Data Driven Apps with GraphQL with GraphQL

OVERVIEW

- 1. Client- Server Architecture.
- 2. REST-API.
- 3. Migrating from REST API to GraphQL.
- 4. Introduction to GraphQL
- 5. Syntax (Schema, Query, Aliases, Fragments, Mutations).
- 6. Applications Of GraphQL.





1. Intro

Choose one approach to grab the audience's attention right from the start: unexpected, emotional, or simple.

→ Unexpected

Highlight what's new, unusual, or surprising.

→ Emotional

Give people a reason to care.

→ Simple

Provide a simple unifying message for what is to come

HOW MANY LANGUAGES DO YOU NEED TO KNOW TO COMMUNICATE

WITH

THE REST OF THE WORLD?

Tip

In this example, we're leading off with something **unexpected**.

While the audience is trying to come up with a number, we'll surprise them with the next slide.

JUST ONE! YOUR OWN.

(WITH A LITTLE HELP FROM YOUR SMART PHONE)



Tip

Remember. If something sounds like common sense, people will ignore it.

Highlight what is unexpected about your topic.

THE GOOGLE TRANSLATE APP CAN REPEAT

ANYTHING YOU SAY IN UP TO NINETY

LANGUAGES FROM GERMAN AND

TAPANESE TO CZECH AND ZULU





2. Examples

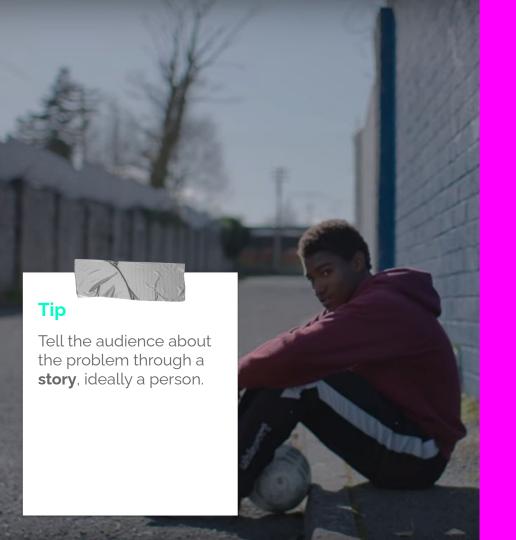
By the end of this section, your audience should be able to visualize:

→ What

What is the pain you cure with your solution?

→ Who

Show them a specific person who would benefit from your solution.



Meet Alberto.

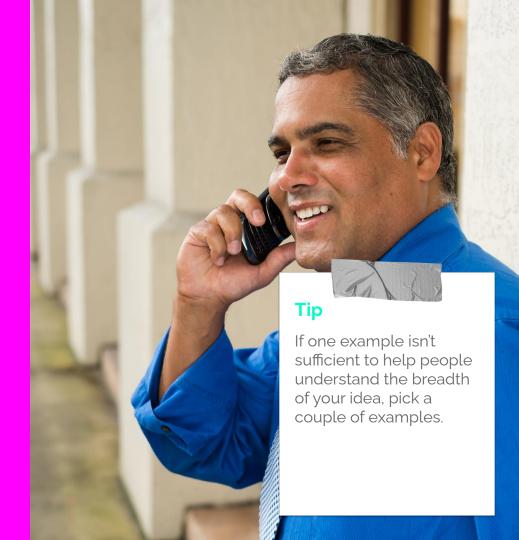
He recently moved from Spain to a small town in Northern Ireland.

He loved soccer, but feared he had no way to talk to a coach or teammates.

Meet Marcos.

He recently opened a camera shop near the Louvre in Paris.

Visitors to his store, mostly tourists, speak many different languages making anything beyond a simple transaction a challenge.



Story for illustration purposes only

A TRANSLATION BARRIER LEFT ALBERTO FEELING LONELY AND HURT MARCO'S BUSINESS.



Tip

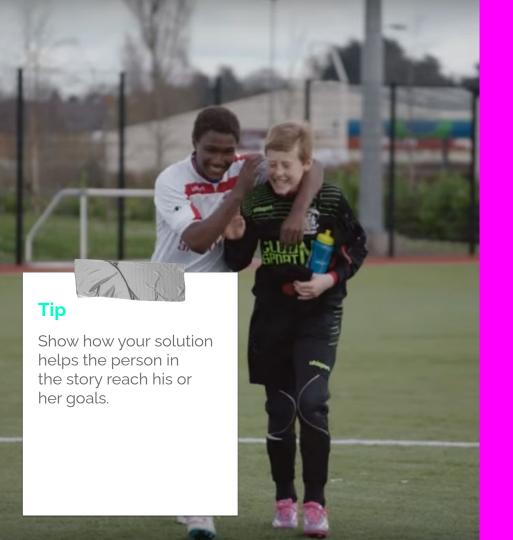
Ideally, speak of people in very different situations, but where each could benefit from your solution.

