

# Hear Us:

Toward A More Just World

J., Noah, & David

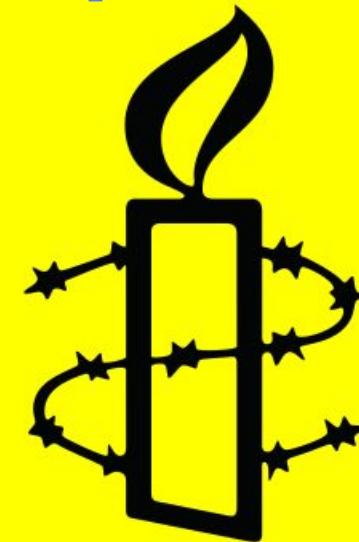




World

Working with humanitarian groups like:

**AMNESTY  
INTERNATIONAL**



# Global Protest Data

## MASS MOBILIZATION PROJECT

The Mass Mobilization (MM) data are an effort to understand citizen movements against governments, what citizens want when they demonstrate against governments, and how governments respond to citizens

## CIA FACTBOOK

The World Factbook provides basic intelligence on the history, people, government, economy, energy, geography, communications, transportation, military, terrorism, and transnational issues for 266 world entities.

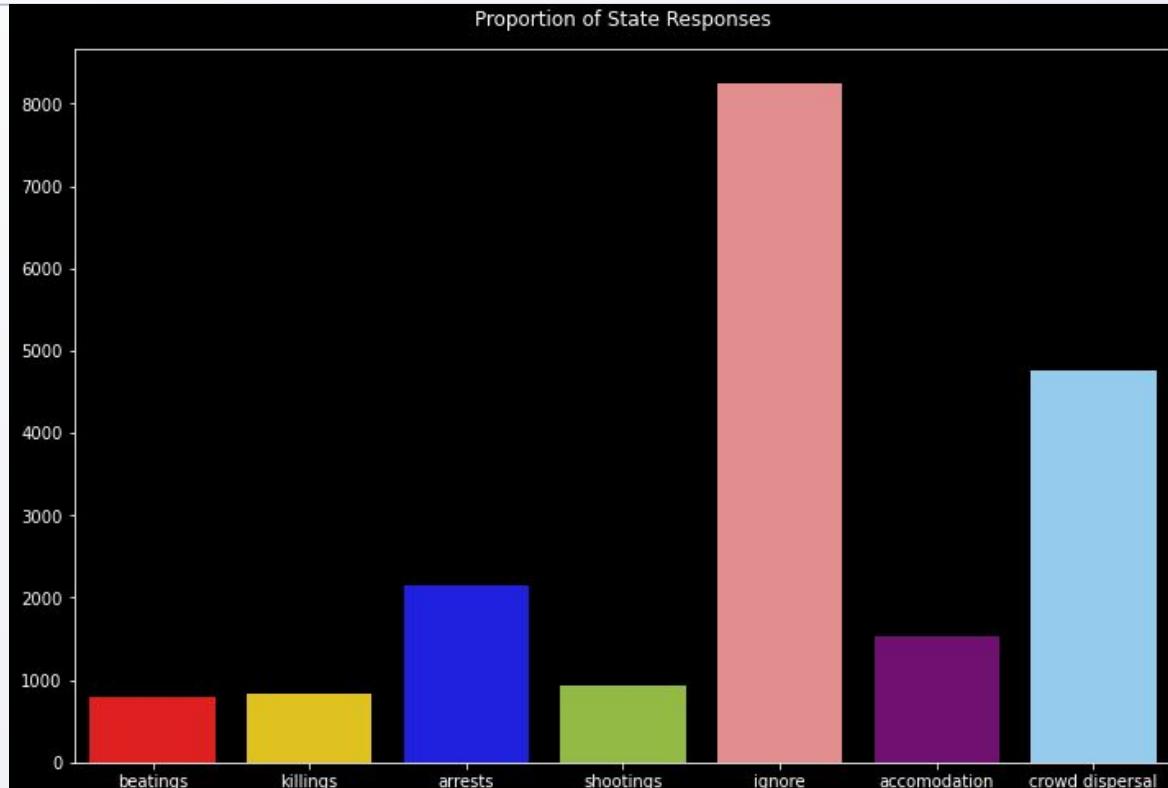
We started by [creating a map](#) showing protests around the world.

We then made [another map](#) showing the rate that protesters' demands were met.

We also graphed the [Final outcome](#) of protests globally as percentage.



# Proportion of State Responses



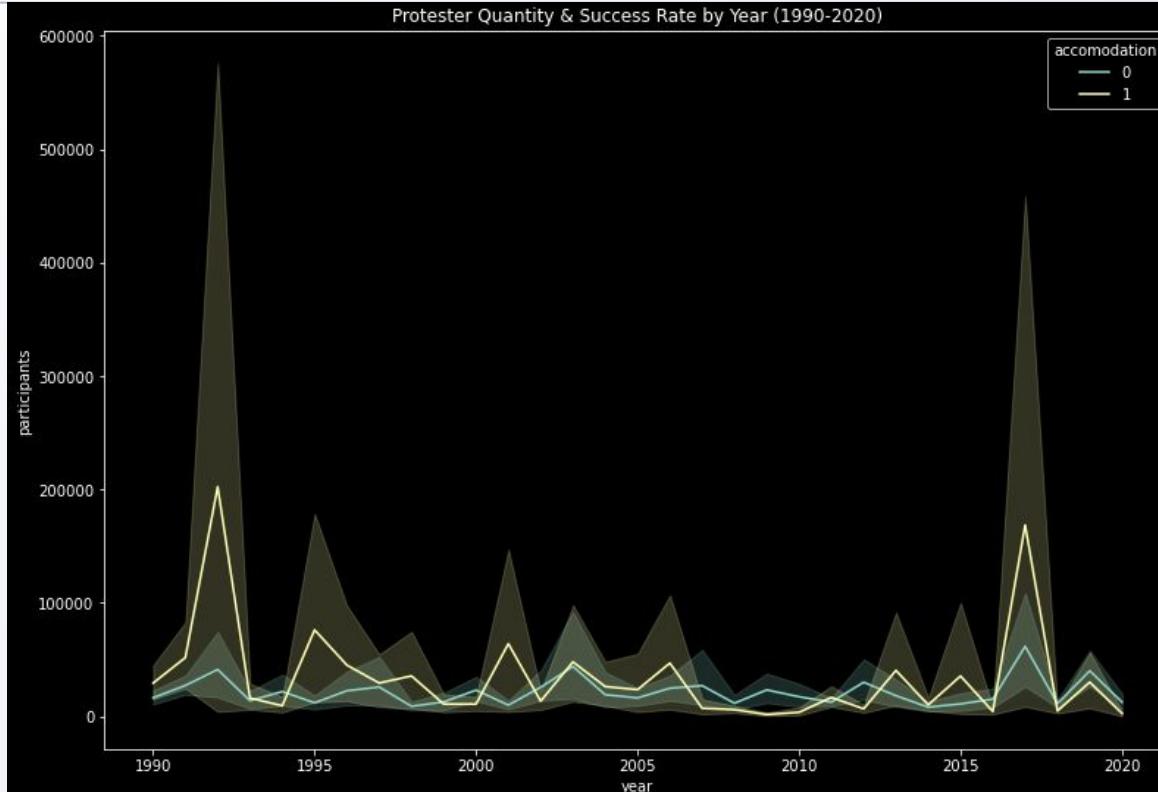
# Success:

Accommodation of demands,  
indicated by reports that authorities  
met with protest leadership and  
demand was met or demands taken  
up in a formal meeting



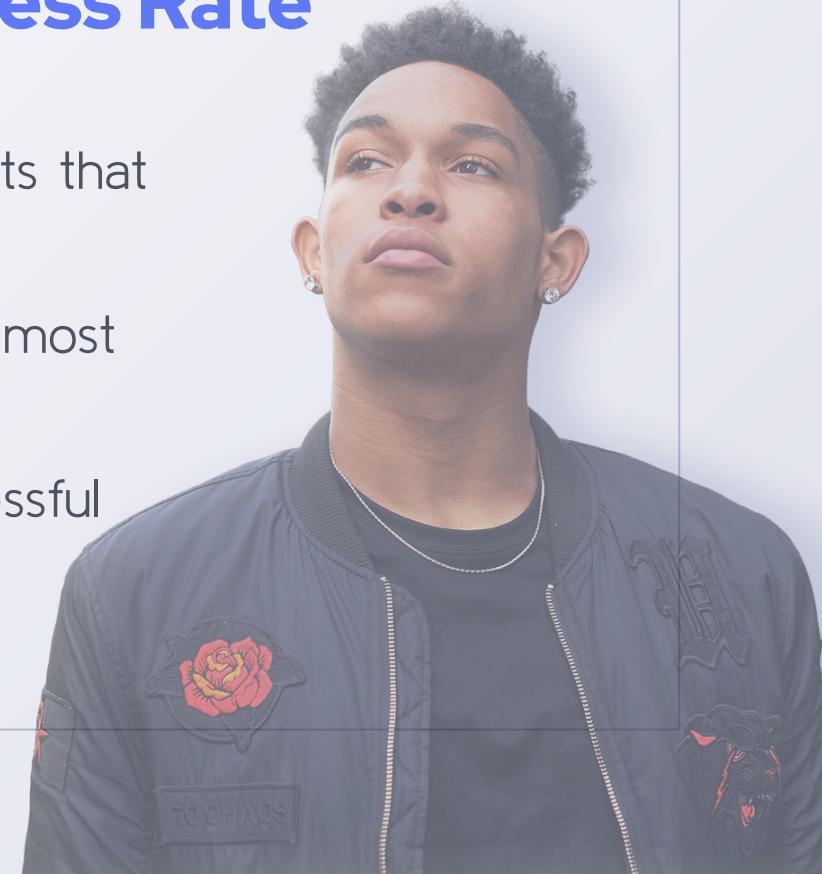
# Protester Quantity & Success Rate by Year

7

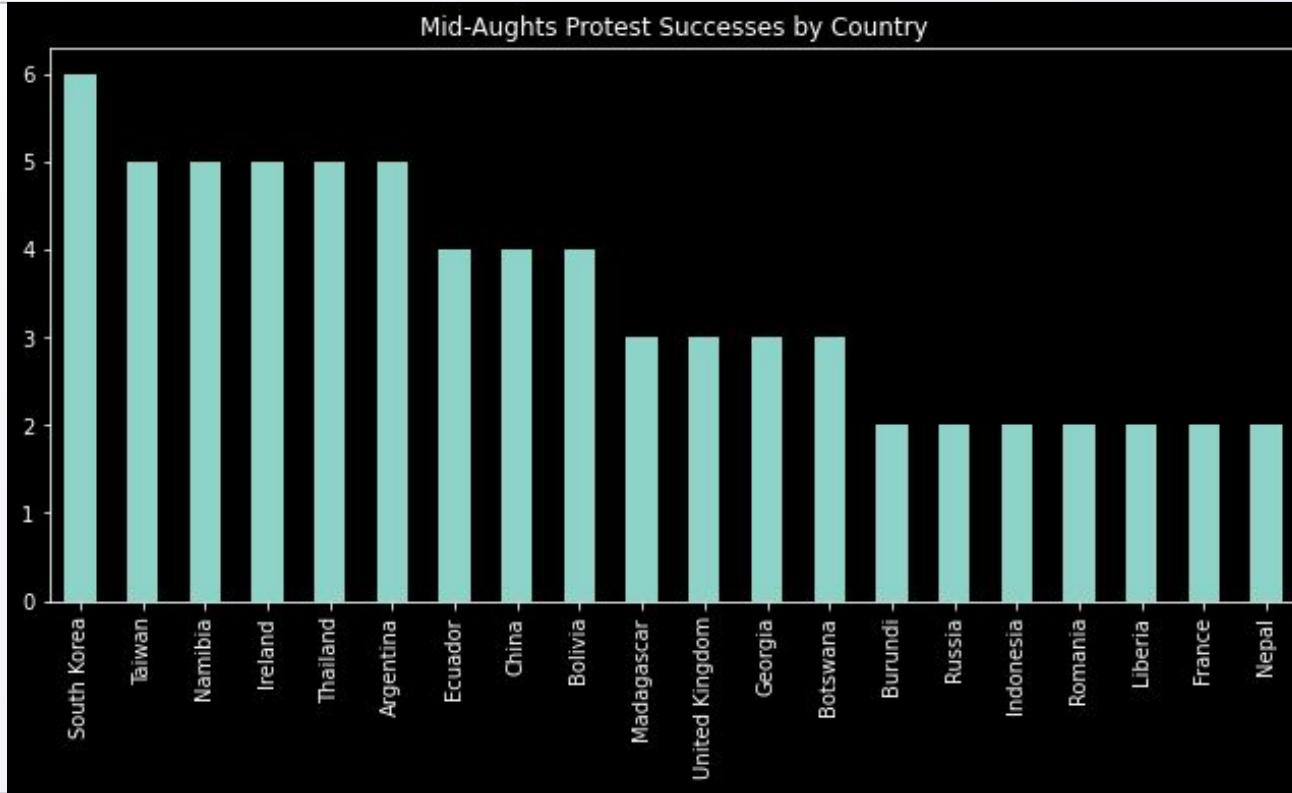


# Protester Quantity & Success Rate by Year

- ▶ Around 2003 even split of protests that were accommodated
- ▶ Early 1990s and around 2017 had most accommodations
- ▶ 2006 - 2012 had mostly unsuccessful protests

