IC React Reporting Framework

Suggested Component Repository and New Features Visual Mockups

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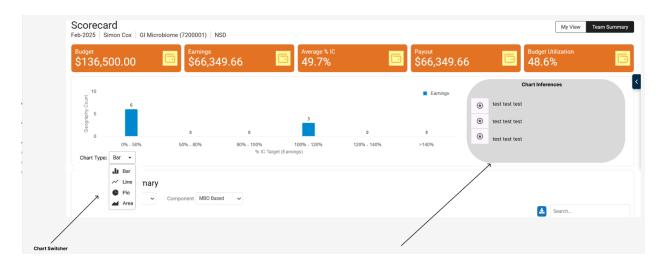
By- Aman Sagar(A8511)

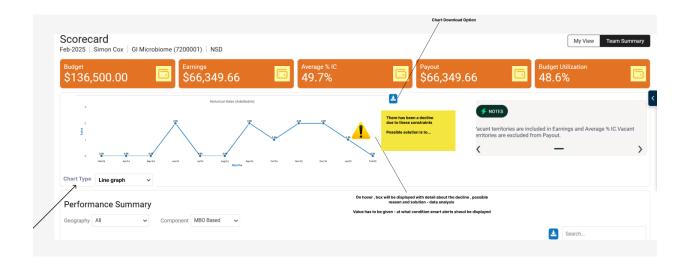
and Ajaya Saipriya Sahoo (A8529)

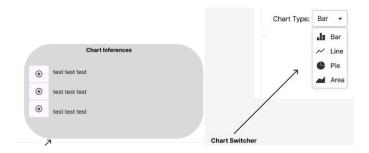
Name	Version	Date
Visual Mockups	1.0	30/4/25

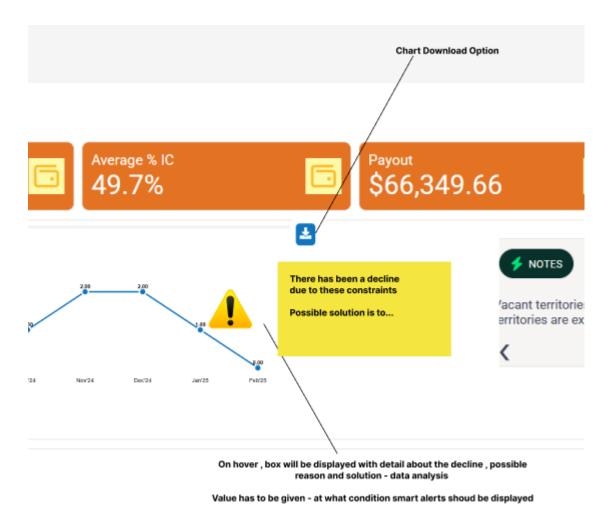


Chart Features



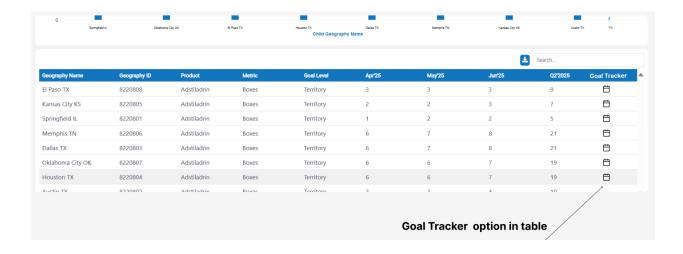






- 1. Chart switcher option Chart switches to line graph after selecting from dropdown
- 2. Chart Inferences Additional inferences section beside chart
- 3. Chart Smart alerts Functionality mentioned in mockup
- 4. Chart Download option (Same will be for Table) For downloading chart separately

