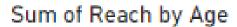


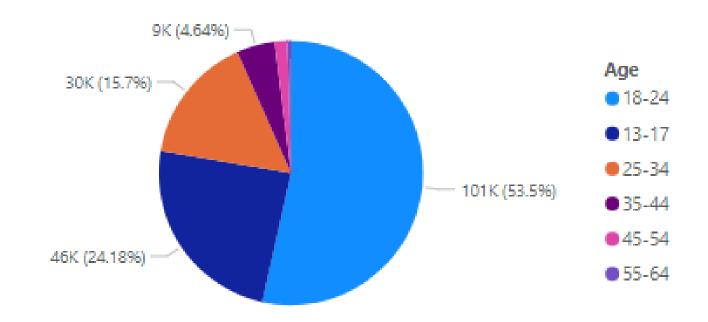
Objective

- Superhero U >- Facebook ad campaign run by Globalshala
- Identify and recommend at least one campaign to discontinue for cost-cutting measures to the Marketing department.
- Mission >- Deploy data analytics and visualization techniques to recommend a campaign to be discontinued.

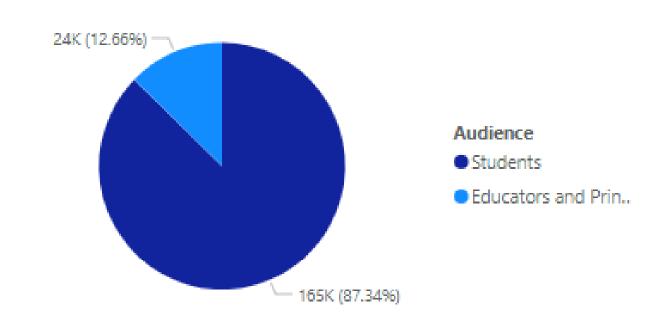


# Demographic analysis





#### Sum of Reach by Audience



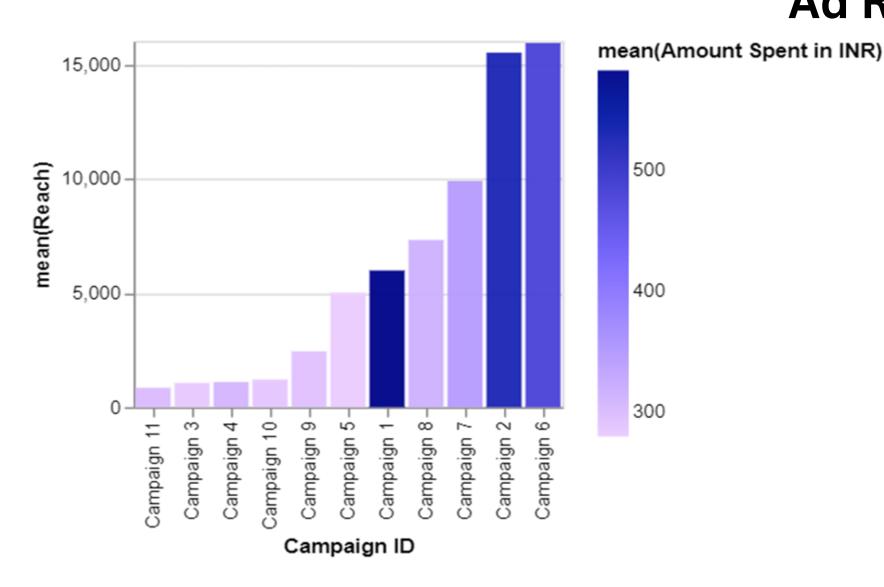
