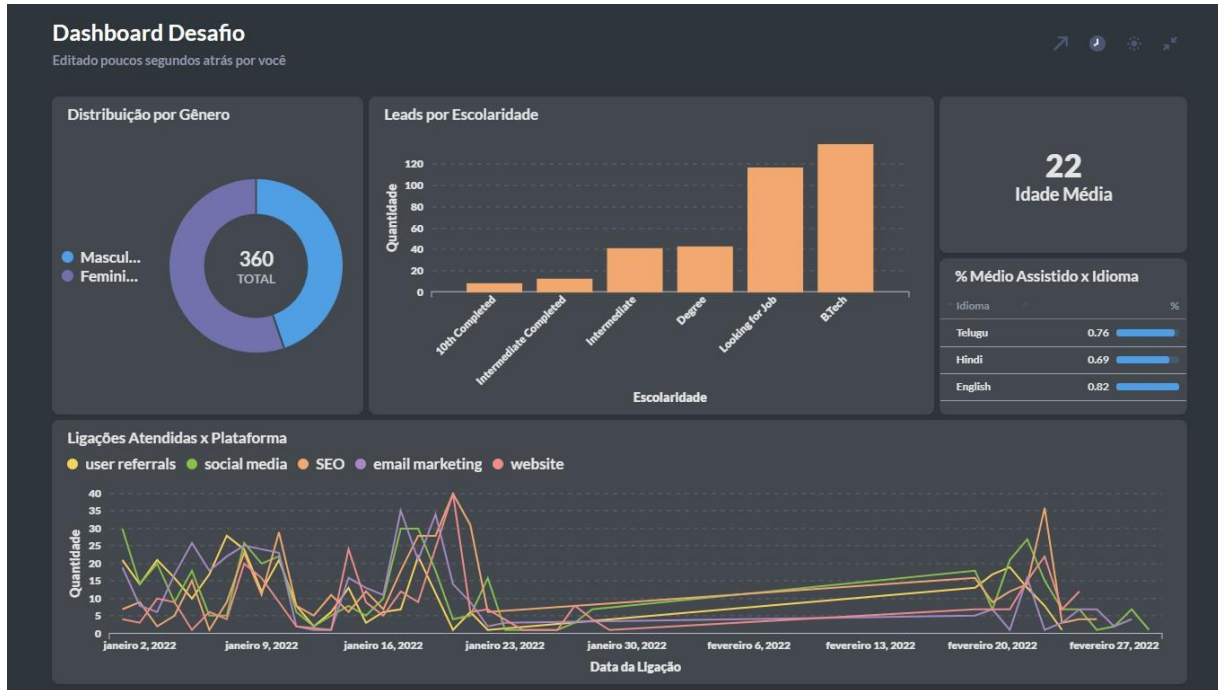


## Desafio #3

# Desafio: Gere planos de ação a partir de análises com SQL

Aluno: Thiago Marcelino da Silva

# Dashboard



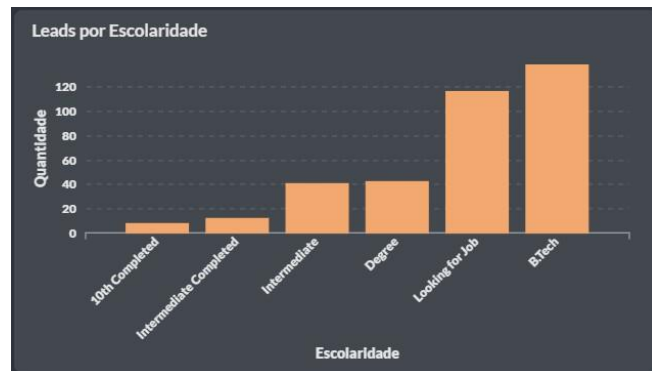
## Gráfico



## Query SQL

```
with LeadsDetalhesMale as (  
  select  
    LEAD_ID as "ID",  
    AGE as "Idade",  
    GENDER as "Gênero",  
    CURRENT_EDUCATION as "Grau de Escolaridade",  
    LEAD_GEN_SOURCE as "Fonte"  
  from leads_basic_details  
  where GENDER = "MALE"  
)  
LeadsDetalhesFemale as (  
  select  
    LEAD_ID as "ID",  
    AGE as "Idade",  
    GENDER as "Gênero",  
    CURRENT_EDUCATION as "Grau de Escolaridade",  
    LEAD_GEN_SOURCE as "Fonte"  
  from leads_basic_details  
  where GENDER = "FEMALE"  
)  
Select  
  count(ID),  
  replace(Gênero, "MALE", "Masculino")  
from LeadsDetalhesMale  
union  
Select  
  count(ID),  
  replace(Gênero, "FEMALE", "Feminino")  
from LeadsDetalhesFemale  
group by Gênero
```