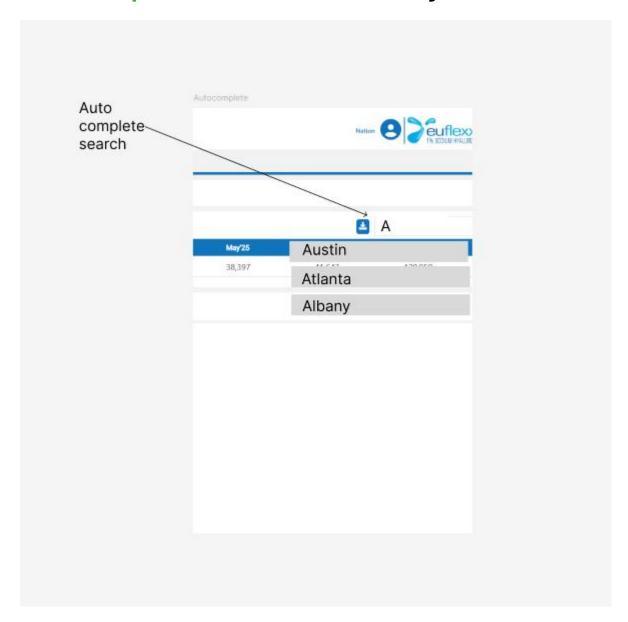
Calendar heatmap and goal tracker





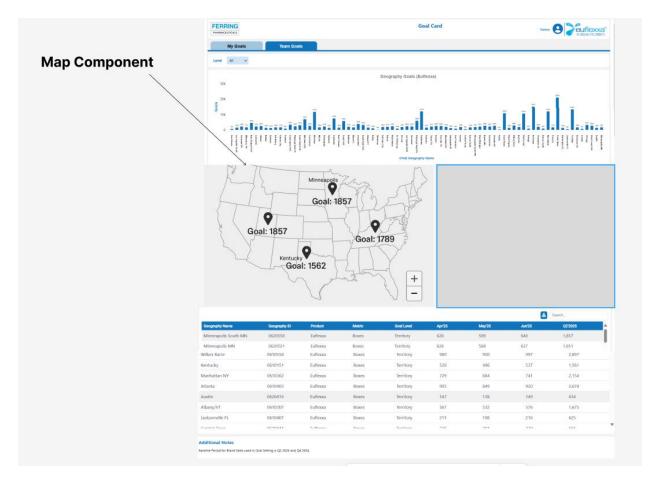
On clicking to the calendar icon in table, User will navigate to Goal tracker and calendar heatmap screen.

Autocomplete search functionality



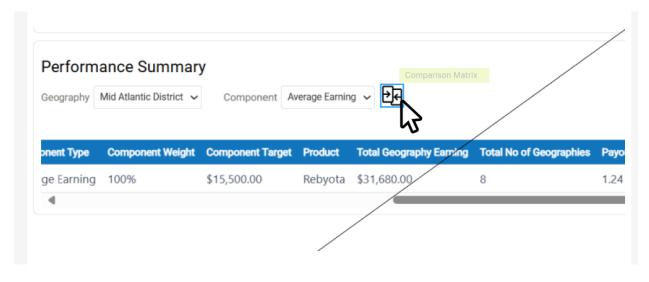
Autocomplete feature in search option – recommendations provided as soon as user starts typing any letter for better user experience.