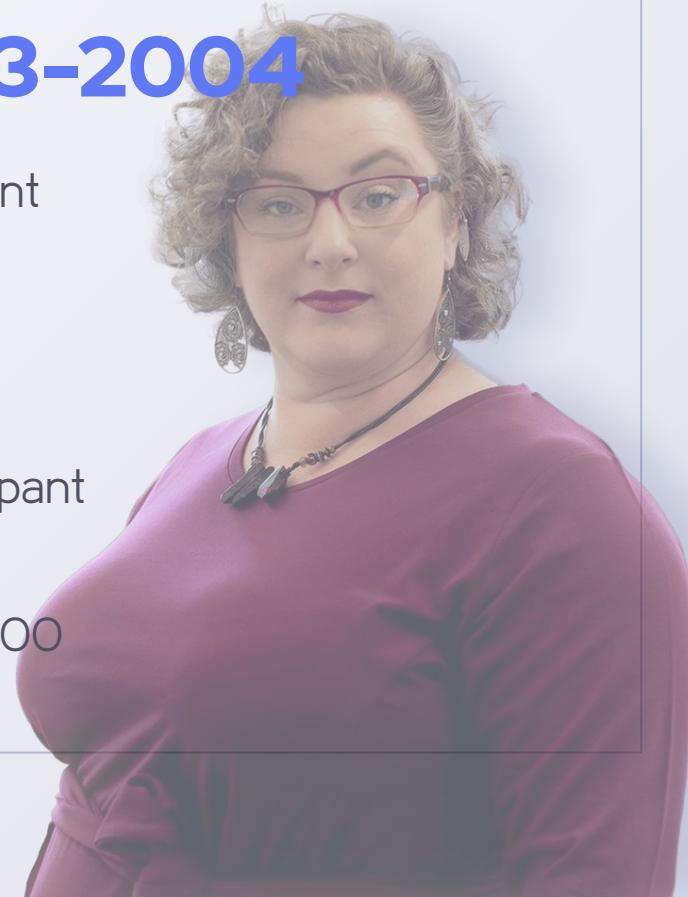


# Successful Protests 2003-2004



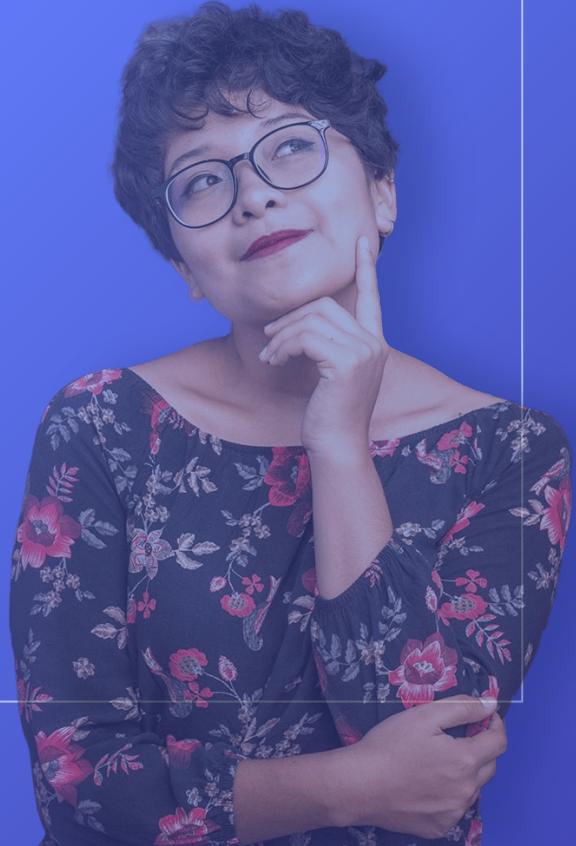
# Successful Protests 2003-2004

- ▶ Korean farmers vs. free trade agreement with Chile. Strong rural opposition.
- ▶ Disputed election in Taiwan
- ▶ Namibia, drought relief, AIDS, women's demonstration against rape, abuse, rampant drug addiction.
- ▶ Ireland - “tractorcade”. Participants: 2,000 tractors.



# Logistic Regression

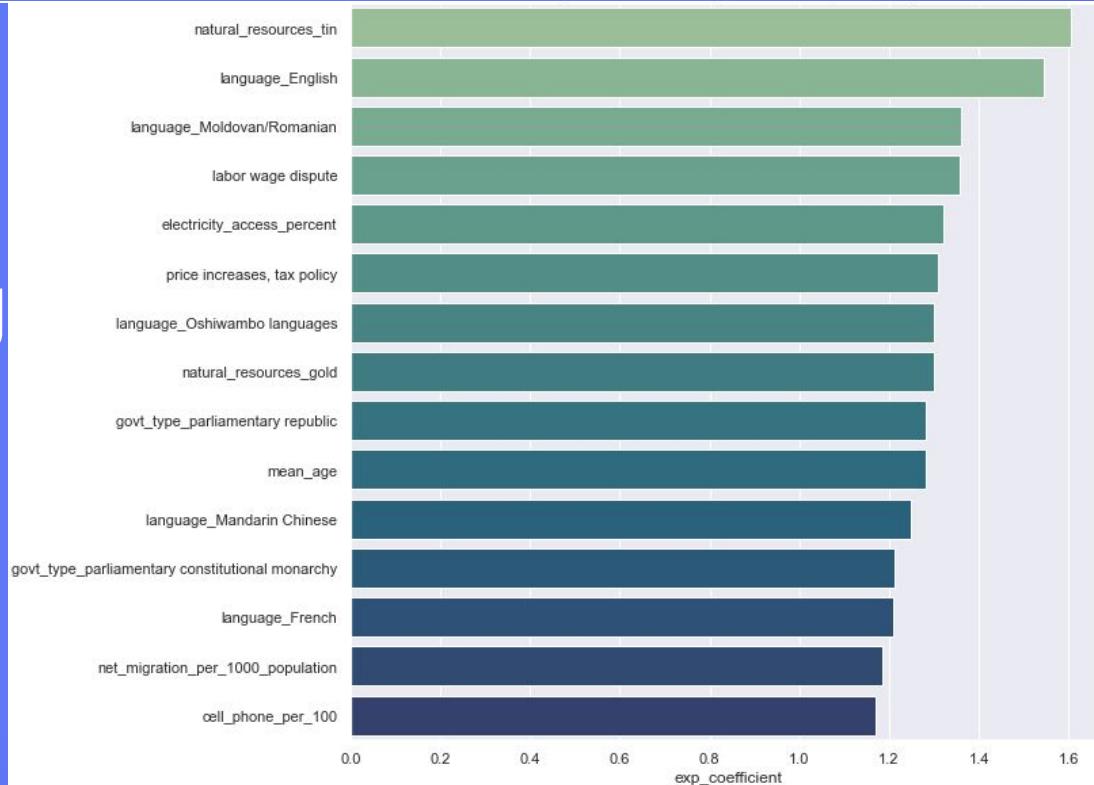
To keep interpretability, 94% accuracy



**Baseline: Only 10% of  
protests were  
successful**



# Top 15 contributing factors to protest success

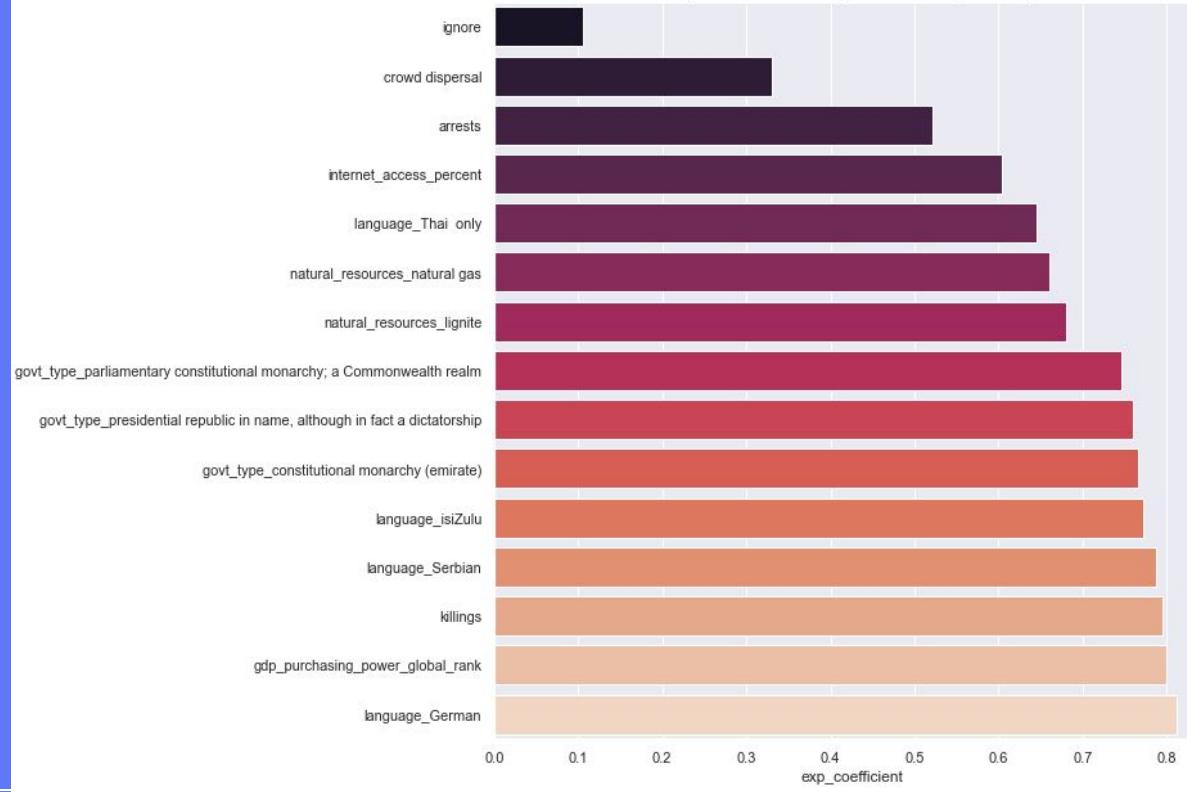


## 3 things to remember

- ▶ Wage Disputes are the most successful type
- ▶ Tax policy is next most successful type
- ▶ Get cell phones to protesters



# Bottom 15 factors to protest success



# Top 3 things to avoid

- ▶ Being ignored by government
- ▶ Crowd dispersal by government
- ▶ Arrests by government

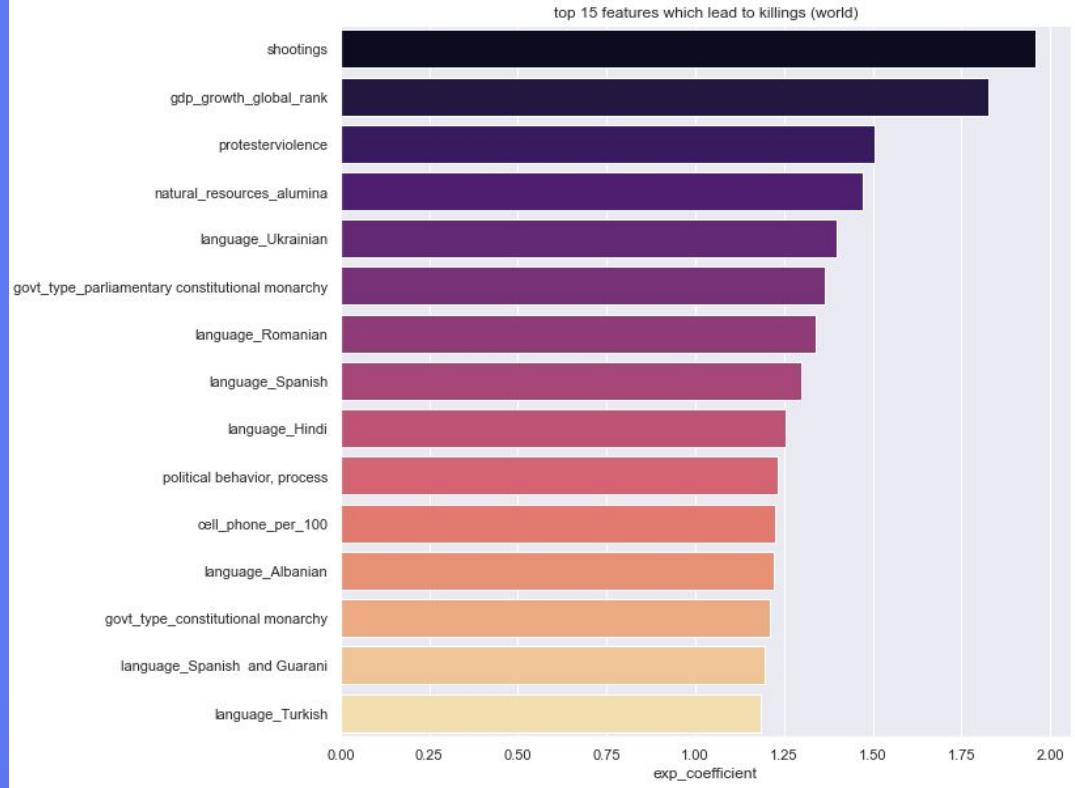
Getting the message out through cell phones and the internet is key.



