



Hackathon // Anton, Rich, Robert, Ryan // A.K.A. **ARRR**



FACEIT Global Domination Game

OCTOBER 2021 // *spooky season* 🎃





We can't play together



I want to be the best out
of everyone on FACEIT



I want a way to take over
the world

*but in a fun way, that me and my
friends can enjoy that also doesn't
get us in trouble legally, we just
wanna have fun together you know*



Now you can!

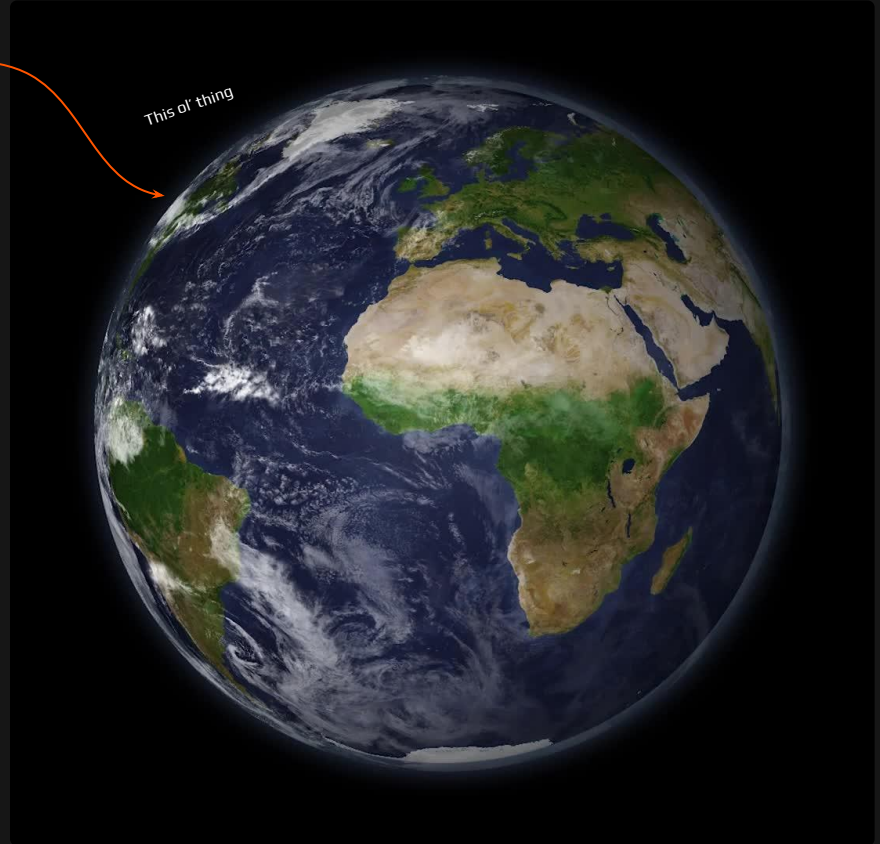


What have we been doing?



The meat and potatoes

- A **global domination game** set on a map of the world*
- **Join a clan** or **create your own** for a shot at world domination
- Generate **Domination Points™®®** through playing games on FACEIT and turn your victories (and even losses!) into units
- Take on **Esports teams** or **noobie-friends** alike from Na'vi to your mate Craig who always dies after rushing B on his own



