams, players)
* **Tables & Matrices** – to display detailed stats like points tables
* **Charts** – bar, line, column charts for team or player performance
* **Drill-through** – for clicking deeper into details (e.g., from team to player)
* **Cross-filtering** – interactive filtering across visuals
* **DAX Functions** – to build measures and calculated columns (SUM, COUNTROWS, SWITCH, CALCULATE, etc.)
* **Tooltips** – hover details for data points
* **Bookmarks** – to save and share dashboard views
* **HTML Content** – using custom visuals to style cards with images/logos
* **Power Query** – to clean and transform data



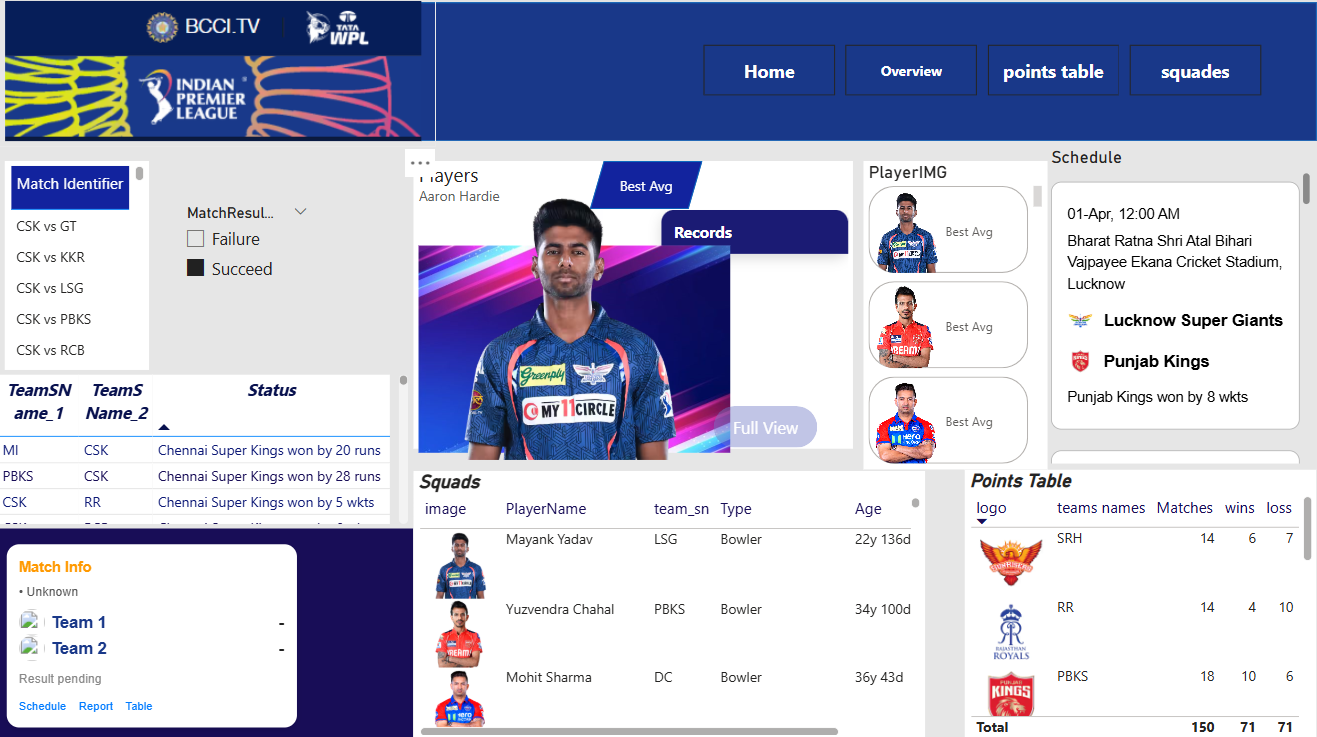
Page 1

Home page of the dashboard



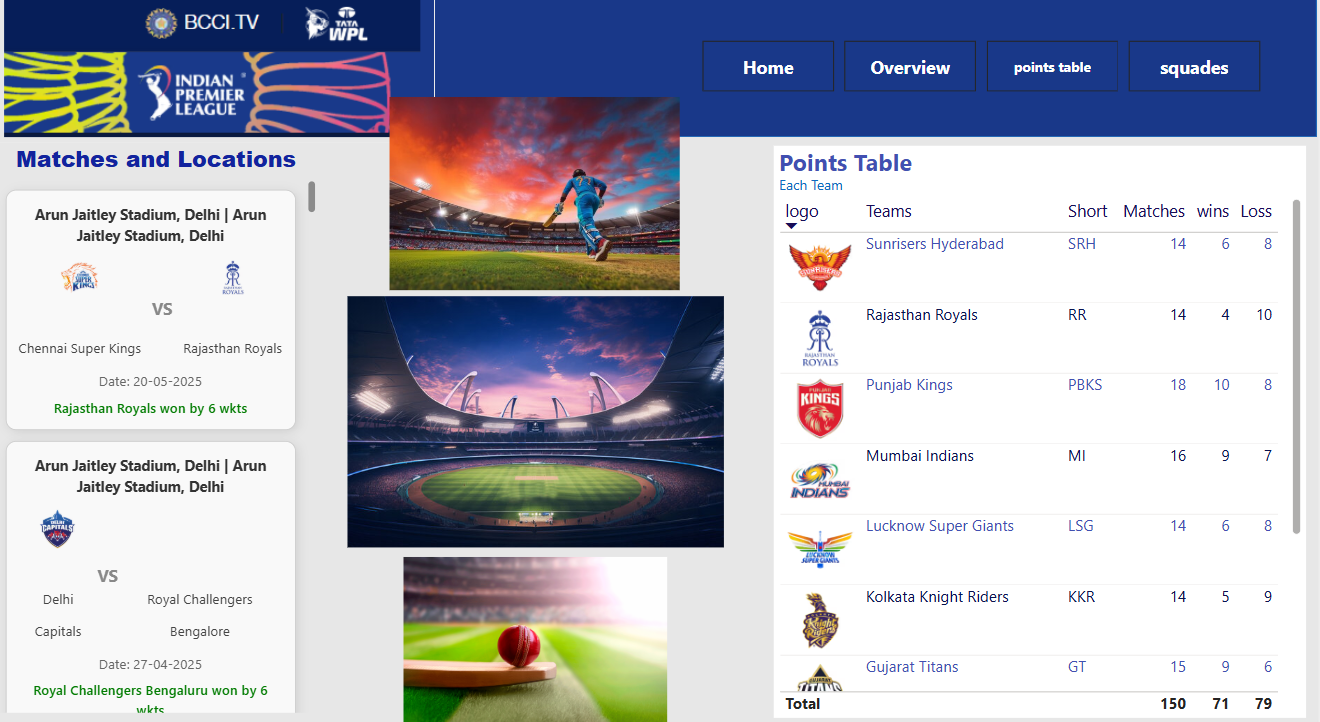
Page 2

Overview of the dashboard