Then, Marcos discovered Google Translate

He has his visiting customers speak their camera issues into the app.

He's able to give them a friendly, personalized experience by understanding exactly what they need.





A simple gesture

Coaches Gary and Glen knew no Spanish.

They used Google Translate to invite Alberto to join in... "Do you want to play?"... "Can you defend the left side?"

FROM OUTSIDER TO STAR

ALBERTO SCORED 30 GOALS IN 21 GAMES. HE IS NOW BEING SCOUTED BY SEVERAL PROFESSIONAL CLUBS IN THE PREMIER LEAGUE. AND HE'S A FAVORITE OF THE OTHER BOYS ON THE TEAM.

See a short video on Alberto's story



Tip

Stories become more credible when they use concrete details such as the specific complex moves Alberto learned through Translate and his 30 goals in 21 games performance stats.



3. Examples

People need to understand how rare or frequent your examples are.

Pick 1 or 2 statistics and make them as concrete as possible. Stats are generally not sticky, but here are a few tactics:

→ Relate

Deliver data within the context of a story you've already told

→ Compare

Make big numbers digestible by putting them in the context of something familiar IT'S NO SURPRISE MARCOS USES GOOGLE TRANSLATE IN HIS SHOP REGULARLY.

THERE ARE 23 OFFICIALLY RECOGNIZED LANGUAGES IN THE EU.



Tip

Don't let data stand alone. Always relate it back to a story you've already told, in this case, Marco's shop.

Source: theguardian.com

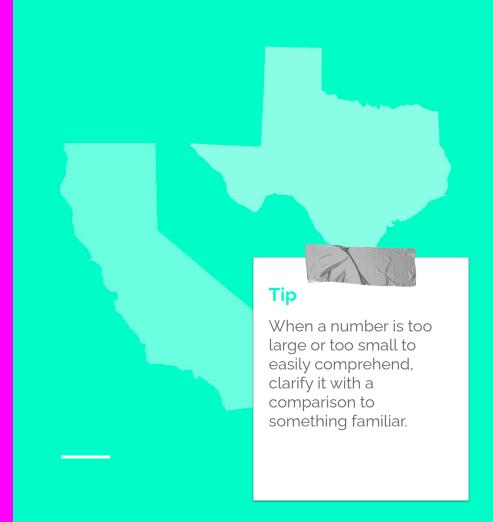
MORE THAN 50 MILLION AMERICANS TRAVELLED ABROAD IN 2015

THAT'S MORE THAN THE POPULATION

OF

CALIFORNIA AND

TEXAS COMBINED



Source: travel.trade.gov



4. Closing

Build confidence around your product or idea by including at least one of the these slides:

→ Milestones

What has been accomplished and what might be left to tackle?

→ Testimonials

Who supports your idea (or doesn't)?

→ What's next?

How can the audience get involved or find out more?

MILESTONES

Translate web pages with Chrome extension

OCTOBER 2015

Translate text within an app

2014

2015

AUGUST 2015

Translate conversations through your Android watch

NOVEMBER 2015

Translate written text from English or German to Arabic with the click of a

WHAT PEOPLE ARE SAYING

WITH THIS APP, I'M CONFIDENT TO PLAN A TRIP TO RURAL VIETNAM

WENDY WRITER, CA

VISUAL TRANSLATION FEELS LIKE MAGIC

RONNY READER, NYC

TRANSLATE HAS OFFICIALLY
INSPIRED ME TO LEARN FRENCH

ABBY AUTHOR NYC

KNOW A 2ND LANGUAGE? MAKE GOOGLE TRANSLATE EVEN BETTER BY TOINING **Tip** Inspire your audience to act on the information they just learned. THE COMMUNITY.

Depending on your idea, this can be anything from downloading an app to joining an organization.



Good luck!

We hope you'll use these tips to go out and deliver a memorable pitch for your product or service!

For more (free) presentation tips relevant to other types of messages, go to heathbrothers.com/presentations

For more about making your ideas stick with others, check out our book!