150m

People could start playing this

0

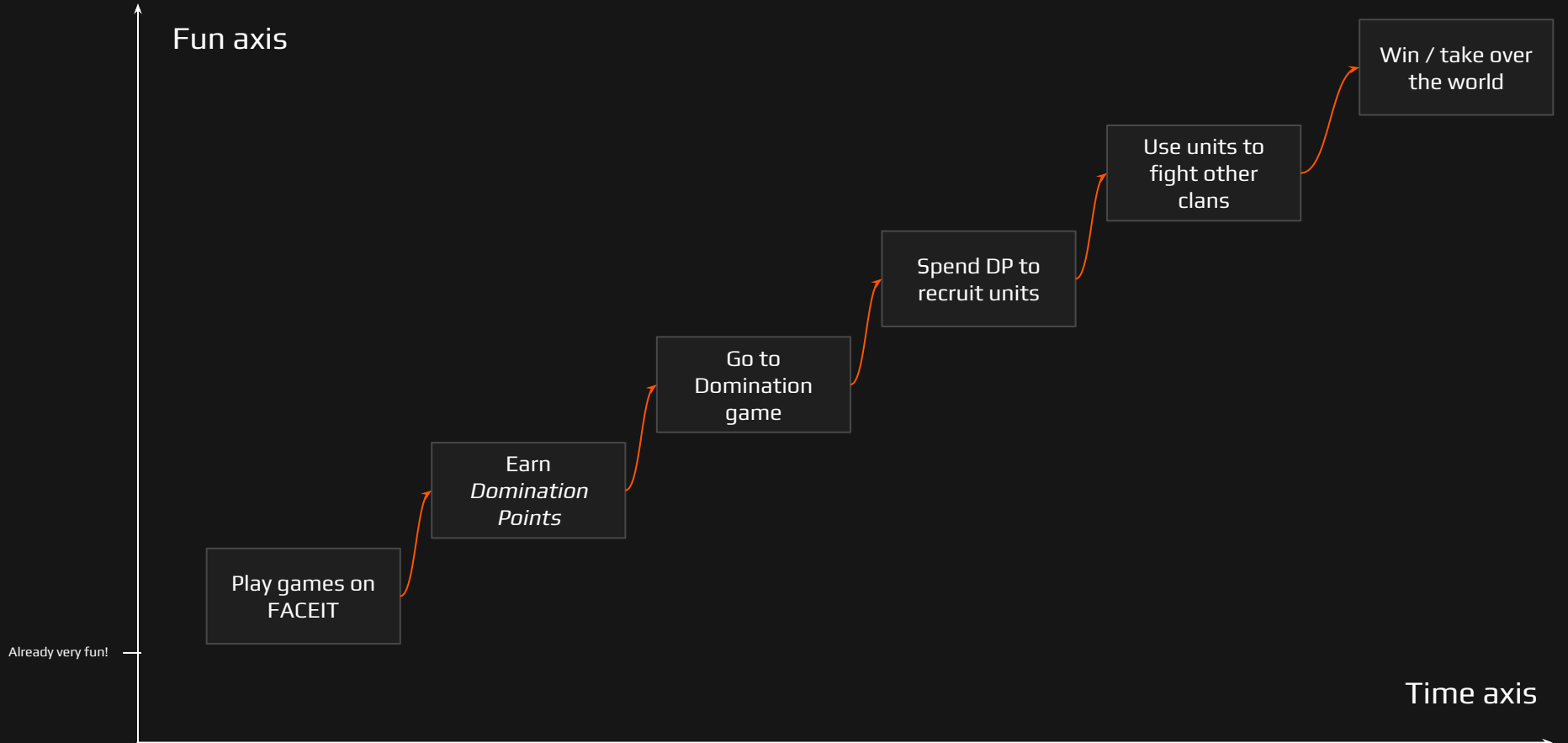
The amount of interest in any other Domination game after this

100%

fun and awesome-looking:
FACT!