**We don't only want  
success at any cost.**



# Top 15 factors to protest killings



# Top 3 things to avoid

- ▶ Shootings
- ▶ GDP Growth Global Rank
- ▶ Protester Violence



Global Protest Killings

# Recurrent Neural Net

91% accuracy



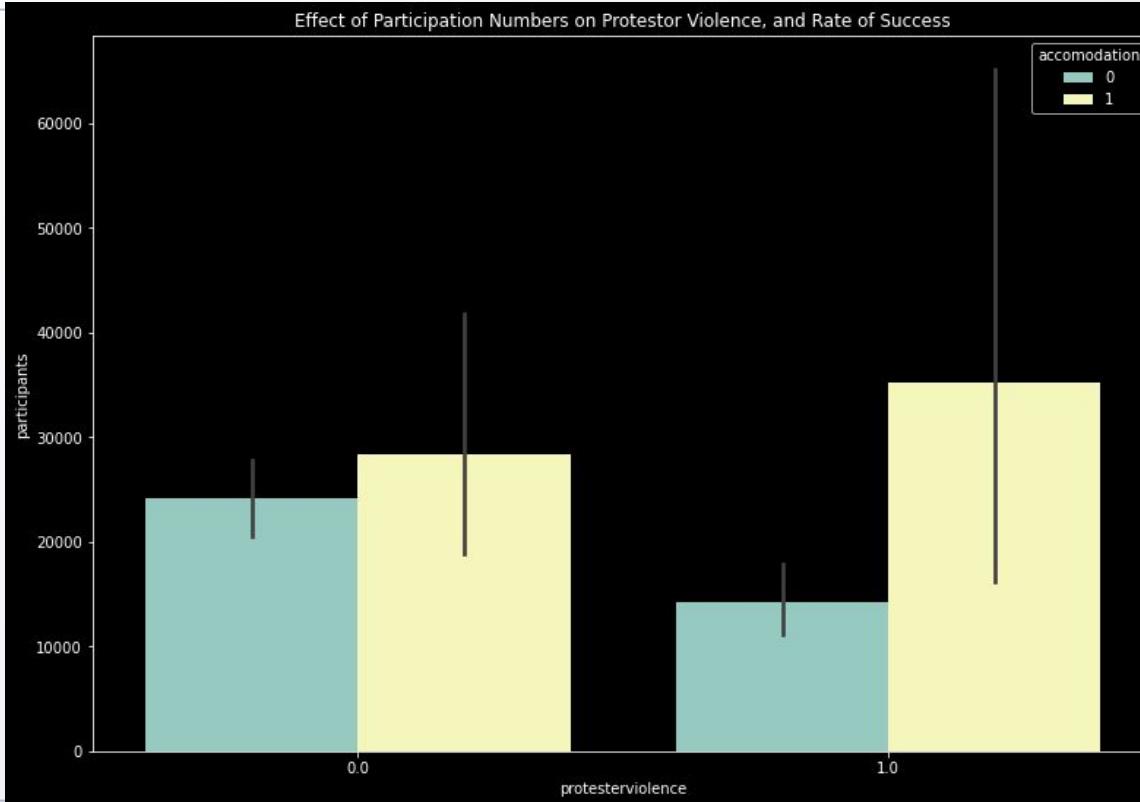
# RNN HYPOTHESIS:

- ▶ Current protests could be influenced by recent past protests
- ▶ However, RNN did worse than Logistic Regression in accuracy.
- ▶ Protests probably not dependant on the previous events



# Protester Quantity & Violence

22



# Protester Quantity & Violence

- ▶ Larger protests less likely to get violent
- ▶ Violent protests more likely to get desired outcome

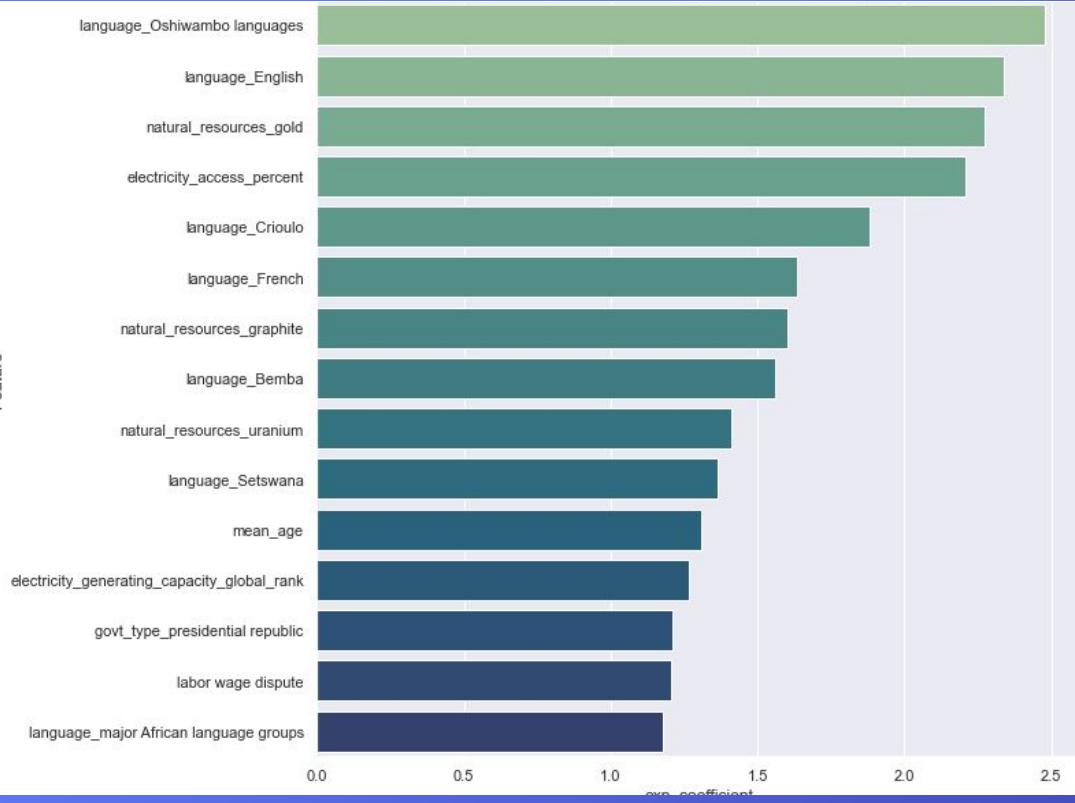


# Regions



# Africa

## Top 15 factors for protest success



## 3 things to remember

- ▶ Electricity Access in population
- ▶ Language is primary factor
- ▶ Natural Resource is primary factor

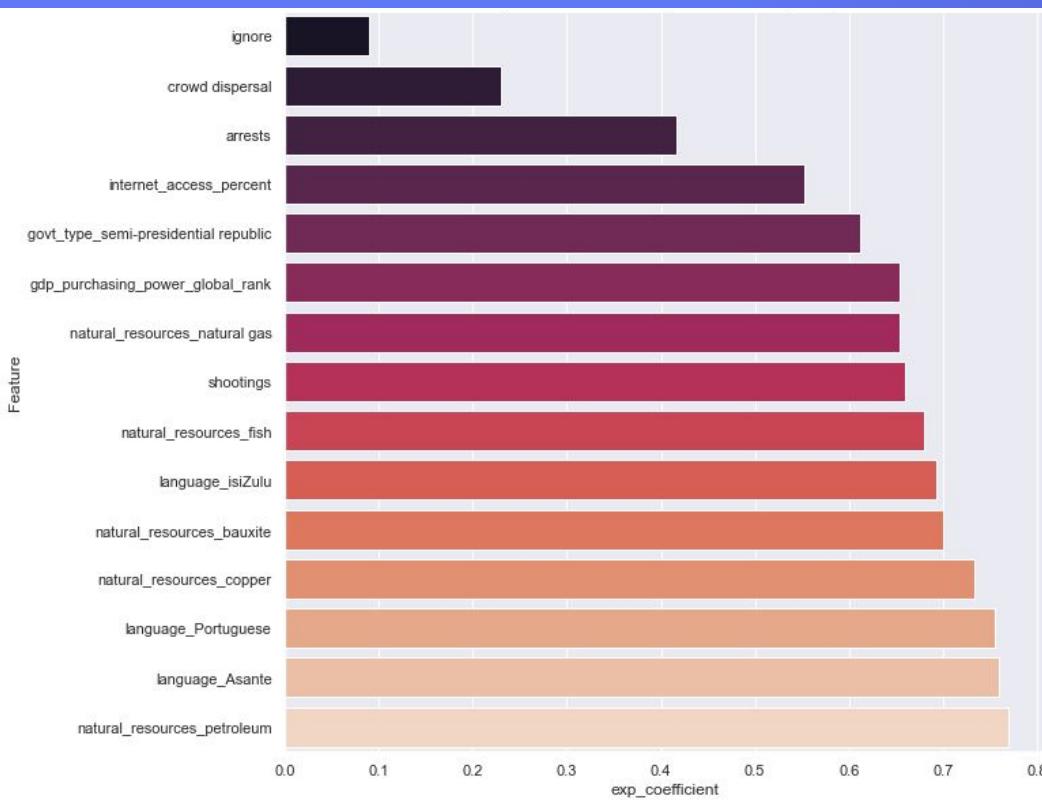
Africa



# Bottom 15 factors for protest success

## Africa

27



## Top 3 things to avoid

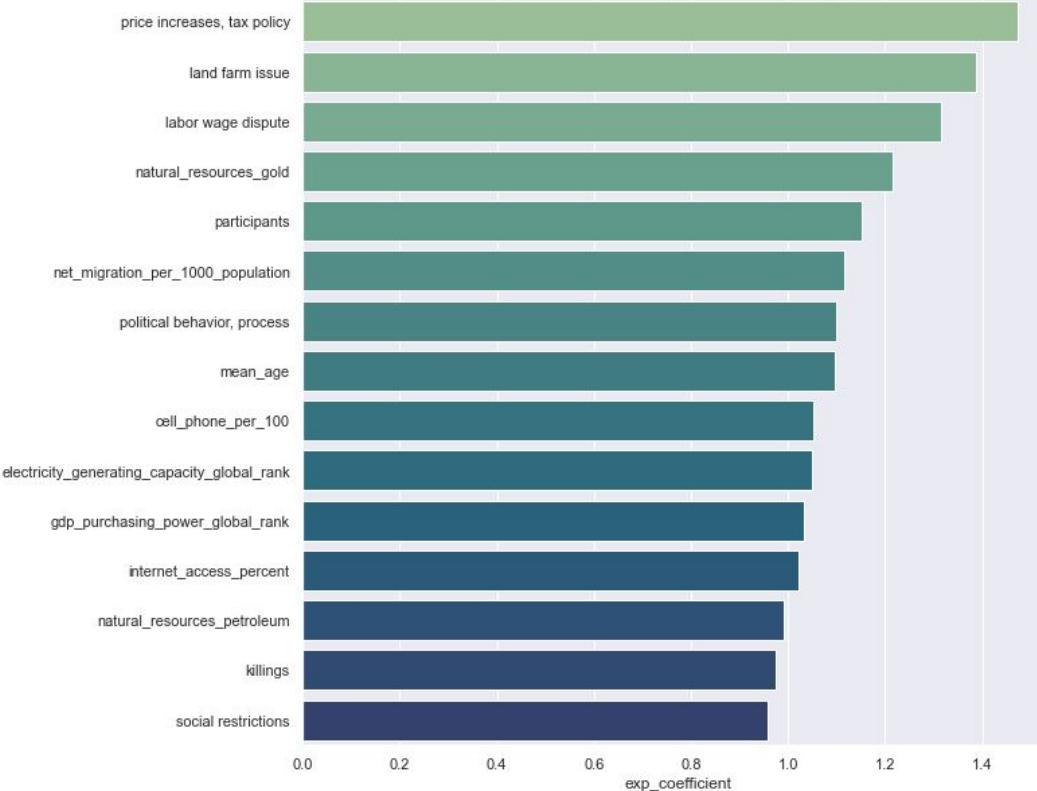
- ▶ Being ignored by government
- ▶ Crowd dispersal by government
- ▶ Arrests by government

When the government is actively against the cause the protest is less likely to succeed.