#### 18-24

• 18-24 has the highest reach percentage

#### **Students**

• 87.34% reach is from students

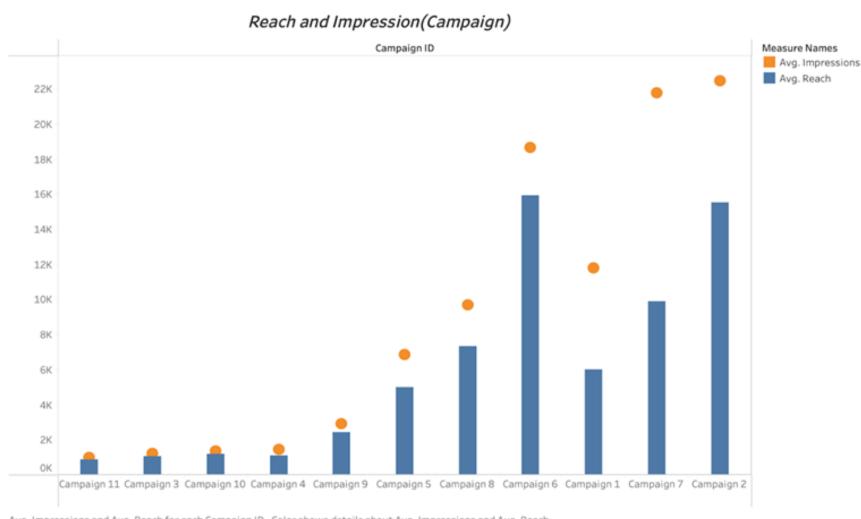
#### **Ad Reach metrics**



- Campaigns 11,3 and 4 have the lowest reach(average)
- Campaign 1 >- Highest mean amount spent but moderate reach

### Campaigns 11,3 and 10

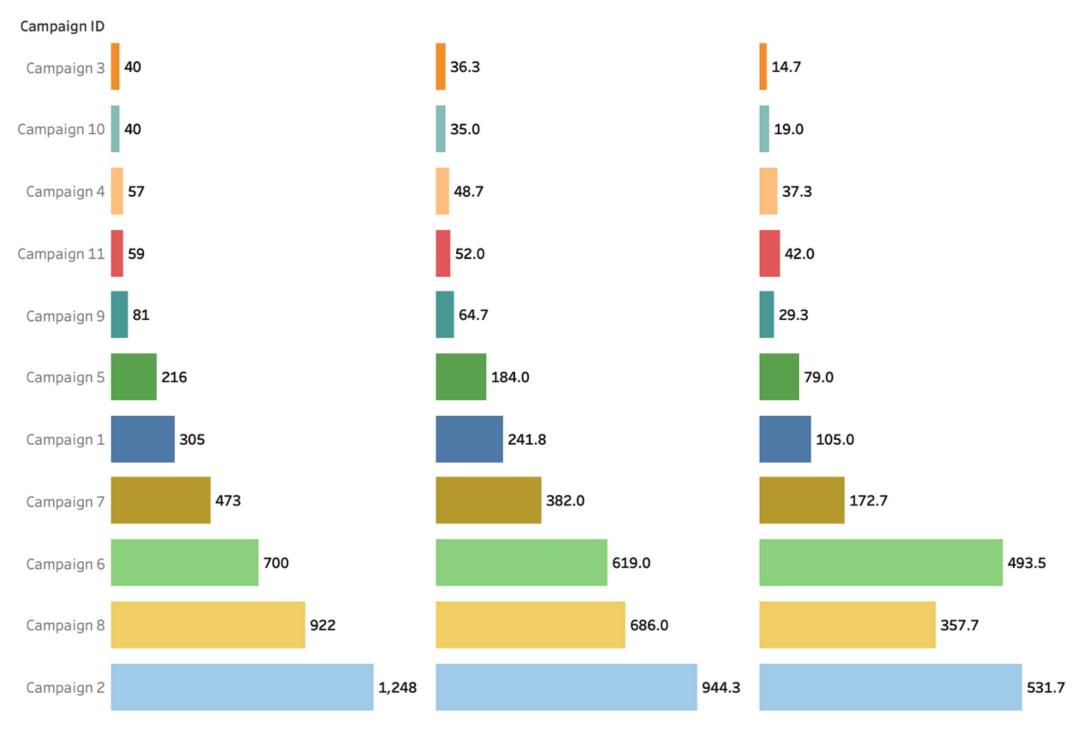
- Lowest avg reach and impressions
- Least difference between reach and impressions



Avg. Impressions and Avg. Reach for each Campaign ID. Color shows details about Avg. Impressions and Avg. Reach.