*we just have done Europe for now but give us a break, we did this in *TWO DAYS*

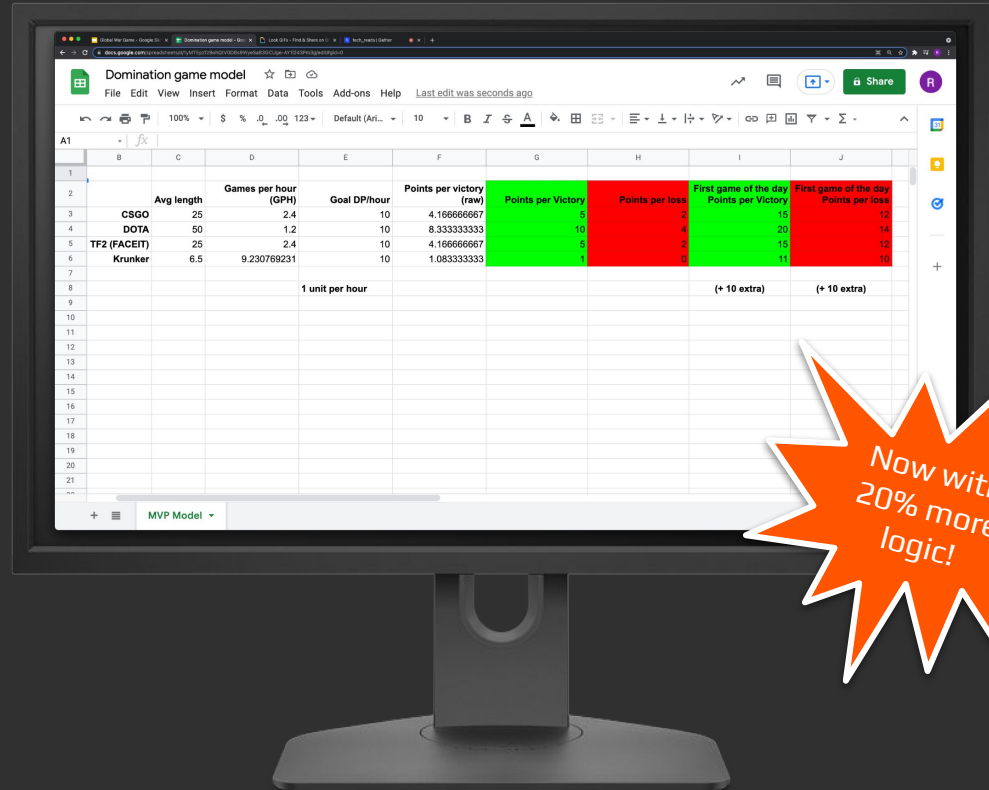
Key information



Not just a pretty feature

- > Each game weighted differently
- > No single game has an edge over another
- > Daily bonuses to encourage **cross-pollination between different games**

What a great idea!

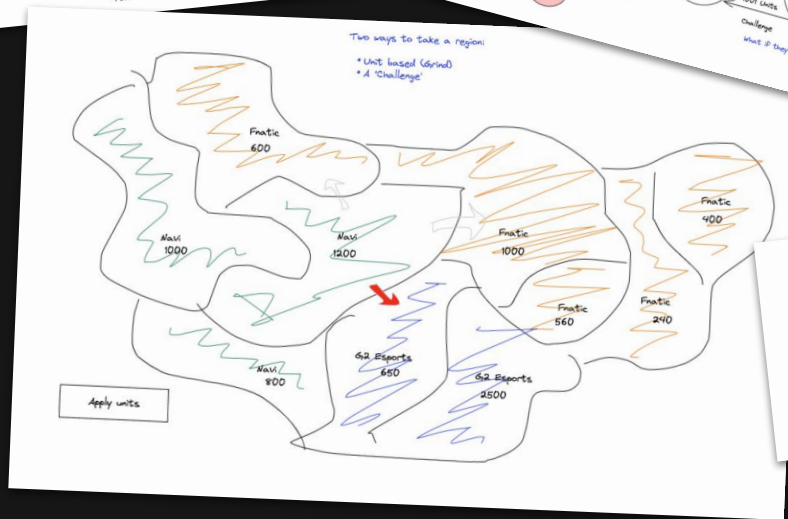
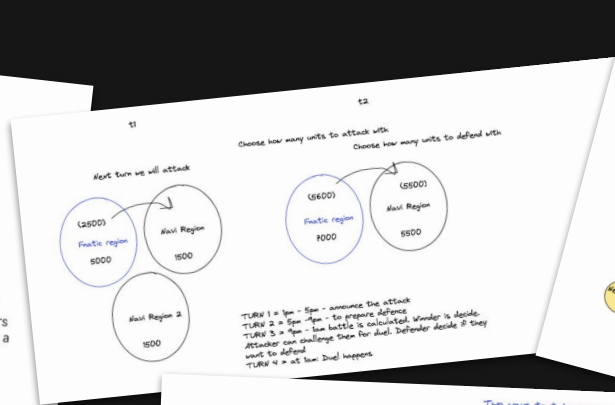


Now with 20% more logic!



