



A decorative graphic on the left side of the slide. It features a large circle with a thick, multi-colored border (green, blue, orange) and a smaller grey circle to its upper left. The word "Agenda" is centered within the large circle. A thin grey arc and a small orange dot are also present in the graphic.

# Agenda

- ✓ Introduction
- ✓ Overview: Need of React Reporting Framework
- ✓ Current Components of React Reporting Framework and Modifications
- ✓ Insights from Different Business Teams and Identified Gaps in React Report
- ✓ Suggestions for Component Repository
- ✓ Identified UI/UX Issues
- ✓ Conclusion

# Introduction

## Current Goals



Understand the need of React Reporting Framework

Compare with Power BI reports and Identify Gaps

Connect with Business Teams to understand variations

Idea for a framework that could serve atleast 80% of the needs and reduce implementation time by 60%

# Overview

## Need of React Reporting Framework

**The Framework:** To generate Incentive Compensation (IC) reports using React.js and Highcharts  
React.js is an open-source JavaScript library for building user interfaces and Highcharts is a charting library that provides a wide variety of interactive charts and graphs.

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**Simplified and Declarative Syntax**



**Cost-Effective**

**Fast Rendering**



**Component Based Architecture**

Why React.js?

**Active Community with extensive resources available**



**Flexible and Highly Customizable**



**Look and Feel**

**Scalable**



# Current Components of React Reporting Framework and Modifications

Goalcard and Scorecard reports only

Component	Use Case
Header Section 1	Report Title, Logos, Reporting period , User information
Header Section 2	Different View tabs – My view , Team view etc.
RHS panel	Specific content about report
Additional Notes	To display list of additional notes
Insights	To display insights of report
Data Table	To render table with various interactive features
Chart	To display various charts using highcharts

## Suggested Modifications:

- Download as PDF/PPT option.
- Save view option for multiple layouts and filters in report itself.
- Switcher option in charts to switch between supported chart types like bar chart to pie etc.
- Chart and table separate download option.
- In-component chart inferences.
- Smart alerts displayed on charts if some major change is being displayed .


# Insights from Different Business Teams

Client Name	POC	Questions asked	Findings
AstraZeneca	Bhargavi (A5736)	<ul style="list-style-type: none"> <li>- How is report layout decided?</li> <li>- Is there any new component added recently as per client requirement?</li> <li>- Is there any pattern observed where some component is given more importance in report?</li> <li>- How much % similarity is present in multiple reports?</li> <li>- Could you tell how download functionality works in reports ? In what formats reports can be downloaded and only tables can be downloaded or entire report ?</li> </ul>	<ul style="list-style-type: none"> <li>- As per client requirement</li> <li>- No</li> <li>- No</li> <li>- Similarity is above 90%</li> <li>- Pdf and excel format both works, and entire report can be downloaded</li> </ul>
NNIO	Bhavesh (A7007)	<ul style="list-style-type: none"> <li>- Could you Walk us through the report ?</li> <li>- Can color of components or report change ?</li> </ul>	<ul style="list-style-type: none"> <li>- Understanding of different components</li> <li>- No, request entertained through client's end only</li> </ul>
ITCI	Surbhi (A2698) and Deepshikha (A7849)	<ul style="list-style-type: none"> <li>- What all components are there in ITCI report?</li> <li>- Is export to pdf option available in reports ? Is download option available in all types of reports ? Entire report can be downloaded?</li> </ul>	<ul style="list-style-type: none"> <li>- Similar components as react – No gaps identified in Goalcard</li> <li>- Pdf downloads available in both monthly and weekly reports , except chart and comments everything else gets downloaded</li> <li>- Download option available for all PBI reports</li> <li>- Excel download is available in weekly reports only and only tables gets downloaded</li> </ul>

# Identified Gaps in React Report



Persona	Client	Components/ Features	React Report	Power BI Report	Comments
Area Sales Director	ITCI-Ferring	Leaderboard	✗	✓	Leaderboard Table/Chart



**Summit Award Rank (H1 Rank)**  
-

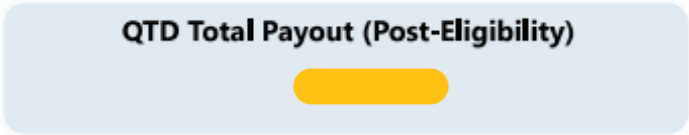
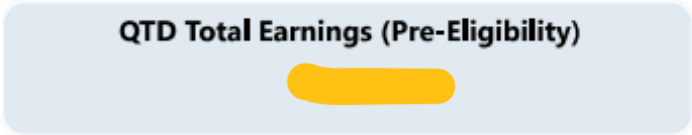
Time Period	Land Rank	Rank
H1	●	●
Q1	●	●
Q2	-	