# Central America

## Top 15 factors for protest success



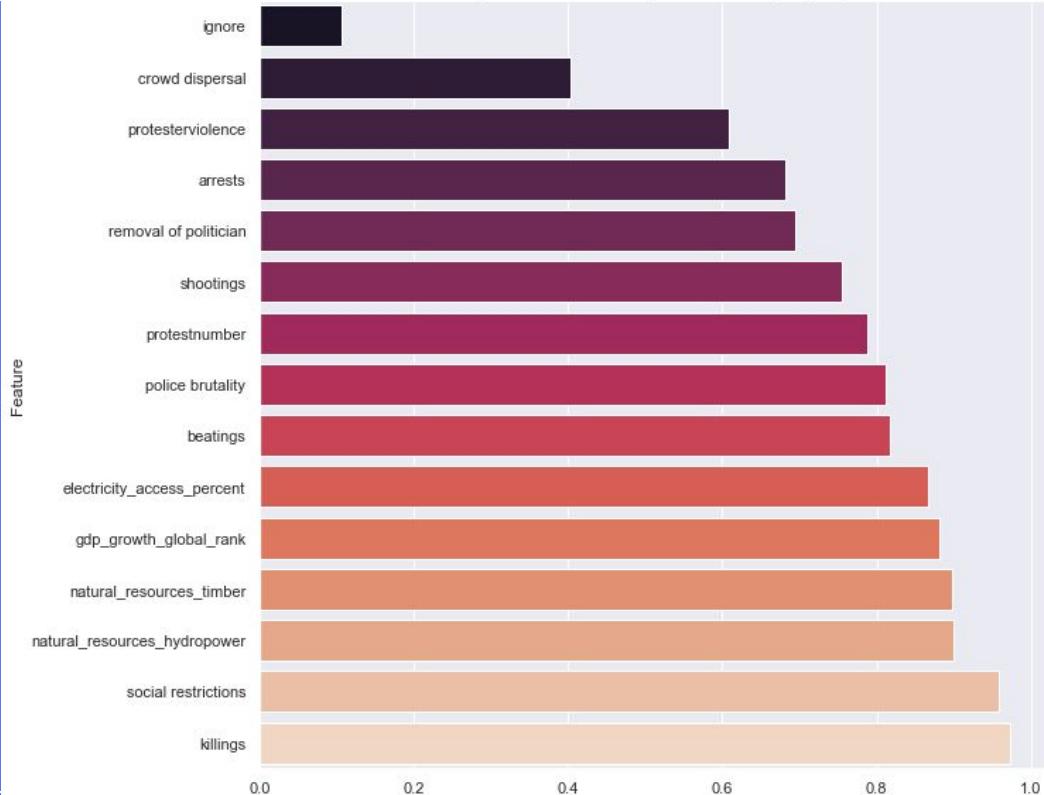
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- ▶ Language is primary factor
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# Central America

## Bottom 15 factors for protest success



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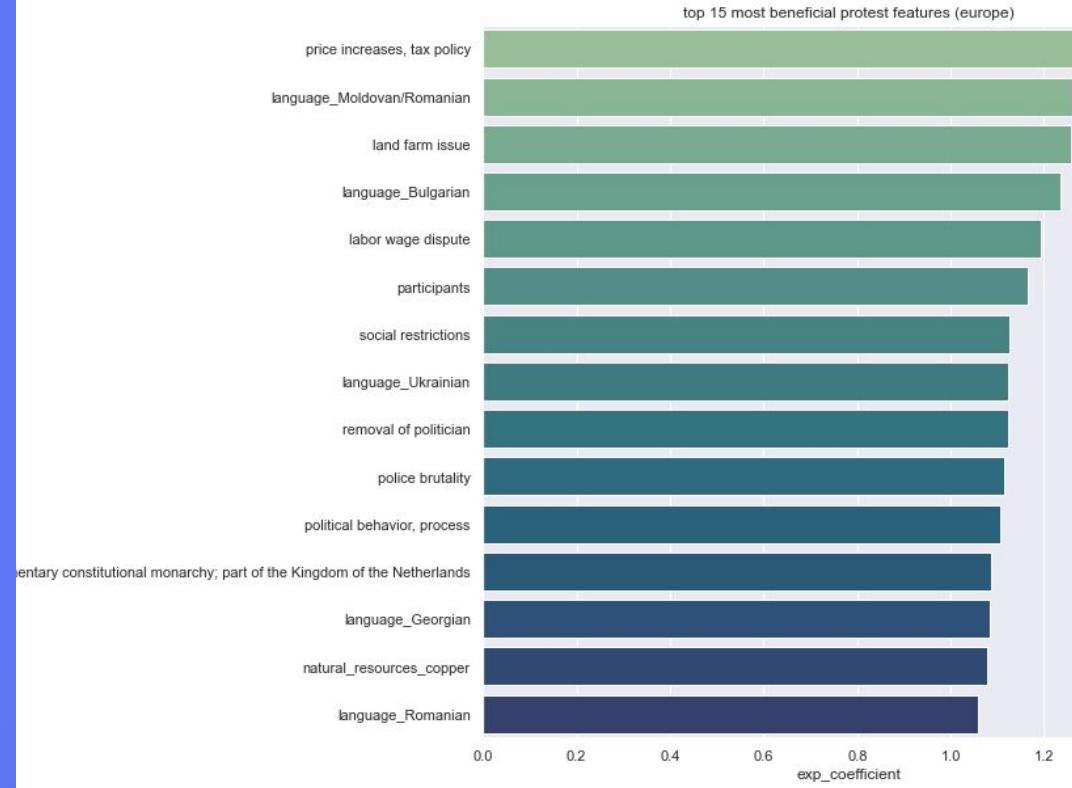
When the government is actively against the cause the protest is less likely to succeed..



# Top 15 factors for protest success

## Europe

33



## 3 things to remember

- ▶ Price Increase, Tax Policy
- ▶ Language is primary factor
- ▶ Natural Resource is primary factor

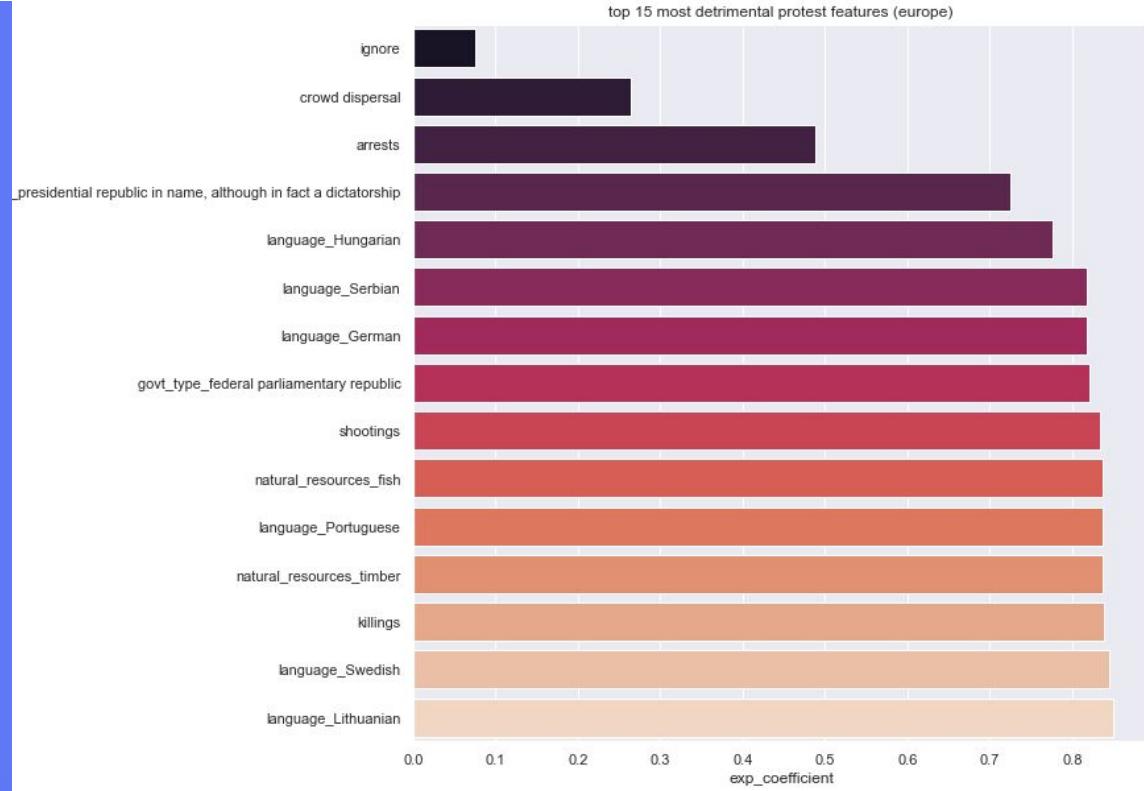
Europe



# Bottom 15 factors for protest success

## Europe

35

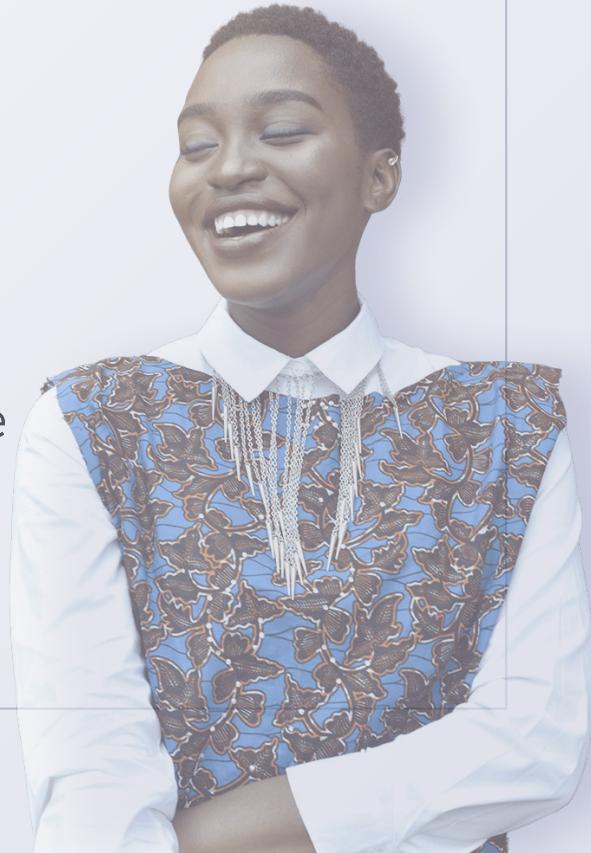


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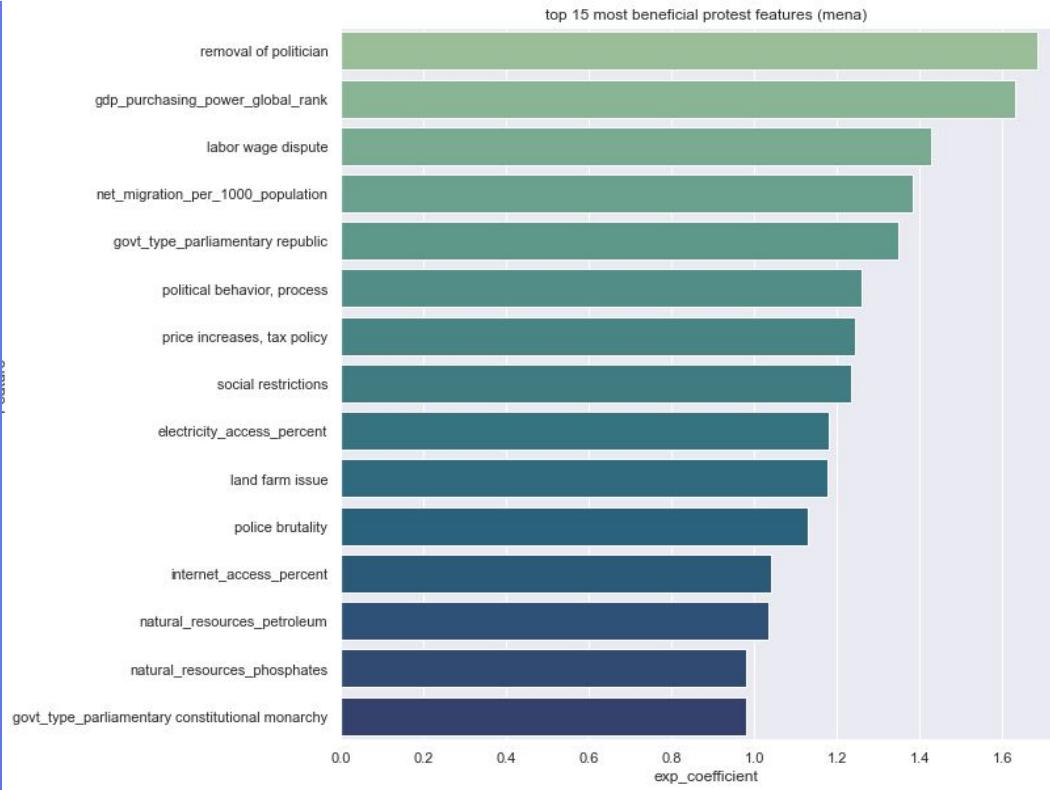
Europe