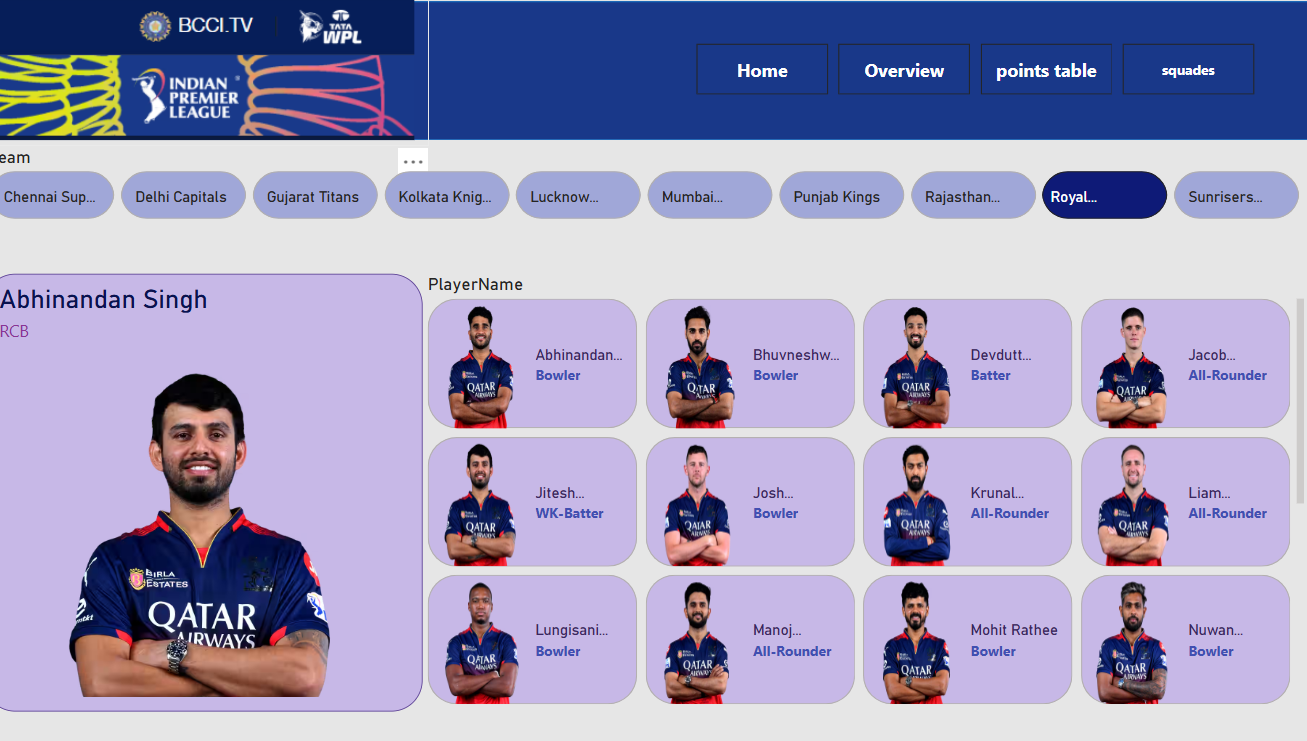
Page 3

Points table with detailed explanation



Page 4

Squads with detailed explanation



POWER BI DAX Functions :

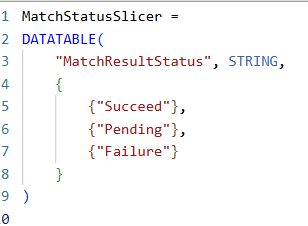
1. DAX function used to make a comparision between two teams



1. DAX function used to see the result “succeed”,”pending”,”failed”.



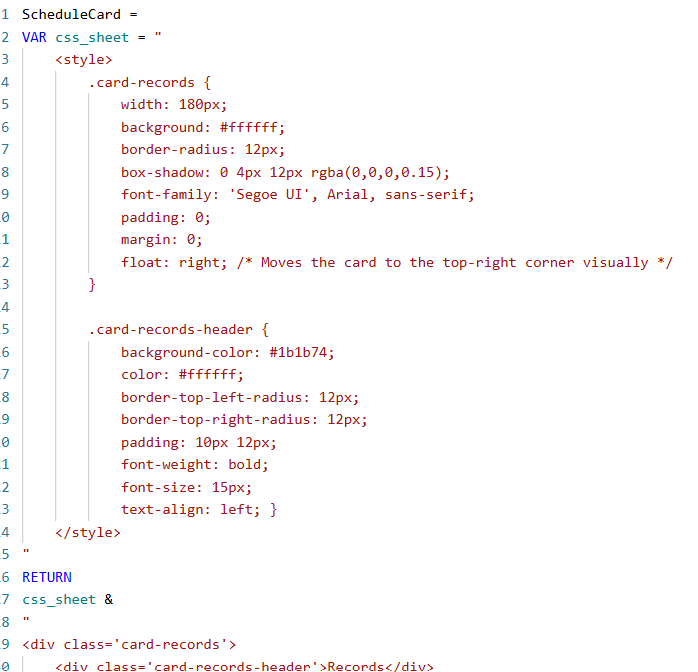
1. DAX function used to result .