(Source: ITCI Scorecard)

# Identified Gaps in React Report



Persona	Client	Components/ Features	React Report	Power BI Report	Comments
Area Sales Director	ITCI-Ferring	Box	✗	✓	Pre-eligibility/Post eligibility Box in Team Summary



(Source: ITCI Scorecard)



# Identified Gaps in React Report



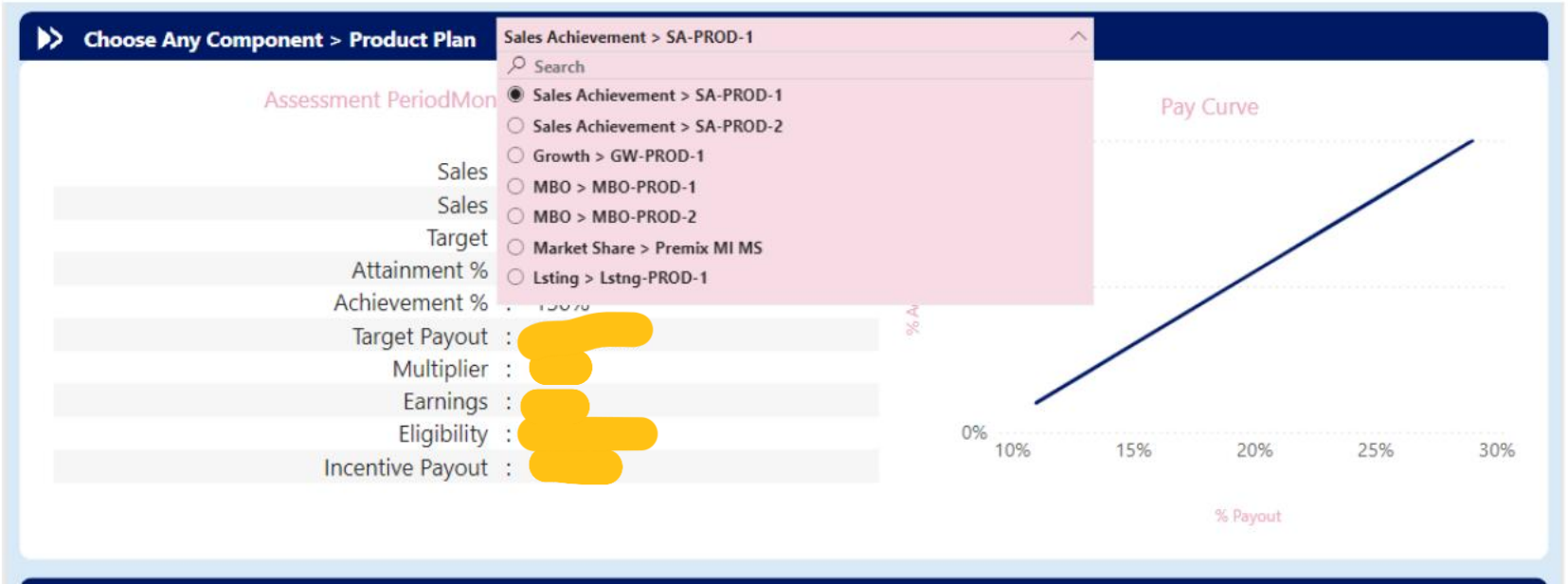
Persona	Client	Components/ Features	React Report	Power BI Report	Comments
Area Sales Director	ITCI-Ferring	Performance Summary	✗	✓	YTD Performance Summary

YTD Performance Summary								
Employee ID	Area ID	Area Name	Quarter	Component (Weight %)	Target	Average Earnings	Multiplier	QTD Earnings (Pre - Eligibility)
			Q2					

(Source: ITCI Scorecard)

# Identified Gaps in React Report

Persona	Client	Components/ Features	React Report	Power BI Report	Comments
Sales Rep	NNIO-Ferring	Searchable Dropdown	✗	✓	For Choosing Product Plan (based on component)