#### **Ad Click metrics**





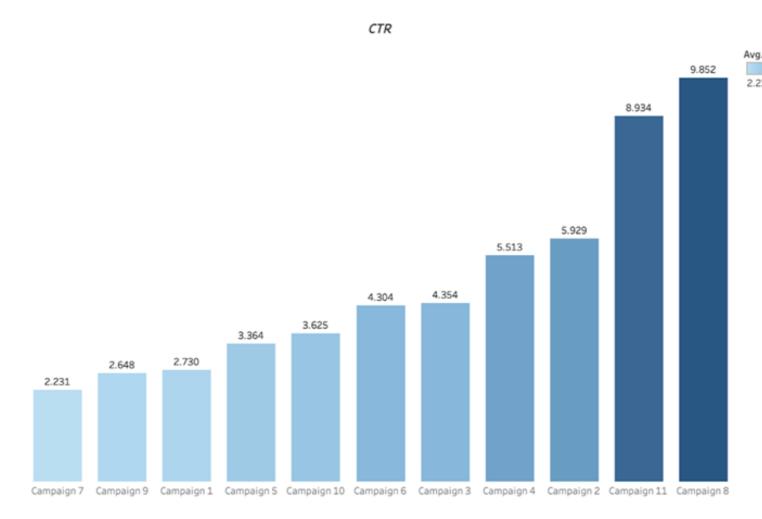
#### Campaign 3

 Campaign 3 has the least clicks, Unique Clicks, and Unique Link Clicks

#### Campaign 2

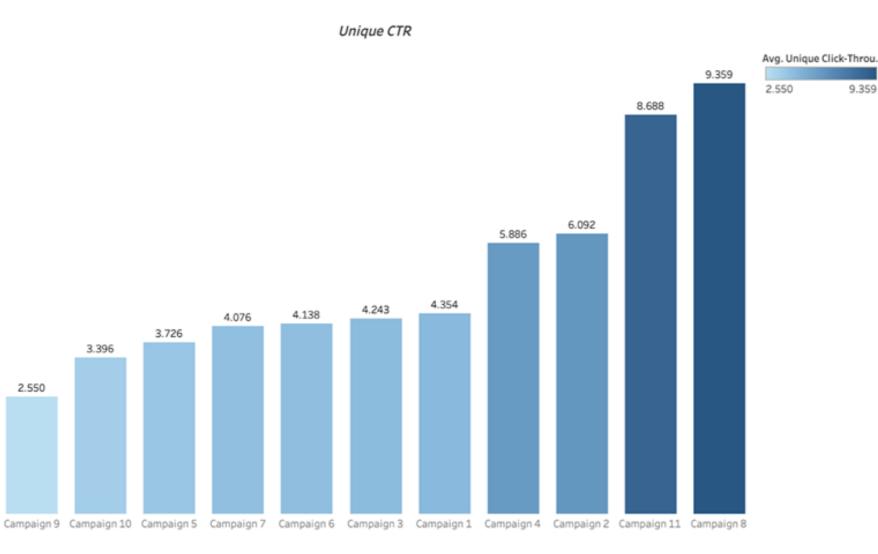
 Campaign 2 has the highest clicks, Unique Clicks, and Unique Link Clicks

#### **Ad Click metrics**



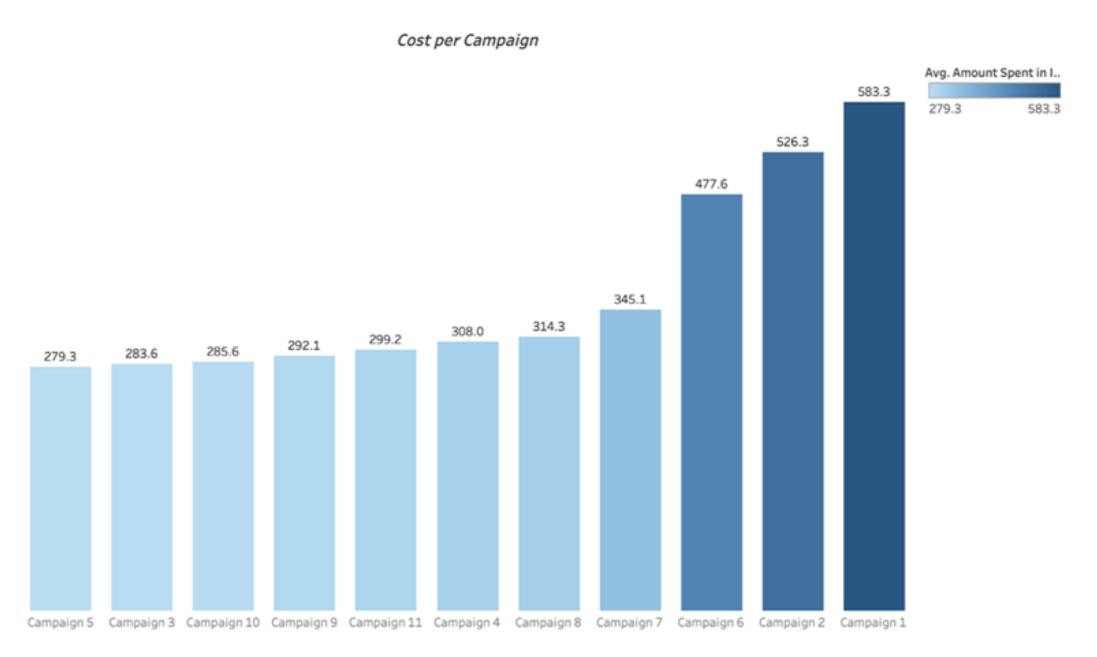
Average of Click-Through Rate (CTR) for each Campaign ID. Color shows average of Click-Through Rate (CTR). The marks are labeled by average of Click-Through Rate (CTR).