Map Component



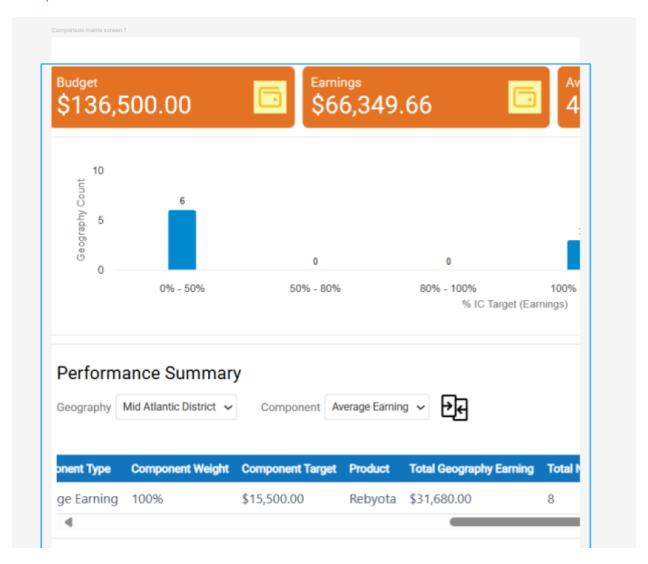
Map Component

Comparison Matrix and Tooltip feature

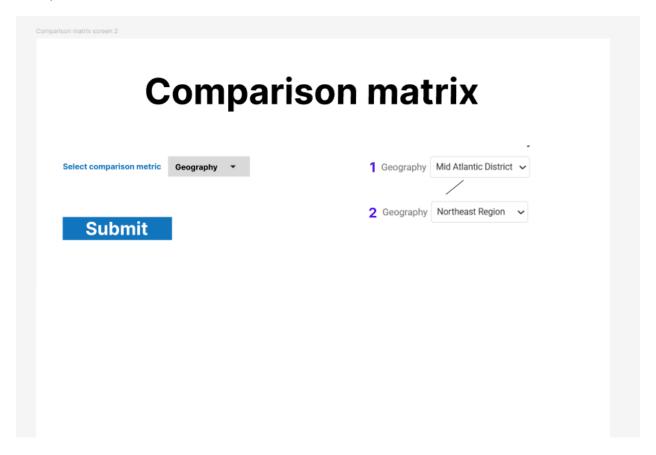


Tooltip

Comparison matrix screen 1



Comparison matrix Screen 2



On clicking to comparison matrix icon, this screen opens.

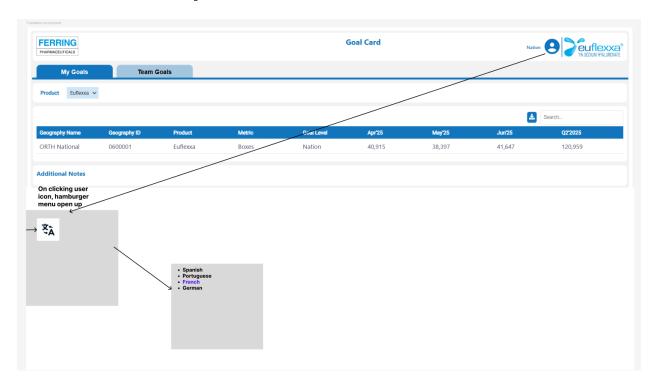
Comparison matrix

Select comparison metric	Geography *	1 Geography	Mid Atlantic District 🗸
			/
		2 Geography	Northeast Region 🐱
Submit			

Parameter	Mid-Atlantic	Northwest	Difference / Remark
Total Earnings (\$)	120,000	95,000	North ahead by 25,000
Payout Factor (%)	18%	16%	Slightly better efficiency in North
Product A Payout (%)	20%	18%	North performs better on Product A
Product B Payout (%)	15%	14%	Marginal difference
Average Deal Size (\$)	5,000	4,500	North has higher average deal size
Number of Deals Closed	24	21	North closed more deal
Client Retention Rate (%)	92%	89%	Both strong, North slightly better
Time to Closure (Days)	18	20	Faster closure in North
Product Mix Ratio (A:B)	60:40	55;45	North sells more Product A