Feature Loop

- You play matches in regular MM (any game).
- Upon completion of match you get Domination Points (DP):
 - More points from victories.
 - Less points from losses.
 - More points for games you haven't played today.
 - Points scaled per-game (i.e. 1 game of Dota is worth more points than 1 match of CS:GO)
- You go to Domination Map.
- You spend DP to buy Units in a specific region that you or your clan controls.
- The leader of a clan (*General*) can announce attack on regions of other players or clans (adjusted to his region/s) by declaring that you are planning to attack a specific region within the turn after another (i.e. 4h).
 - During the next turn:
 - Your enemy can increase size of defending army.
 - Leader can decide on the size of the attacking army at any point of time before the end of the turn.
 - Leader can cancel the attack.
- At the beginning of the third turn - If amount of units you've sent for attack is bigger than defending army you become a new owner of this region:
 - Amount of units left after the battle = Your units - Enemy units.
 - In addition to units attack Leader can also challenge enemy player or clan to a duel - which is dedicated match between your best teams.
 - Enemy leader can decide if they want to accept or not.
 - Your bet = new region you won and the region from which attack originated.
 - Your enemy bet = one additional region.
- If duel is accepted then at the beginning of the 4th turn match will happen
- As a regular player (not a leader) you can also instigate skirmishes.
 - During a skirmish you can bet amount of units you "own" in a specific region to attack another region.
 - Defendant has 1 turn to prepare for the match.
 - If no one accept the match you get the same amount of units from this region defence.



- Leader (General):**
- Can instigate Wars (region vs region)
 - Can instigate Skirmish (betting units)
 - Can move units through the area
 - Can add units to regions
- Member (Private):**
- Can instigate Skirmish (betting units)
 - Can add units to regions

What can we show today?



Onboarding

How a player arrives into the game and then moves through to the main game

1

Overview

A look over the game board and a quick explanation of the feature loop

2

Recruitment

An example of how you recruit units to your clan's army

(And some statics for how fighting works!)

3

A close-up, high-resolution photograph of a man's face. He has long, wavy, light brown hair that falls over his forehead and sides. He has a full, dark beard and mustache. His eyes are a light blue-grey color and are looking slightly to the left of the camera. His expression is serious and somewhat weary. The lighting is dramatic, with strong highlights on his forehead and nose, and deep shadows in the creases of his eyes and under his beard. The background is dark and out of focus.

'Ere let's 'ave a look

memories



Table of Contents:

- Mapbox: <https://www.mapbox.com/notes/>
- Leaflet: <https://leafletjs.com/>
- Mapbox GL JS: <https://mapbox.com/docs/mapbox-gl-js/>
- Natural earth boundary lines map data (geopandas): <https://www.khanacademy.com/a/what-is-geopandas/>
- https://www.khanacademy.com/a/what-is-geopandas/
- https://www.khanacademy.com/a/what-is-geopandas/
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MVP

Elevator

Play matches on FACETS to get points to compete with other players and claim on the world map for Global Domination.

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- You go to Domination Map.
 - You spend DP to buy units in a specific region that you or your clan controls.
 - The leader of a clan (General) can announce attack on regions of other players or their allies to be responded by deciding that you are planning to attack a specific region within the turn after another (i.e. ally).
 - During the next turn:
 - Your enemy can increase size of defending army.
 - Leader can decide on the size of the attacking army at any point of time before the end of the turn.
 - Leader can cancel the attack.
 - At the beginning of the following turn, if amount of units you've sent for attack is higher than (defending) army you become a boss owner of the region.

Diagram: A mind map with a central node 'Mapbox' and branches for 'Leaflet', 'Mapbox GL JS', and 'Natural earth boundary lines map data (geopandas)'. It also includes a flowchart for 'Feature Loop' and a map of France with regions and units.

Initial ideation

Map application showing France with regions and units. The map is divided into regions with unit counts and icons. A red outline highlights a region in France. The map includes labels for cities like Nantes, Lyon, Bordeaux, Toulouse, Marseille, and the Golfe du Lion. A sidebar on the left shows a list of regions and a map of France with a red outline. A sidebar on the right shows a list of regions and a map of France with a red outline.

First wireframes

Map application showing France with regions and units. A red arrow points to a unit in a region. The map includes labels for cities like Nantes, Lyon, Bordeaux, Toulouse, Marseille, and the Golfe du Lion. A sidebar on the left shows a list of regions and a map of France with a red outline. A sidebar on the right shows a list of regions and a map of France with a red outline.

Lo-fi sketches

A large wooden sailing ship with brown sails is shown on a choppy sea at sunset. The sun is low on the horizon, creating a warm, golden glow. The ship is positioned on the right side of the frame, moving towards the left. The water is dark blue with white foam from the waves. The sky is a mix of orange and blue.

Thank You

ARRR signing off