- Campaign 8 has the highest CTR and UCTR with around 9.5
- Campaign 7 has the lowest CTR
- Campaign 9 has the lowest UCTR and the second-lowest CTR



Average of Unique Click-Through Rate (Unique CTR) for each Campaign ID. Color shows average of Unique Click-Through Rate (Unique CTR). The marks are labeled by average of Unique Click-Through Rate (Unique CTR).

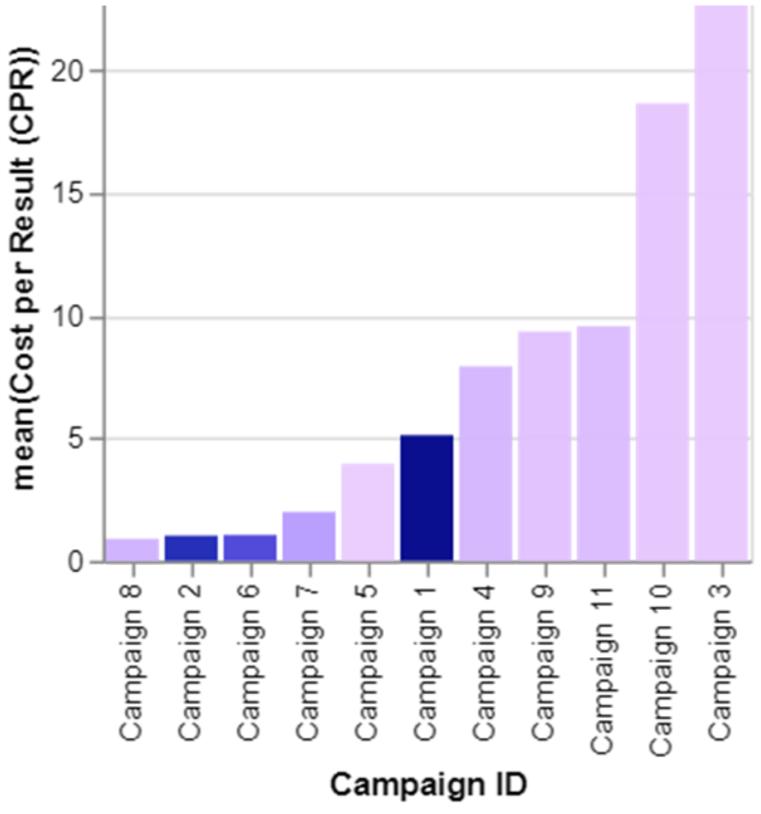
#### **Cost metrics**



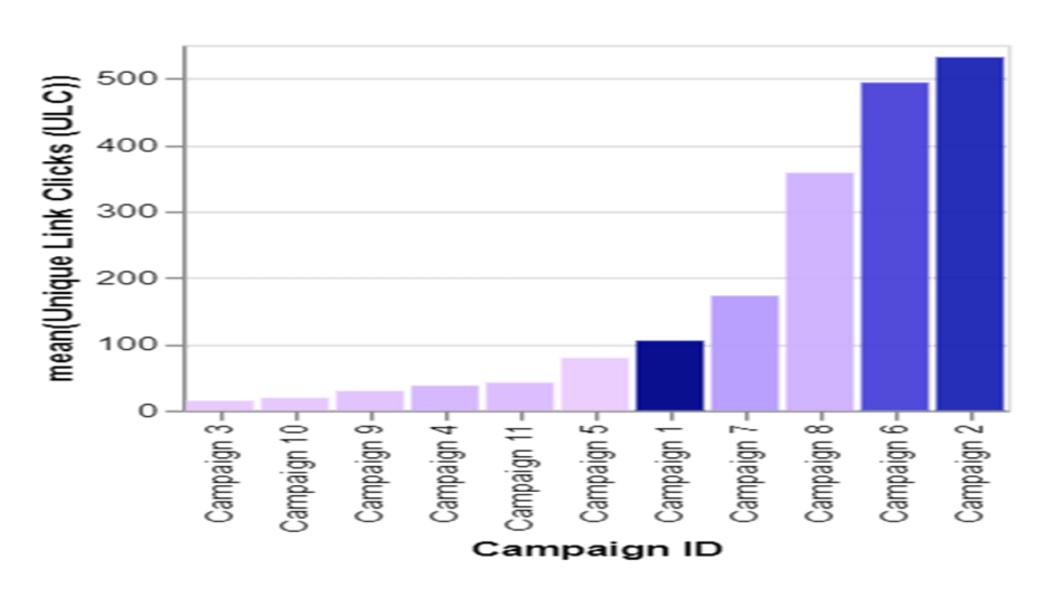
Average of Amount Spent in INR for each Campaign ID. Color shows average of Amount Spent in INR. The marks are labeled by average of Amount Spent in INR.