1. DAX function used to check the total match played and (“wins”,& “loss”)



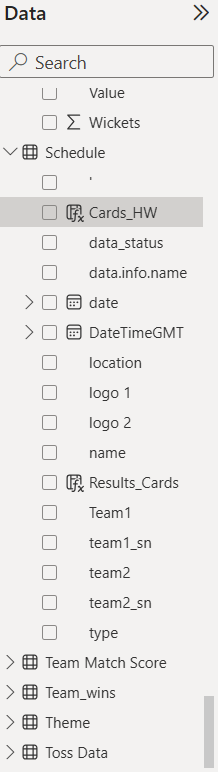
1. DAX function used to make a html and css styling to the dashboard



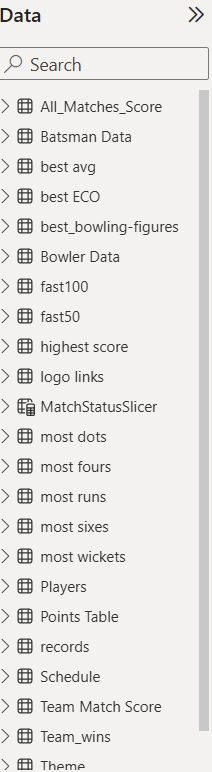
6.DAX function to import the logos for the particular team



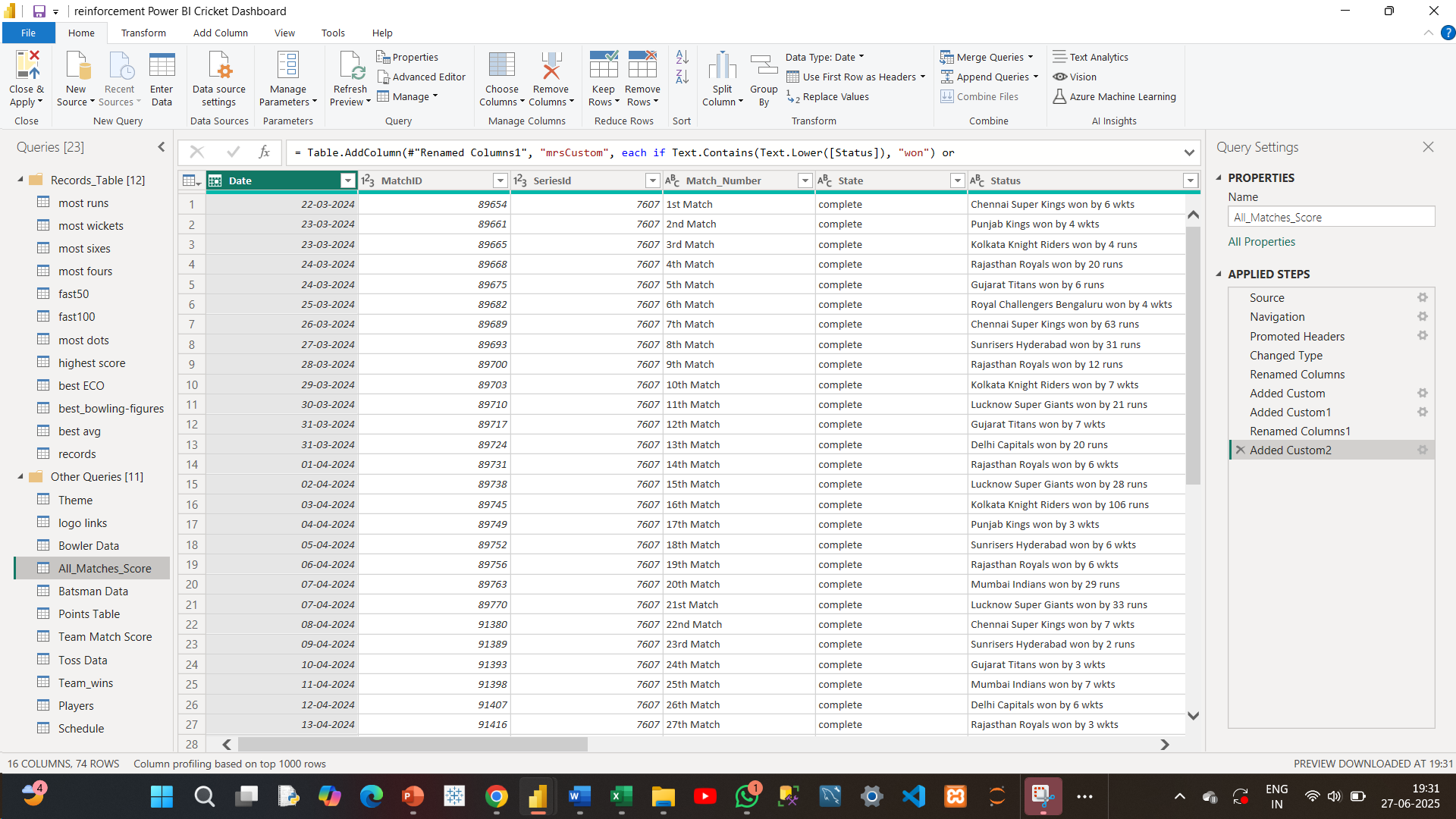
🡪Created various measure and columns and DAX queries to make a dashboard interactive …