# Top 15 factors for protest success

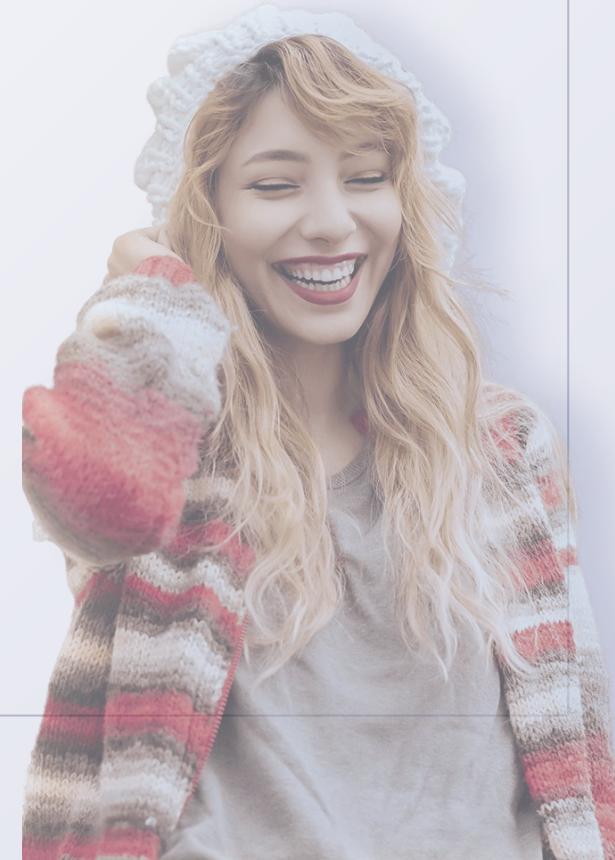
# MENA

37



## 3 things to remember

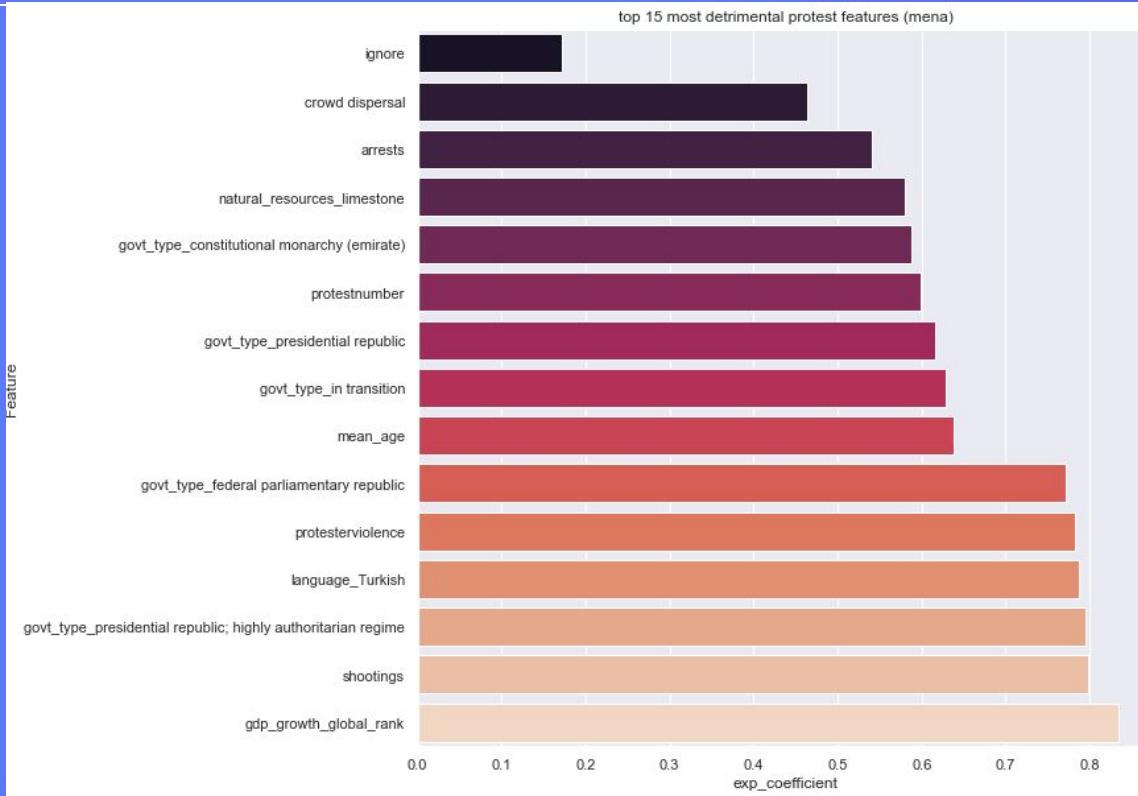
- ▶ Removal of Politician
- ▶ GDP Global Rank
- ▶ Labor Wage Dispute



# Bottom 15 factors for protest success

# MENA

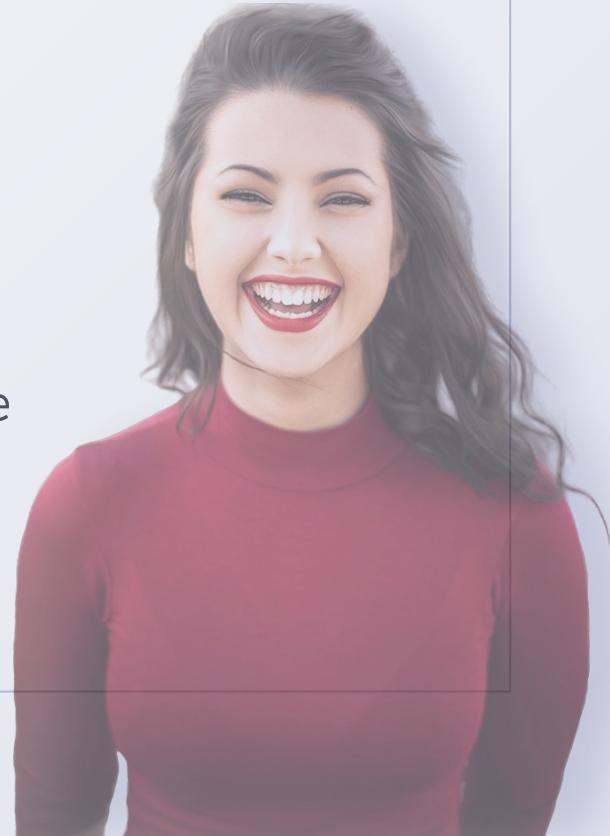
39



## Top 3 things to avoid

- ▶ Being ignored by government
- ▶ Crowd dispersal by government
- ▶ Arrests by government

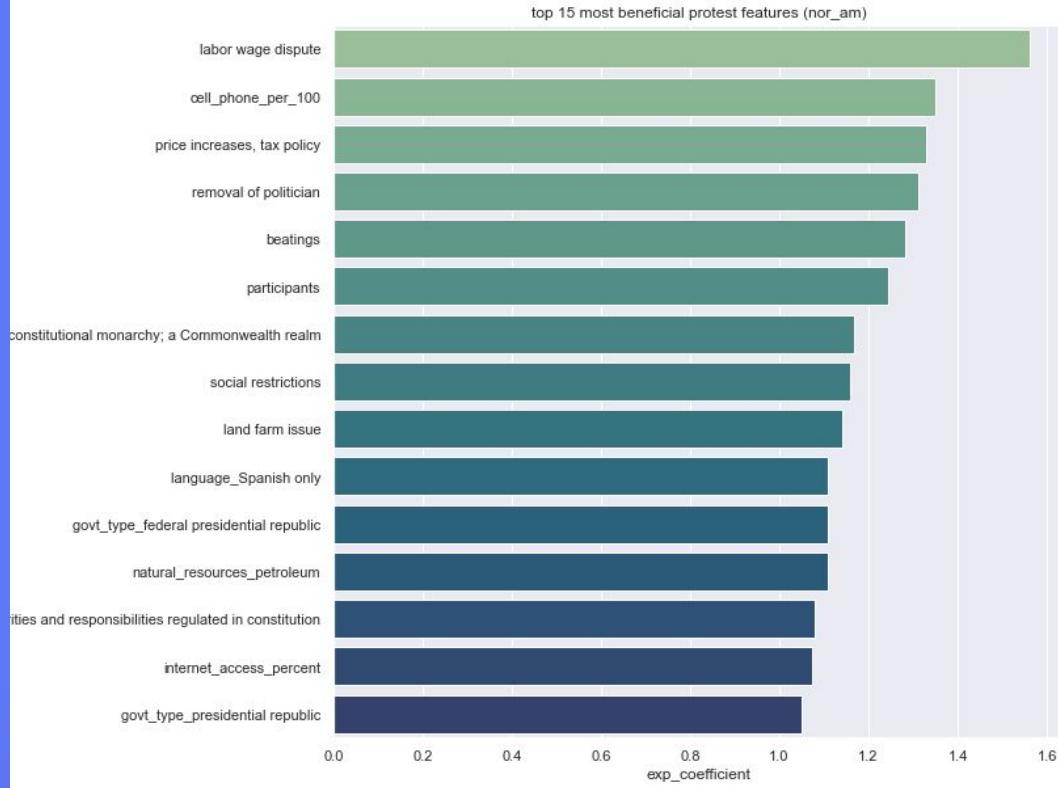
When the government is actively against the cause the protest is less likely to succeed.