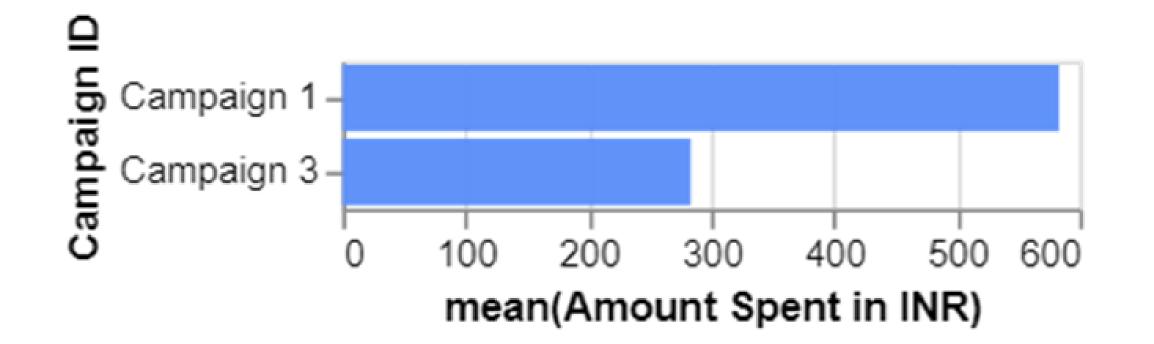


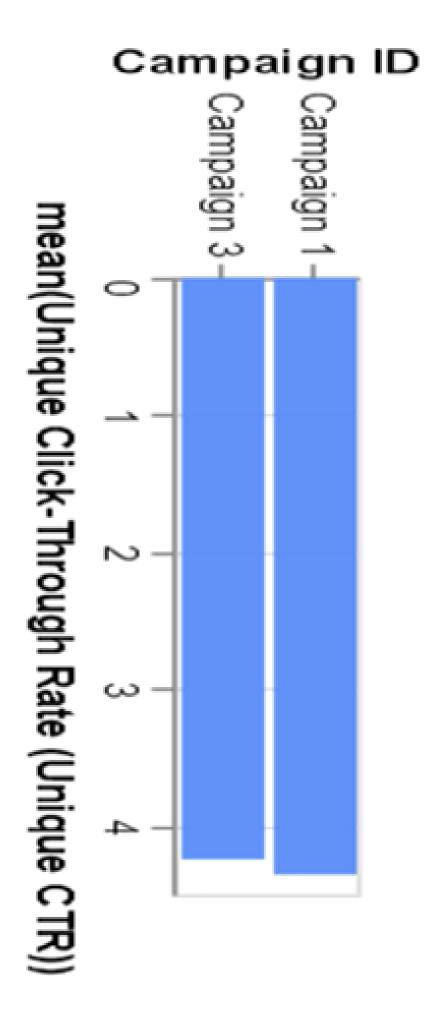
• Campaign3:Highest cost per result



## **Further analysis**







#### Recommendations

Cost cuts	% of cost- saving from total amount spent	% of loss in unique click through rate(Unique CTR)
Discontinue campaign 3	7%	-7.5%
Discontinue campaign 1	19.26%	-10.25%
Discontinue both	26.33%	-17.75%

- Globalshala's objective is to acquire registrations through link clicks from advertisements
- But with a greater difference in the amount spent between campaign 1 and campaign 3, the results yield is comparatively low.
- Recommended to discontinue campaign 1, if not only campaign 3.
- Discontinuing both campaign 1 and campaign 3 leads to a loss of 17.75% in Unique CTR but saves about 26.33% in marketing costs.