DATA IMPORTED:



POWER QUERY TRANSFORMATION :



SOURCES of Data set:

🏏Cricket Score API [https://cricketdata.org/](https://www.youtube.com/redirect?event=video_description&redir_token=QUFFLUhqbkl4ZHVnd1Z1bG5SMkhWU1BwUUVJX2xNRHNaQXxBQ3Jtc0ttRGw3Rlc0NnVMZVJDLUN4N0Z1MTdONlJfTUl6WkstVHhaQ2lsVDAwWDZSQ2R0QVhfdXZmYmVBZHdSajFPRHpRUHltYktoLWZlY1Zmc281SF94dXNGM0JkUURoX2ZCQnNXN3JCbWJSdDNmX1Fud1psRQ&q=https%3A%2F%2Fcricketdata.org%2F&v=wESwWHKPHrc)

📂Data Source Folder [https://drive.google.com/drive/folder...](https://www.youtube.com/redirect?event=video_description&redir_token=QUFFLUhqbkpaUk1PR3ltcS1SbzhkX1VtdlRheEoyM2VjQXxBQ3Jtc0tsOGdqTzBWUWw0cVZVbjNYMU1aMF9tLVV5VkJZLWpPSnAwaEdiV2VTTXd3V2JVOHVCV0JMY0U2cUNwdDVneHFiV2lSN0c0ZG9IVHg0aVNua3BQZFRKM3YwMWw5RmNKU3d4bUVETlk4MzZsdWx0SjZOSQ&q=https%3A%2F%2Fdrive.google.com%2Fdrive%2Ffolders%2F1ziGfDY141EUu0efl0Cg252x-XRKdt_zY%3Fusp%3Dsharing&v=wESwWHKPHrc)

How to Setup IPL Dataset (Documentation) [https://thedeveloperyt.com/run-cricap...](https://www.youtube.com/redirect?event=video_description&redir_token=QUFFLUhqbUttcnQ1eDdDNS1FSjRkZnRMM2d4cE9NTS0xQXxBQ3Jtc0treVo0SXFHVm00eHd1NjJMY2VtRjV0WDZEUnlHR2lzSGJfbGhTYWNVSmJhLUtyMEpGSTQ0VWp4ekk0anI0VzNxdkNjY1EtTkxPbW91WTkwMTBkaHJBVnc5cl96VXRobXBmTTUtR0sydjZEdEVUWHJJMA&q=https%3A%2F%2Fthedeveloperyt.com%2Frun-cricapi-ipl-apis-in-power-bi-in-2-minutes%2F&v=wESwWHKPHrc)

🖥 Custom HTML Visual for Power BI [https://thedeveloperyt.com/create-cus...](https://www.youtube.com/redirect?event=video_description&redir_token=QUFFLUhqblpXWXMyQ2JVdUhMUk12em53ZmgzeDJ5c3ZTZ3xBQ3Jtc0trOWEyaFNzOTE3aXkyZVlWVXZzamduTVRTbkxaWXozdGRuWjZrbnMwRk5PSnhtRlBHckVwYVB6QUpxMTBUQndFTjI5ejRsenNLck91M0V6U1NvUzRrMFBvVUVVcnMySUhFQzJrSFNSOVdnODFHdV8xcw&q=https%3A%2F%2Fthedeveloperyt.com%2Fcreate-custom-ipl-live-card-visual-with-html-for-power-bi%2F&v=wESwWHKPHrc)

Created by –

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