# Top 15 factors for protest success

## N. America

41



## 3 things to remember

- ▶ Labor Wage Dispute
- ▶ Cell Phone Access
- ▶ Price Increase, Tax Policy

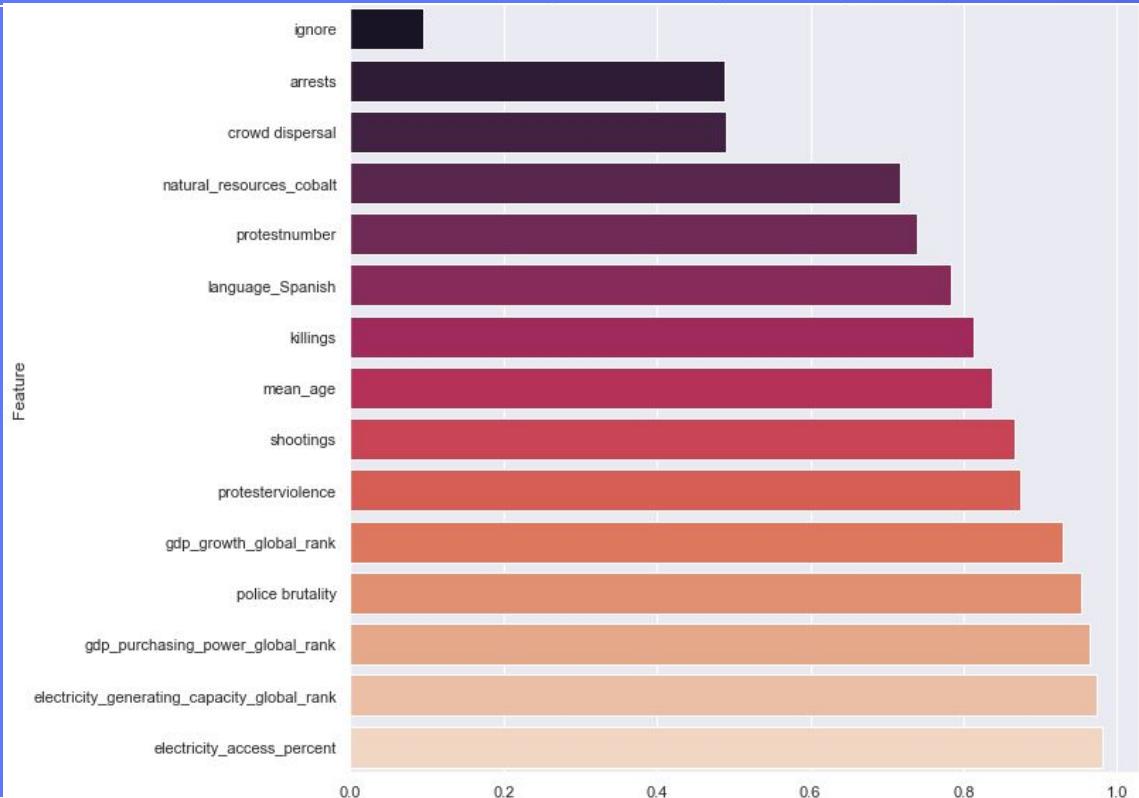
N. America



# Bottom 15 factors for protest success

## N. America

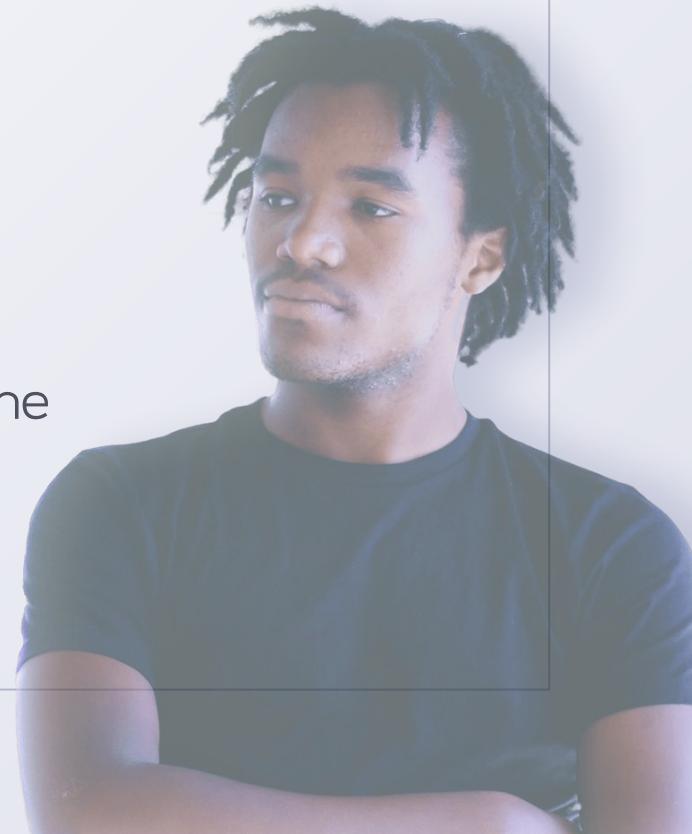
43



## Top 3 things to avoid

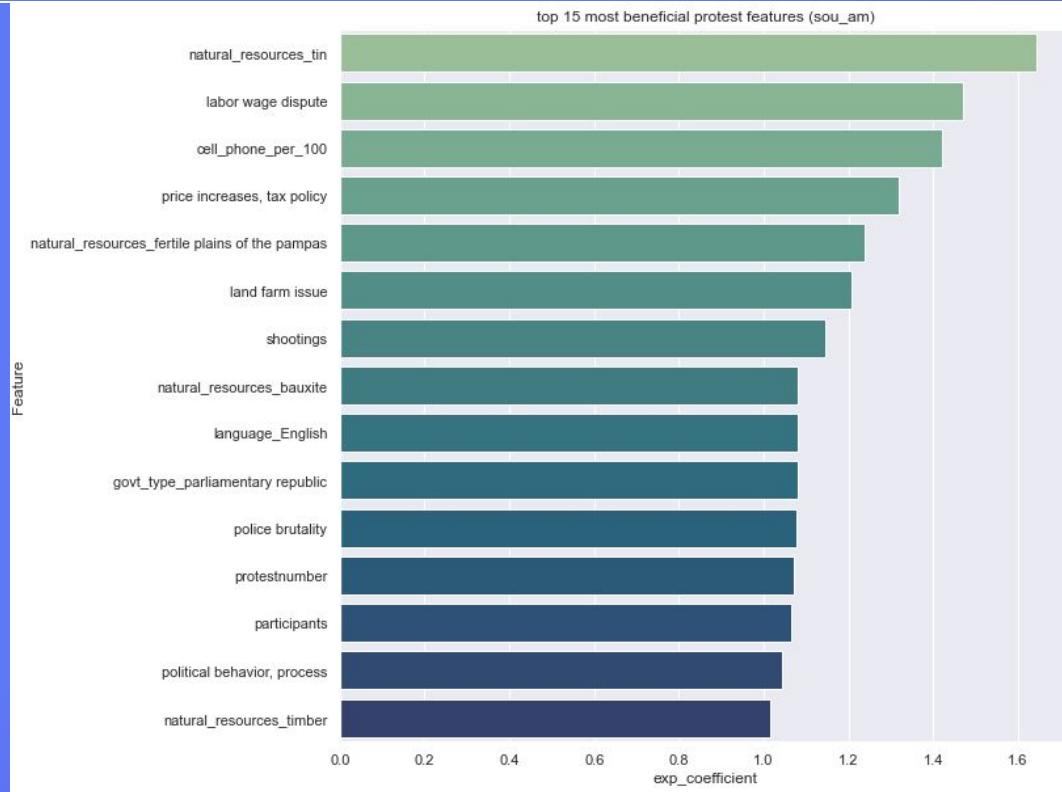
- ▶ Being ignored by government
- ▶ Crowd dispersal by government
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When the government is actively against the cause the protest is less likely to succeed.



# S. America

## Top 15 factors for protest success



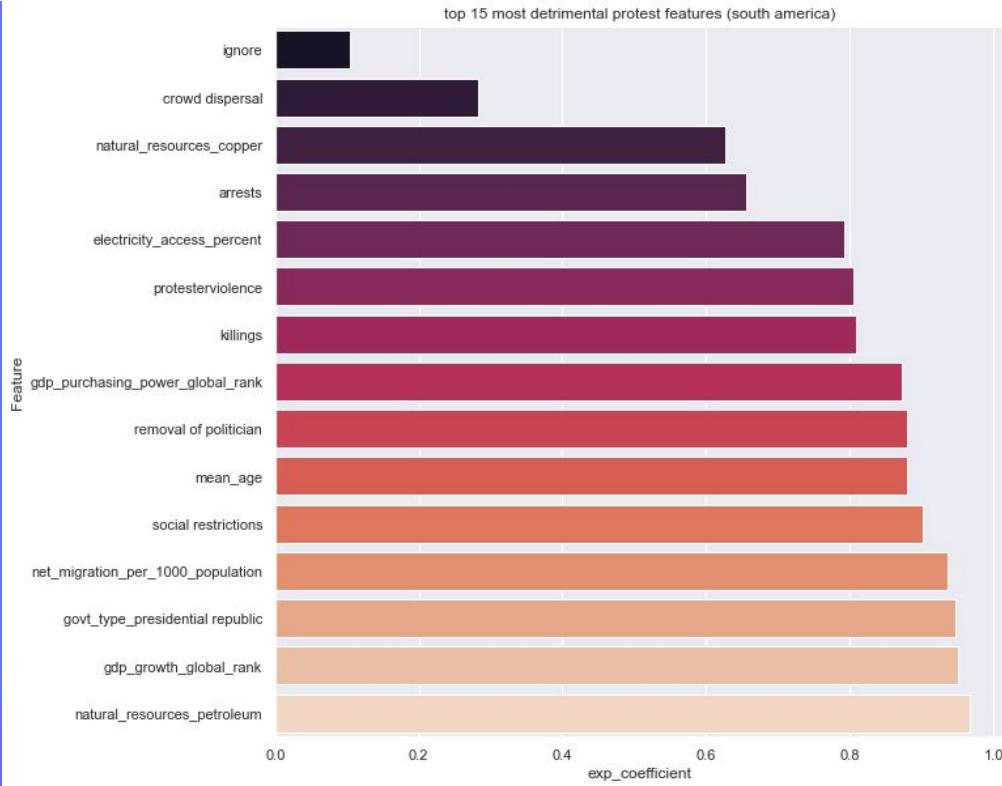
## 3 things to remember

- ▶ Labor Wage Dispute
- ▶ Cell Phone Access
- ▶ Price Increases



# S. America

## Bottom 15 factors for protest success



# Top 3 things to avoid

- ▶ Being ignored by government
- ▶ Crowd dispersal by government
- ▶ Countries Natural Resource: Copper



# Recommendations

- ▶ Natural Resources & Language of a country are strong indicators of success
- ▶ Being ignored, crowd dispersal, & arrests by the government tend to lead to failure
- ▶ Types of protests that are successful depend on the region



# We're in this together

Allocate resources wisely in the  
struggle for human rights.

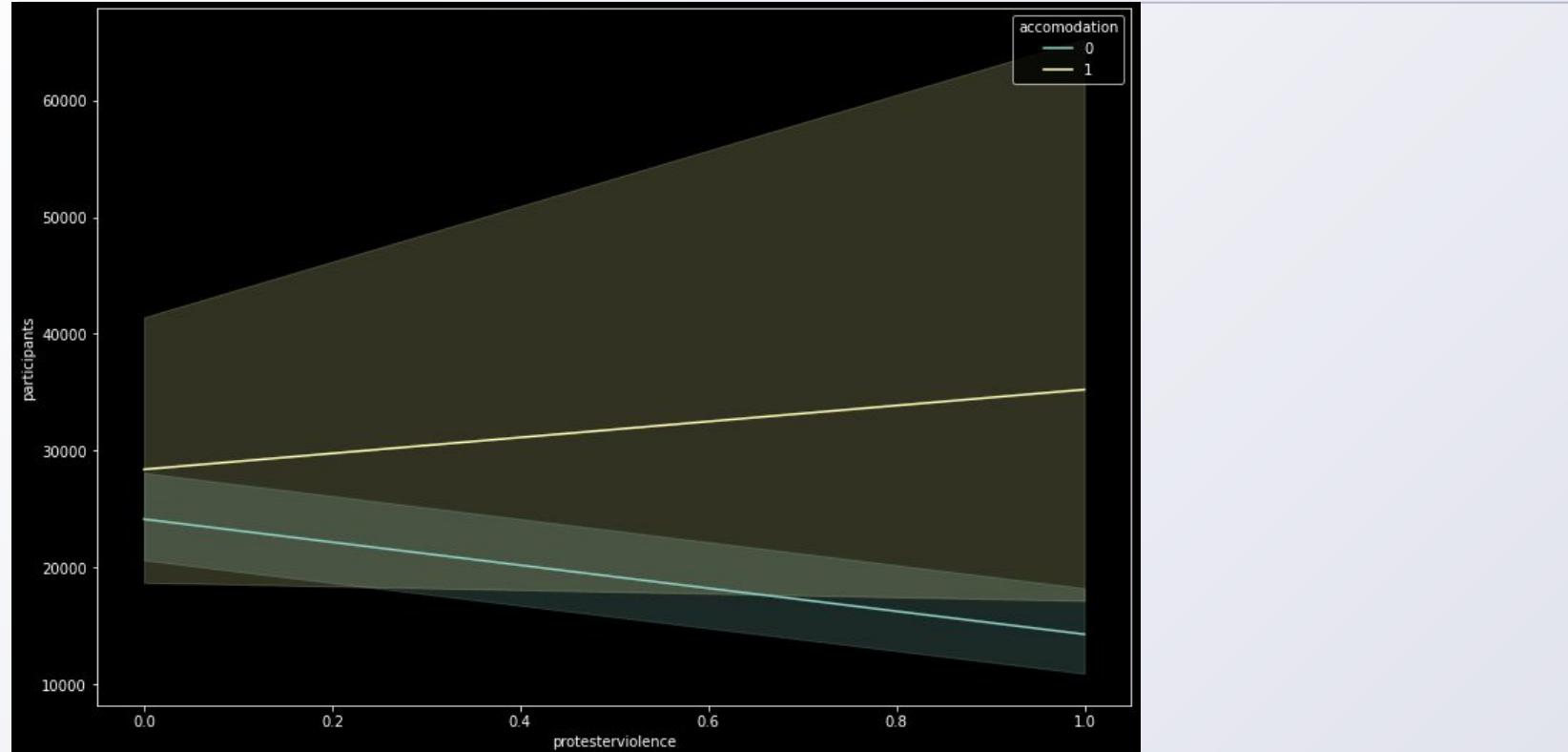


# **Top 10 Components for Protester Accommodation**

A complex idea can be conveyed with just a single still image, namely making it possible to absorb large amounts of data quickly.

