Quake Destroyer

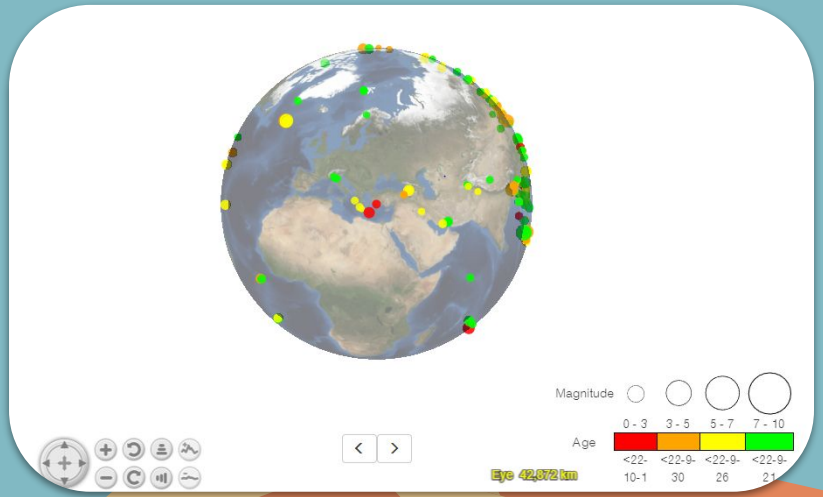
Data Analysis Developers Wanted!

Massive amounts of data

Nasa generates a massive amount of data every second and most of that is available to the public

Developers abandon open-source apps

Some developers don't continue their projects and often we see unmaintained codebases that were cool projects one day



Objective: Make information accessible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Hard to get, non user friendly information

Easy to use, maintainable application

Didatics

Engage users in a new way

By using sensors on the phone, we engage with the user in an innovative way

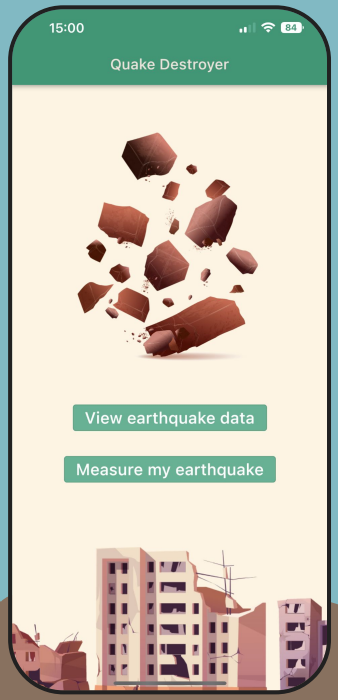
Make it multisensorial

Let's move our bodies and stimulate our body to learn science!

Gamefy-it!

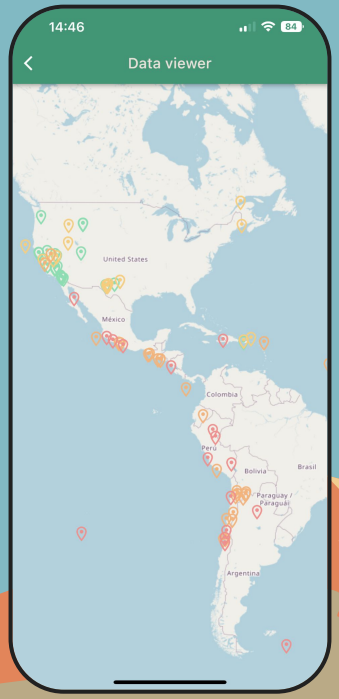
Try to beat your highest earthquake and compare it to others!

Quake Destroyer



See real data from USGS Earthquake Catalog.