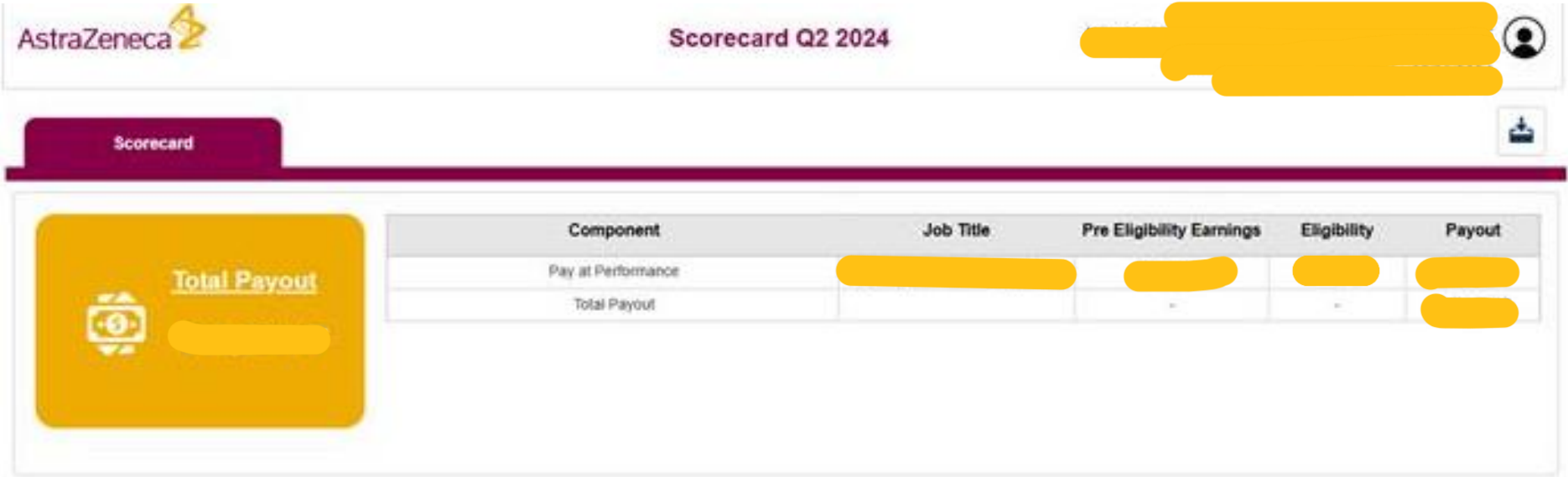


(Source: NNIO Scorecard)

# Identified Gaps in React Report



Persona	Client	Components/ Features	React Report	Power BI Report	Comments
Sales Rep	AZ-Ferring	Download Button	✗	✓	Scorecard/Goalcard Download



(Source: AstraZeneca Scorecard)

# Suggestions for Component Repository

New Component	Report Type	Use Case	Benefit
Comparison Matrix	Scorecard and Goalcard	Multi row , multi column matrix for structured comparisons among teams , sales rep , territory wise.	Help client to make effective decision by evaluating differences
Calendar Heatmap	Scorecard	Daily activity of sales like red color code for poor sales and green for good given the range	Impact Goals, helps in decision making , help spotting patterns
Feedback component	Scorecard and Goalcard	Analyst Observations, Manager inputs , Cross functional comments	Helps in collaboration
Goal Tracker	Goalcard	Visually track target against actuals – bar with reference line	Helps stakeholders monitor goal progress
Translate component (Known issue)	Scorecard and Goalcard	Multilingual support for reports	Enabling clients/users to view reports in their preferred language
Map (Known issue)	Scorecard	Display region wise sales, performance scores	Help display data across geographies

# Suggestions for Component Repository (Cont.)



New Component	Report Type	Use Case	Benefit
Editable Data Table	Goalcard	Managers adjust goals for different month in a quarterly report	Ensures real-time update as per the requirement
Tooltip	Scorecard/Goalcard	Hover over button to see what it does	Ensures the clarity of buttons used
Autocomplete	Scorecard	Search tab provides available suggestions	Prevents free-text errors
Drag and Drop	Scorecard/Goalcard	Reorganize data table by dragging rows	Ease of updating rows (than using query for filtering)

# Identified UI/UX Issues



Download excel visible bug on clicking filters

Advanced Search

Download Excel

Sr No.	Column Name	Operation	Value
1	None	None	

1

CancelReset Filter(s)Apply Filter(s)

# Identified UI/UX Issues (Cont.)



Clustered unnecessarily on previous next page numbers

10

▼

Team	Geography ID	Geography Name	Region	Zone	Nation	Product	Component	Channel	IMS ID	First Name	Last Name	Specialist
<div></div>												

PREV

1

2

3

4

5

1

NEXT

# Identified UI/UX Issues (Cont.)

What if instruction should be in a red/blue to highlight the instruction.