# Protester Quantity & Violence

52

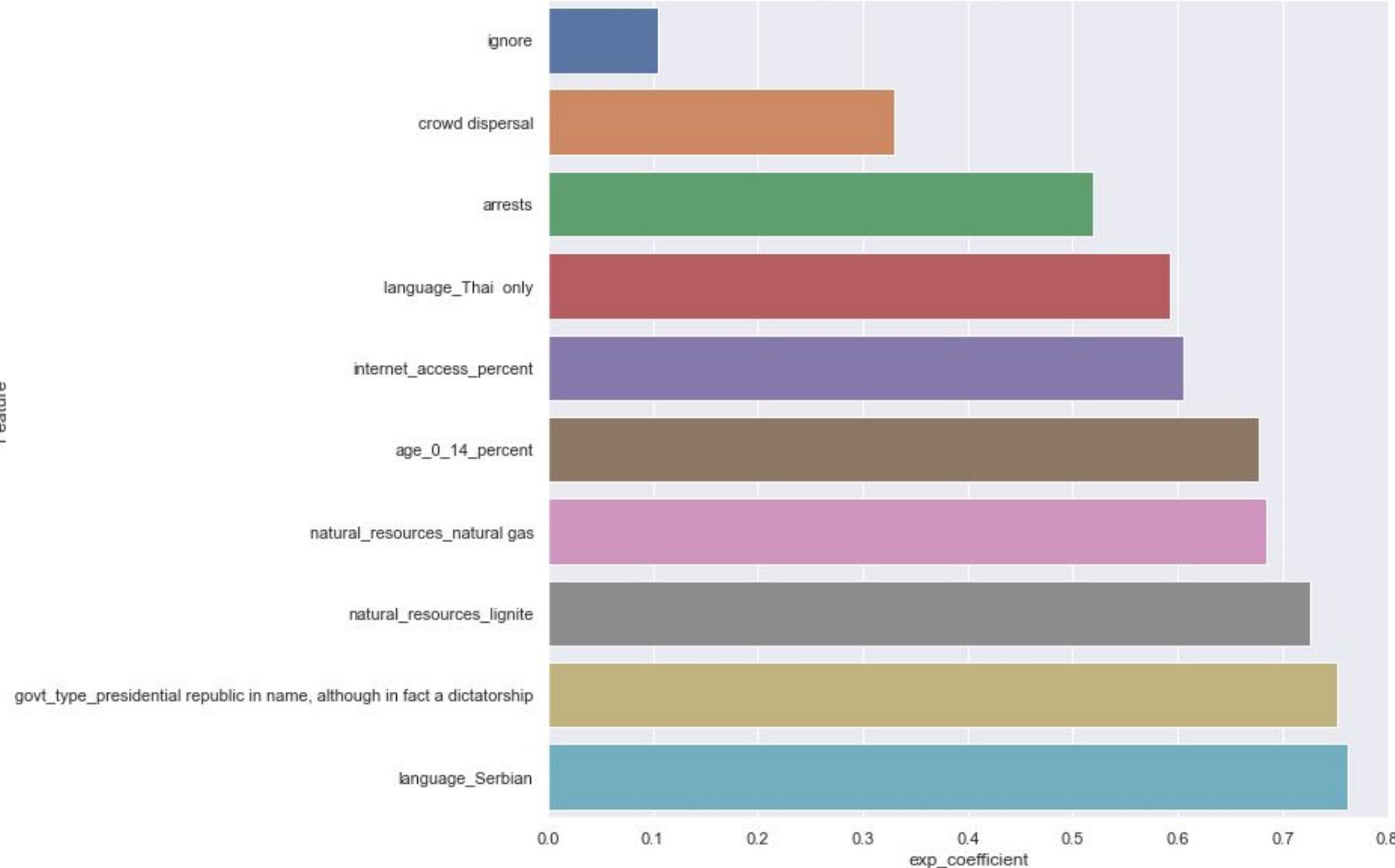


# Top 10

//



Feature



# This is a slide title

- ▶ Here you have a list of items
- ▶ And some text
- ▶ But remember not to overload your slides with content

Your audience will listen to you or read the content, but won't do both.



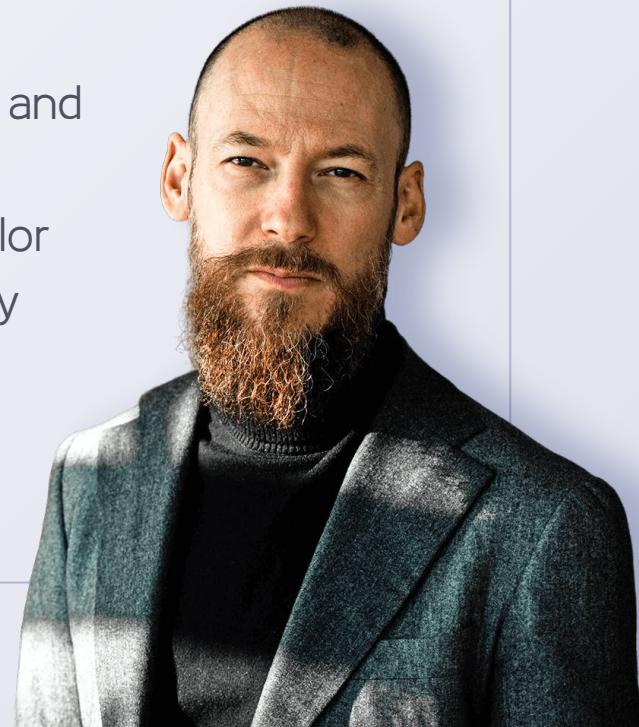
# You can also split your content

## White

Is the color of milk and fresh snow, the color produced by the combination of all the colors of the visible spectrum.

## Black

Is the color of ebony and of outer space. It has been the symbolic color of elegance, solemnity and authority.



# In two or three columns

## Yellow

Is the color of gold, butter and ripe lemons. In the spectrum of visible light, yellow is found between green and orange.

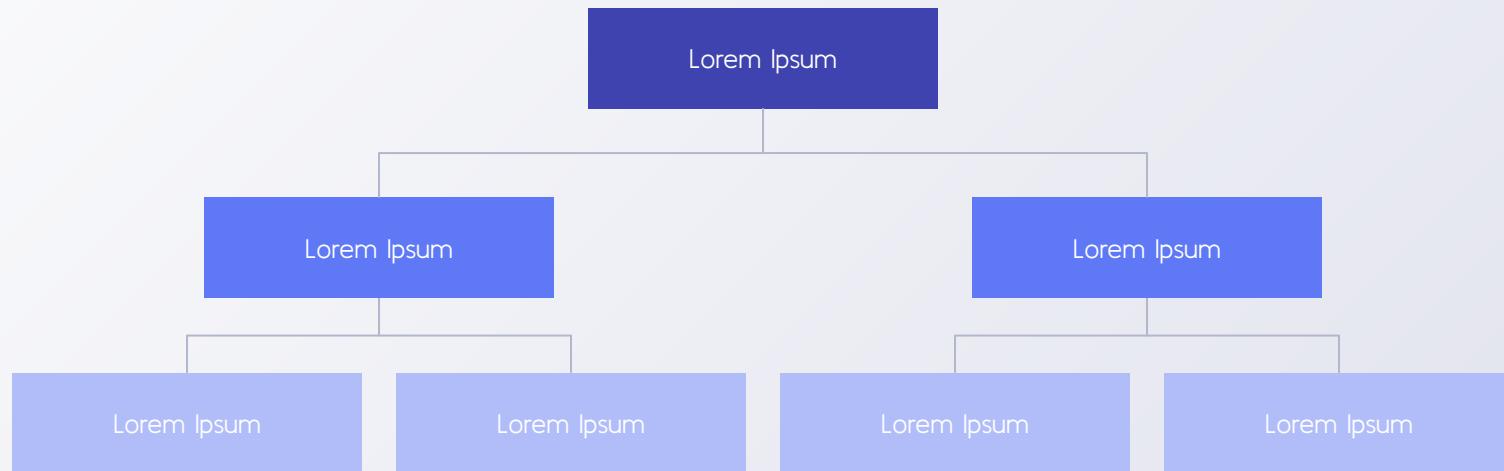
## Blue

Is the colour of the clear sky and the deep sea. It is located between violet and green on the optical spectrum.

## Red

Is the color of blood, and because of this it has historically been associated with sacrifice, danger and courage.

# Use diagrams to explain your ideas



## And tables to compare data

	A	B	C
Yellow	10	20	7
Blue	30	15	10
Orange	5	24	16

# Maps

60



# 89,526,124

Whoa! That's a big number,  
aren't you proud?



**89,526,124\$**

That's a lot of money

**185,244 users**

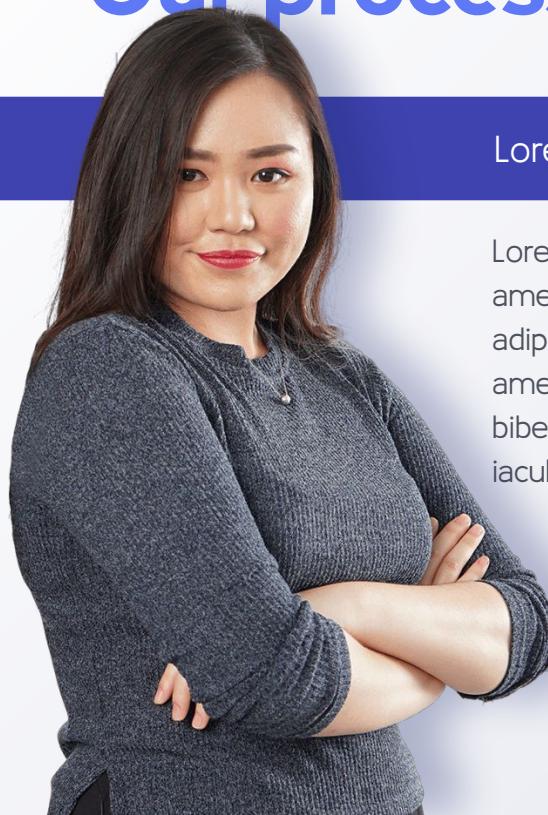
And a lot of users

**100%**

Total success!



# Our process is easy



Lorem 1

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Duis sit amet odio vel purus bibendum luctus. Morbi iaculis dapibus tristique.

Lorem 2

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Duis sit amet odio vel purus bibendum luctus. Morbi iaculis dapibus tristique.

Lorem 3

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Duis sit amet odio vel purus bibendum luctus. Morbi iaculis dapibus tristique.

# Let's review some concepts

## Yellow

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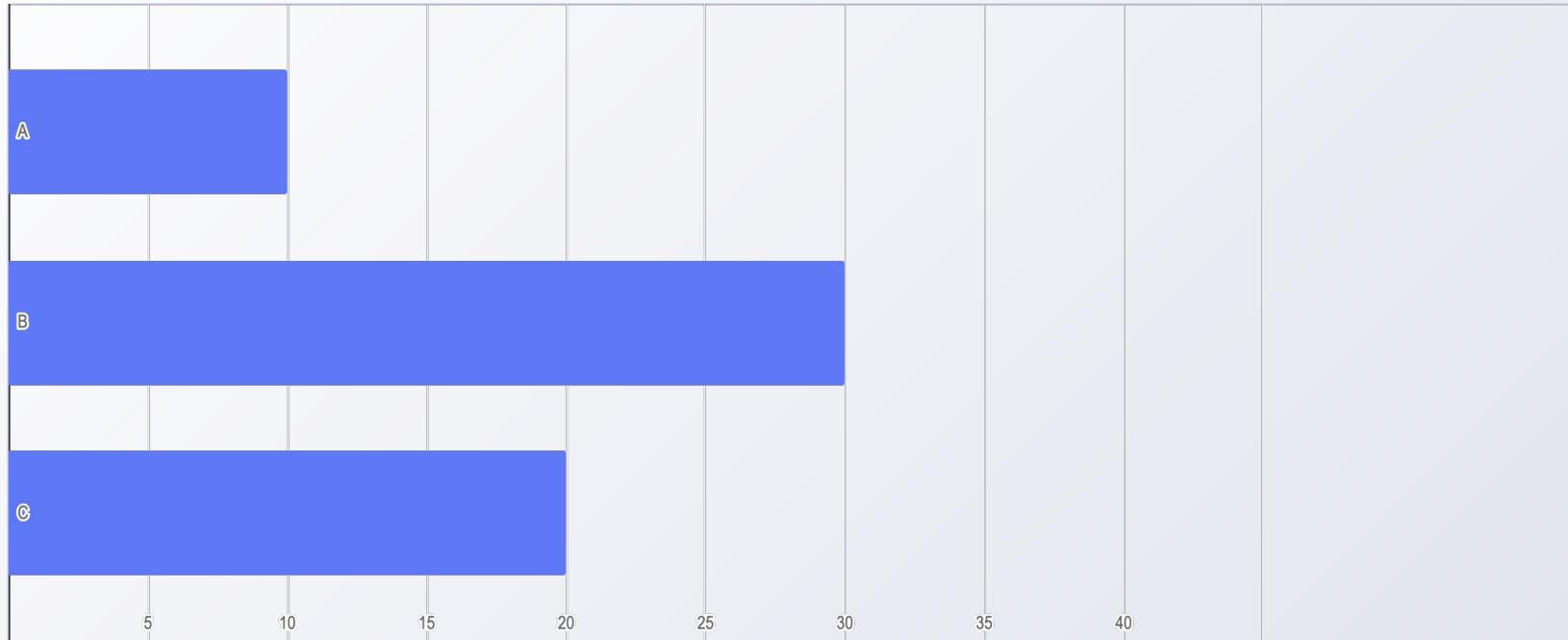
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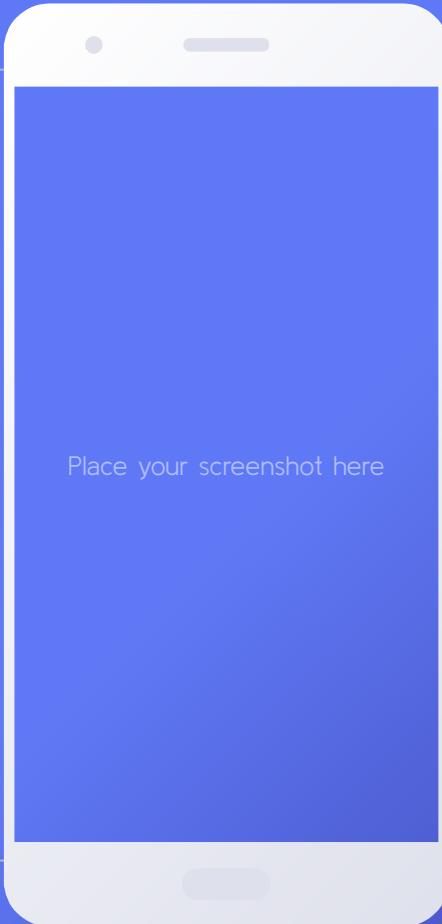


You can insert graphs from Excel or Google Sheets

# Mobile project

Show and explain your web, app or software projects using these gadget templates.