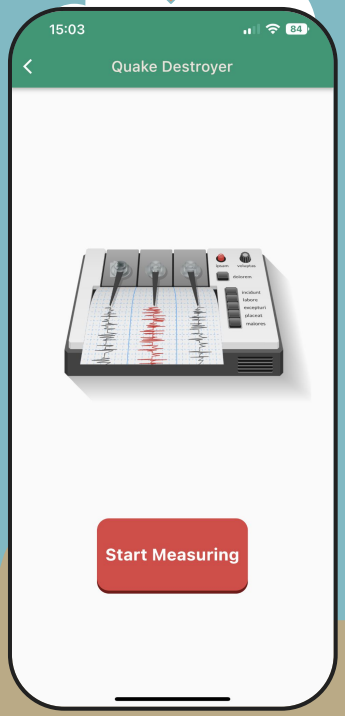
Check the location of earthquakes and their details



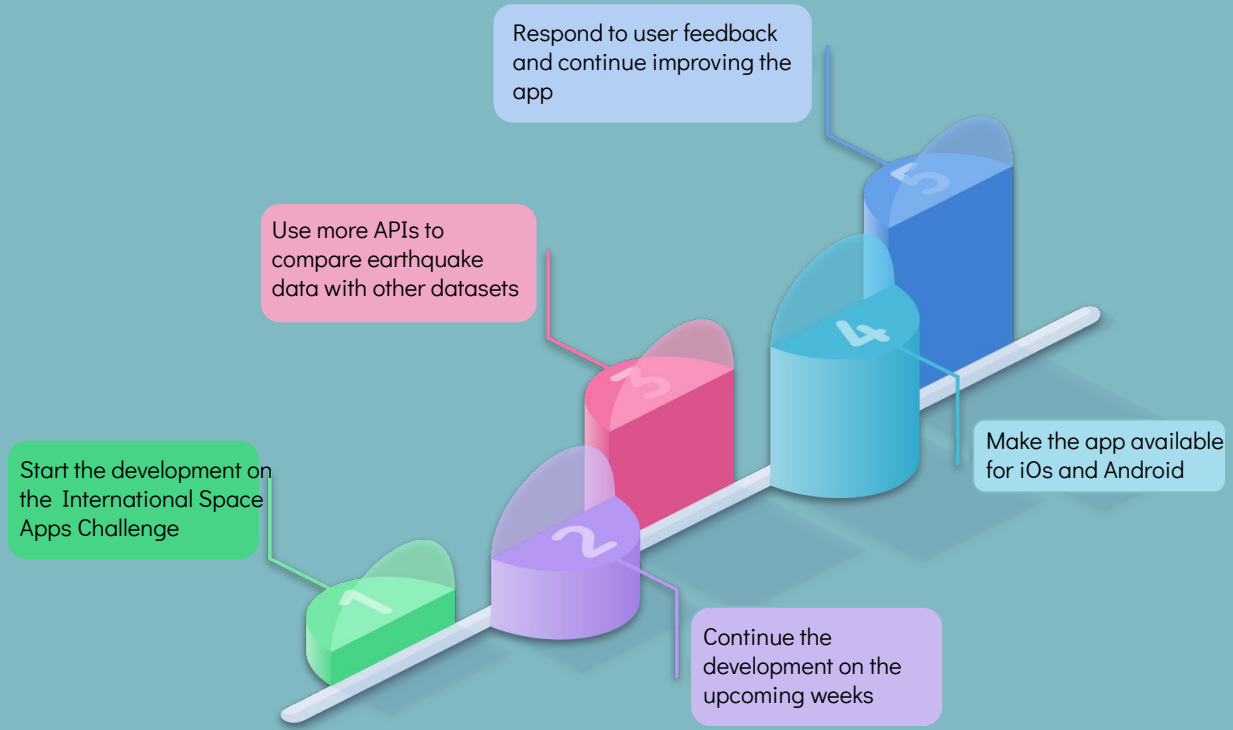
Understand how an earthquake is measured!

Move your phone and score high on the Richter Scale

Compare your result with real life earthquakes



Future


Respond to user feedback and continue improving the app
Use more APIs to compare earthquake data with other datasets
Start the development on the International Space Apps Challenge
Make the app available for iOs and Android
Continue the development on the upcoming weeks
1
2
3
4
5

Thanks for reading!

NASA

NASA SPACE APPS CHALLENGE