### What If Calculator

My View

Calculated Estimated Earning

Product	Weight	Target Pay	Goals	Estimated Sales	National Attainment %
OFEV-UNIT					
Product	Weight	Target Pay	Goals	Estimated Referrals	National Attainment %
OFEV-REFERRAL					
Product	Weight	Target Pay	Goals	MBO POT %	Float Multiplier %
OFEV-MBO					

=

Earnings

Earnings Percentage

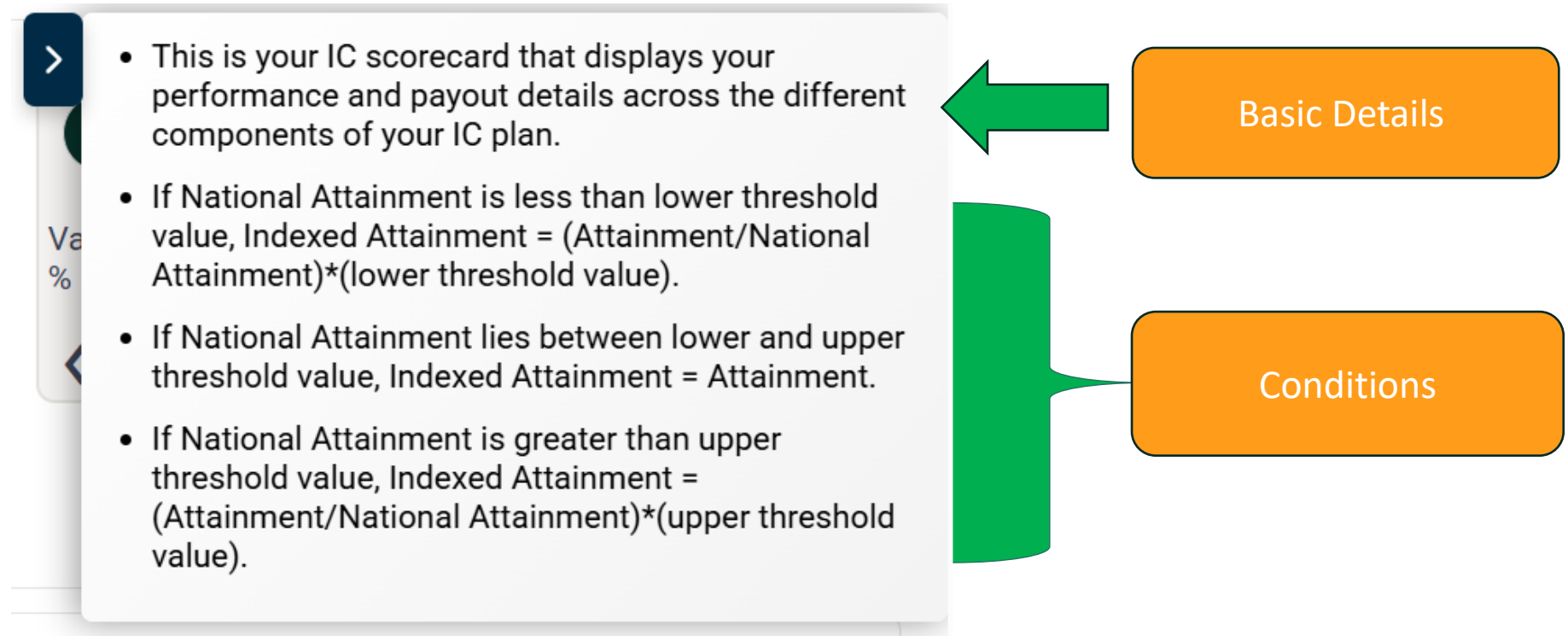
Enter only numeric values, including decimals. Special characters and symbols (e.g., \$, %) are not allowed

ResetCalculate



# Identified UI/UX Issues (Cont.)

Create Tabs in RHS panel for better readability and user experience.



# Conclusion



## Key Takeaways:

- React reporting framework serves numerous needs and but still has some gaps.
- A component based approach can address- 80% of use cases with minimal customization
- Identified gaps include some variations w.r.t. Power BI reports and UI/UX bugs/improvements
- Proposed Improvements include: some modifications in the current components and addition of new components

## Next Goals:

- Documentation of current framework
- Industry standard documentation that could be shared across client teams