## Gráfico



## Query SQL

```
with LeadsDetalhes as (  
  select  
    LEAD_ID as "ID",  
    AGE as "Idade",  
    GENDER as "Gênero",  
    CURRENT_EDUCATION as "Escolaridade",  
    LEAD_GEN_SOURCE as "Fonte"  
  from leads_basic_details  
)  
select  
  count(ID),  
  Escolaridade  
from LeadsDetalhes  
group by Escolaridade  
order by count(ID)
```

## Gráfico

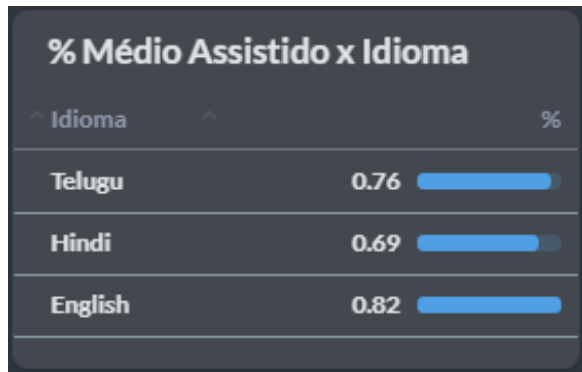


**22**  
Idade Média

## Query SQL

```
with LeadsDetalhes as (  
  select  
    LEAD_ID as "ID",  
    AGE as "Idade",  
    GENDER as "Gênero",  
    CURRENT_EDUCATION as "Escolaridade",  
    LEAD_GEN_SOURCE as "Fonte"  
  from leads_basic_details  
)  
select  
  ceiling(avg(Idade))  
from LeadsDetalhes
```

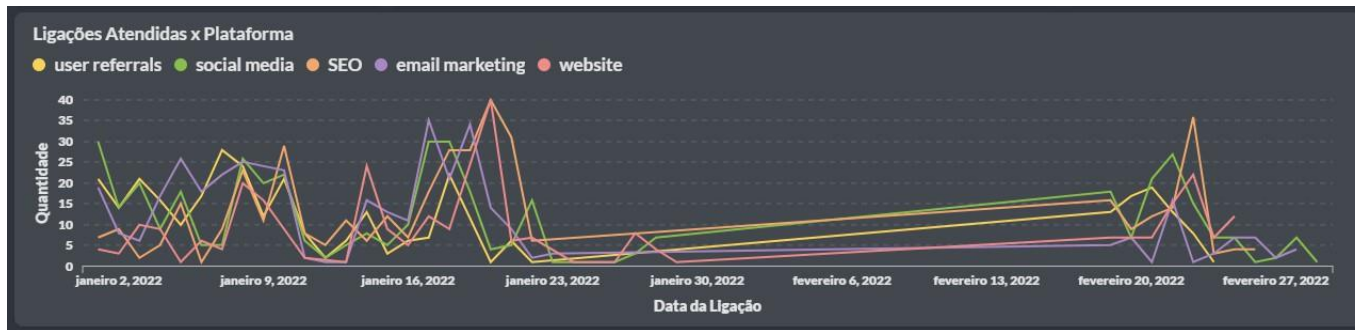
## Gráfico



## Query SQL

```
with LeadsAssistido as (  
  Select  
    LANGUAGE as Idioma,  
    WATCHED_PERCENTAGE as Assistido  
  from leads_demo_watched_details  
  where WATCHED_PERCENTAGE > 0.5  
)  
select  
  Idioma,  
  avg(Assistido)  
from LeadsAssistido  
group by Idioma
```

## Gráfico



## Query SQL

```
with LeadsDetalhes as (  
  select  
    LEAD_ID as "ID",  
    AGE as "Idade",  
    GENDER as "Gênero",  
    CURRENT_EDUCATION as "Escolaridade",  
    replace(LEAD_GEN_SOURCE, "_", " ") as "Fonte"  
  from leads_basic_details  
)  
LeadsInteracoes as (  
  select  
    LEAD_ID as "ID2",  
    CALL_DONE_DATE as "Data_Ligação",  
    CALL_STATUS as "Status"  
  from leads_interaction_details
```

```
  where CALL_STATUS = "successful"  
)  
TabelaGlobal as (  
  select  
    *  
  from LeadsDetalhes  
  inner join LeadsInteracoes on LeadsDetalhes.ID = LeadsInteracoes.ID2  
)  
Select  
  count(ID2) as "Quantidade",  
  Fonte,  
  Data_Ligação  
from TabelaGlobal  
group by Fonte, Data_Ligação  
order by Data_Ligação
```