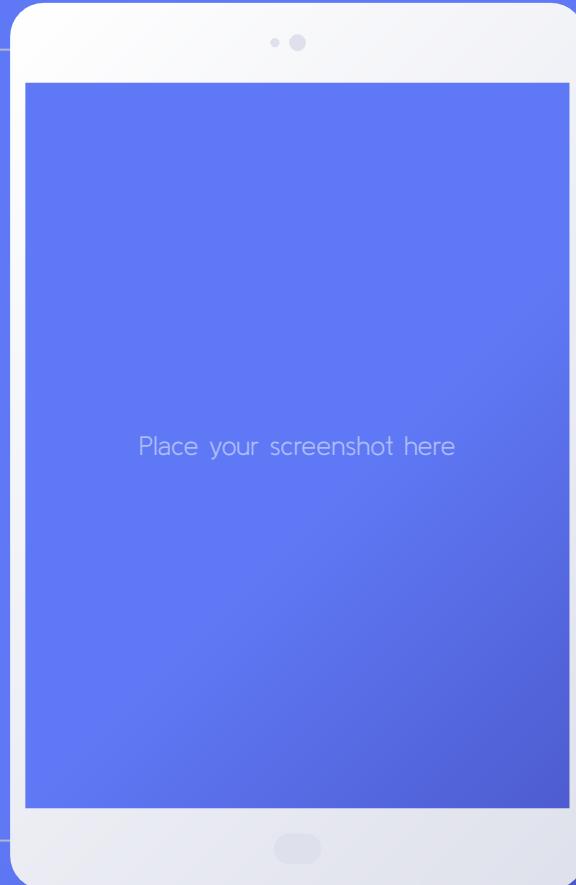
Place your screenshot here

A white smartphone icon with a blue screen, positioned on the right side of the slide. The screen contains the text "Place your screenshot here". The phone has a speaker hole at the top and a home button at the bottom.

# Tablet project

Show and explain your web, app or software projects using these gadget templates.

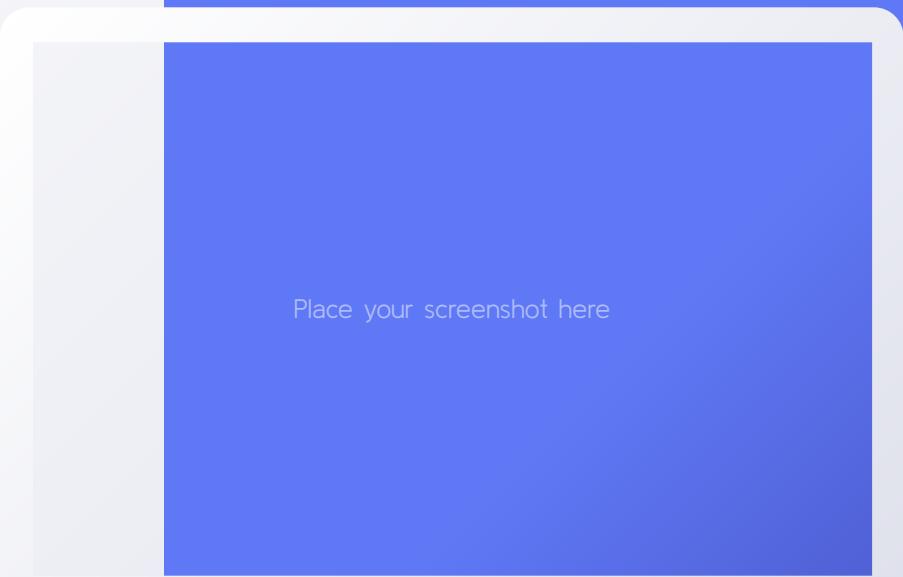
Place your screenshot here

A large, light blue rectangular placeholder with rounded corners, representing a tablet screen. It is positioned in the center of the slide, with a thin white border around its perimeter. The text "Place your screenshot here" is centered within this placeholder.

# Desktop project

Show and explain  
your web, app or  
software projects  
using these gadget  
templates.

Place your screenshot here



# Thanks!

Any questions?

You can find me at @username and  
user@mail.me



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- ▶ Presentation template by [SlidesCarnival](#)
- ▶ Photographs by [Unsplash](#)



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- ▶ Titles: Red Hat Display
- ▶ Body copy: Kulim Park

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Background removed with [Remove.bg](#)



## 2. Extra Resources

For Business Plans, Marketing Plans, Project Proposals, Lessons, etc

## 2. Extra Resources

For Business Plans, Marketing Plans, Project Proposals, Lessons, etc

# Timeline



# Roadmap

Blue is the colour of the clear sky and the deep sea

1

Red is the colour of danger and courage

3

Black is the color of ebony and of outer space

5

Yellow is the color of gold, butter and ripe lemons

2

White is the color of milk and fresh snow

4

Blue is the colour of the clear sky and the deep sea

6

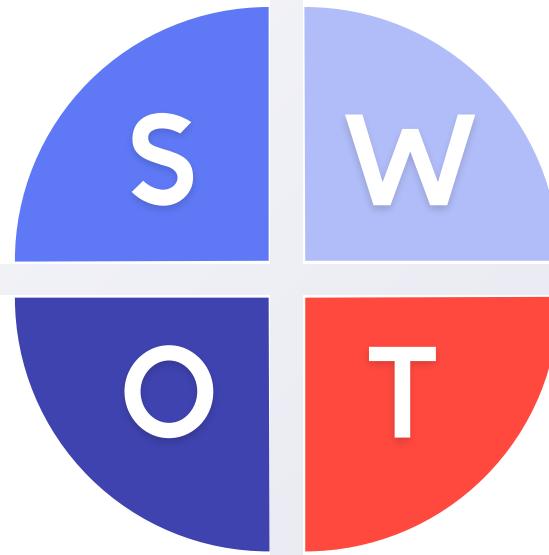
# Gantt chart



# SWOT Analysis

## STRENGTHS

Blue is the colour of the clear sky and the deep sea



Black is the color of ebony and of outer space

## OPPORTUNITIES

## WEAKNESSES

Yellow is the color of gold, butter and ripe lemons

White is the color of milk and fresh snow

## THREATS

# Business Model Canvas

79

<b>Key Partners</b> Insert your content		<b>Key Activities</b> Insert your content		<b>Value Propositions</b> Insert your content		<b>Customer Relationships</b> Insert your content		<b>Customer Segments</b> Insert your content	
<b>Key Resources</b> Insert your content						<b>Channels</b> Insert your content			
<b>Cost Structure</b> Insert your content				<b>Revenue Streams</b> Insert your content					

# Funnel



# Team Presentation



**Imani Jackson**

JOB TITLE

Blue is the colour of the  
clear sky and the deep sea



**Marcos Galán**

JOB TITLE

Blue is the colour of the  
clear sky and the deep sea



**Ixchel Valdia**

JOB TITLE

Blue is the colour of the  
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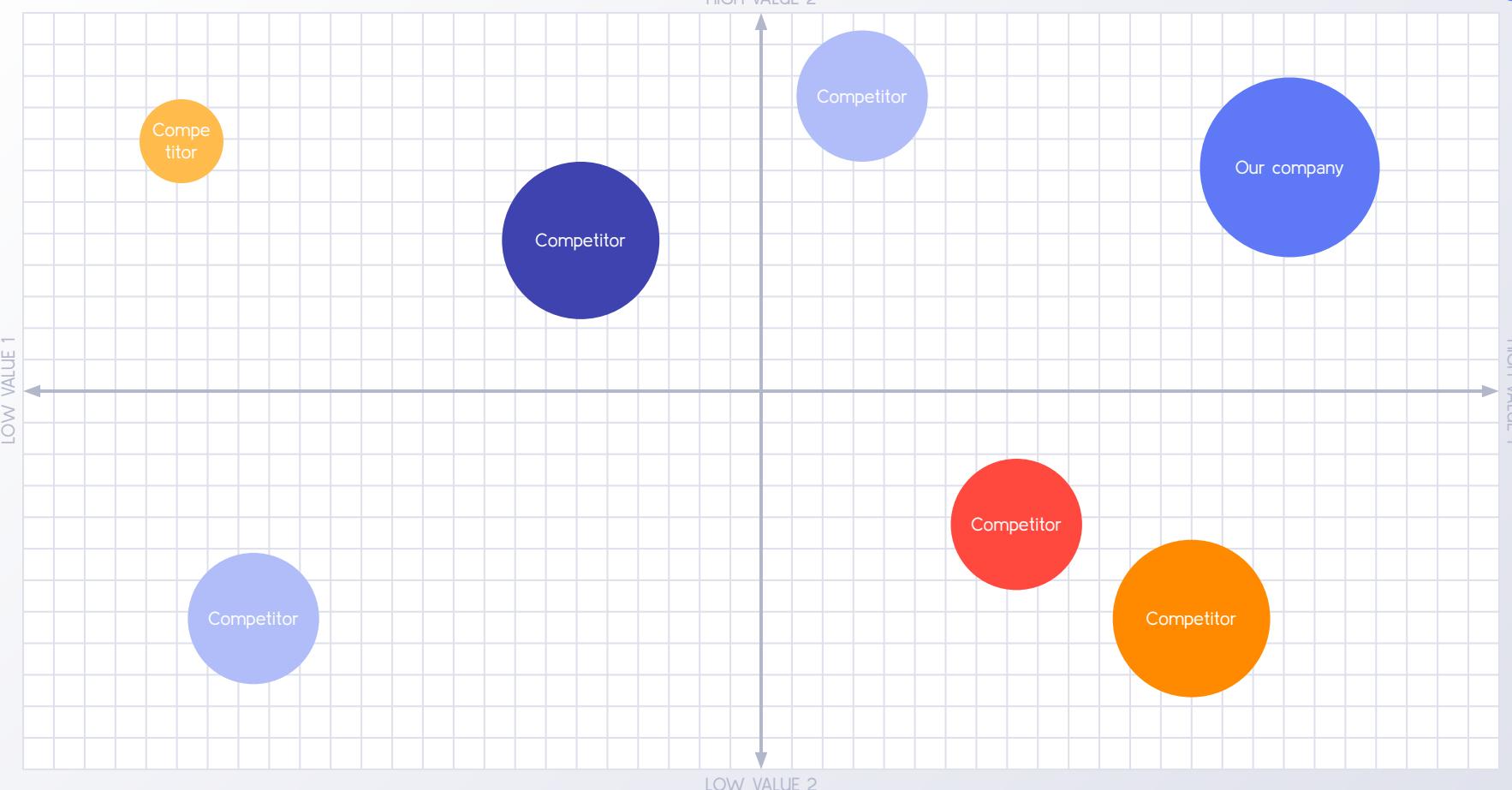
**Nils Årud**

JOB TITLE

Blue is the colour of the  
clear sky and the deep sea

## Competitor Matrix

82



# Weekly Planner



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- ▶ Resize them without losing quality.
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# Diagrams and infographics



You can also use any emoji as an icon!  
And of course it resizes without losing quality.

How? Follow Google instructions

<https://twitter.com/googledocs/status/730087240156643328>





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visuals