After submitting screen

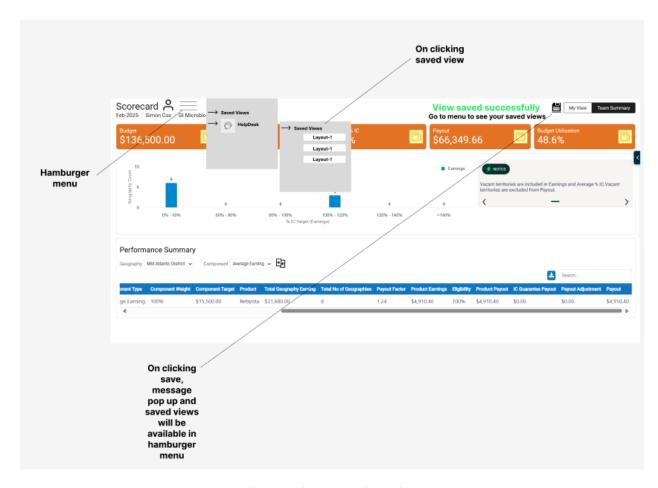
Translate Component



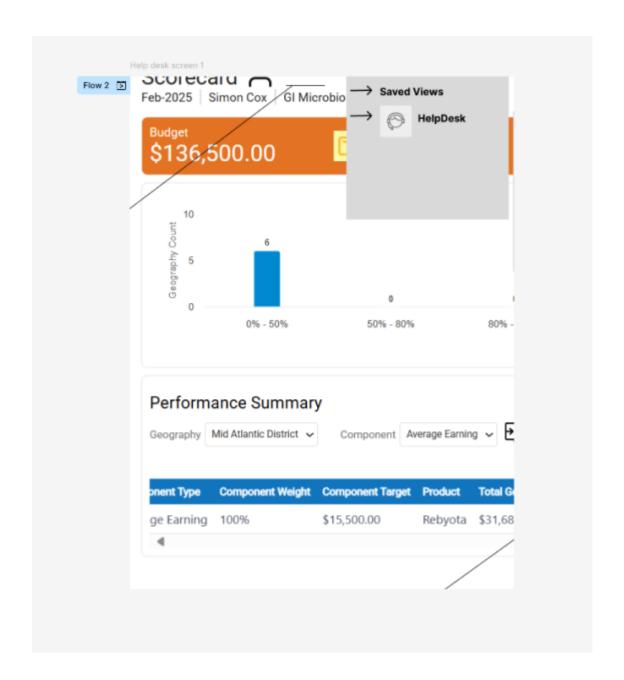


Translated French report

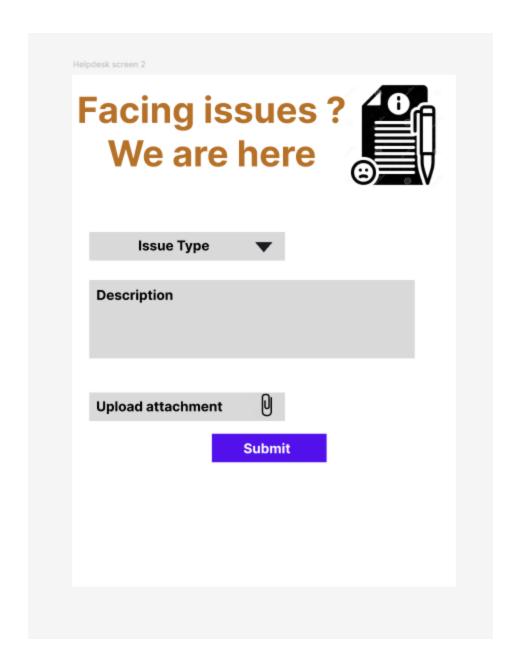
Saved View and Helpdesk (Hamburger menu)



Saved view functionality



Help desk in hamburger menu



Helpdesk Screen 2 (It opens when user clicks on helpdesk in hamburger menu)

Details of Visual Mockups: (Component and Features)

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.

Suggestions for Component Repository

New Component	Report Type	Use Case	Benefit
Comparison Matrix	Scorecard and <u>Goalcard</u>	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/Helpdesk	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/ <u>Goalcard</u>	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/ <u>Goalcard</u>	Reorganize data table by dragging rows	Ease of updating rows (than using query for filtering)

Figma wireframes link:

https://www.figma.com/design/ZlZdqdqcrYuY2klawmIhOu/Visual-mockups?node-id=13-67&t=ADvH2gFxUdWHobMz-1