Meet the Team

Allan Stevenson
Spent 17 years working in FS and Tech industry. Older than he looks. Younger than he feels. Data amateur.

Riccy Clark
Data Analyst Graduate of CodeClan, Riccy previously worked as an accountant in FS. He loves data, sport & charity in no particular order.

Euan Robertson
Veteran Data Geek, remembers the last time AI and ML was trendy.
euan@euanrobertson.com

Rhi Batstone
Junior Data Analyst and CodeClan graduate. Strives to use data for good and enjoys data viz.

Johnny Lau
Data Analysis graduate from CodeClan as well! Johnny is keen to combine his investment experience with new programming skills.

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RUNNING ORDER

WHO ARE WE?

A diverse team with a variety of skills and experience, and a strong common interest in data

01

OUR PLAN

"Real artists ship". Creating a useful MVP in limited time while considering future potential

02

LIVE DEMO !

What could possibly go wrong?

03

REFLECTIONS

04

What have we learned about ourselves and the data.

ROADMAP

05

What could we build with more time and more granular data?

OBSERVATIONS

06

Euan will reflect on overall team performance and future potential

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OUR PLAN

In creating a Minimum Viable Product, the team wanted to create more than slideware while also demonstrating a future vision

THE DATA

What was available?
39,791 data points, 21 datasets, 4 publishing organisations
What's been done before?
Might versus can

ENGAGE

Fresh Insights
3 CodeClan graduates in Data and two experienced techies

SHINY APP

Trained in R
Reactive app

DATA MODEL

Regression analysis to determine correlation looking back, to predict future risks

EPIDEMIOLOGY

The R number
Missing information

WHAT'S NEXT?

Future model
Antibody test
Contacts
Health

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Live Demo

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REFLECTIONS

Many of the initial objectives were met both from a personal and team point of view whilst recognising that there would be team changes along the way

Dreamteam

Project management
Collaboration and strengths
Agile methodology
Enthusiasm

Connections

5 people
2 weeks
1 project

Functionality
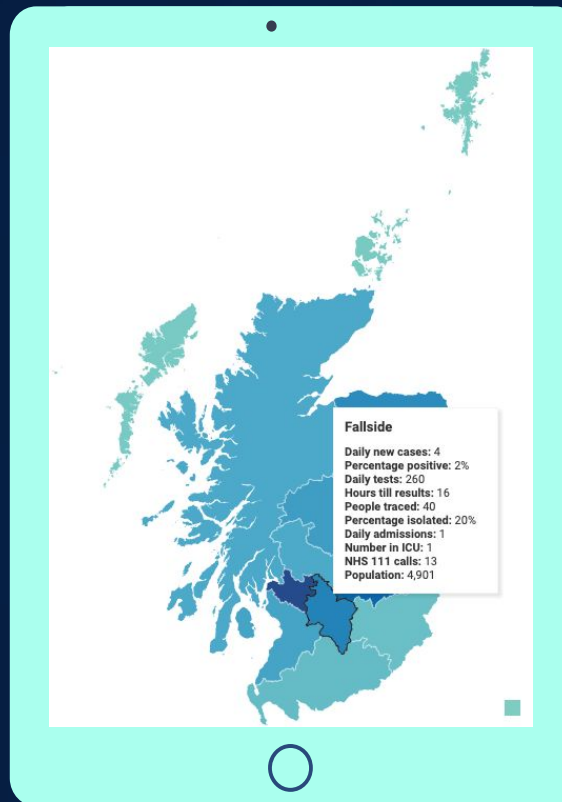
Purpose and audience
User-friendliness
Reasonable versus best endeavours
MVP versus future pipeline

Data

COVID - 19 is already a well covered subject
Sourcing and combining data for greater insight
80% of your time

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ROADMAP

Just for fun. Exploring the Amazon technique technique of writing the press release before the product.

Fallside

Daily new cases: 4
Percentage positive: 2%
Daily tests: 260
Hours till results: 16
People traced: 40
Percentage isolated: 20%
Daily admissions: 1
Number in ICU: 1
NHS 111 calls: 13
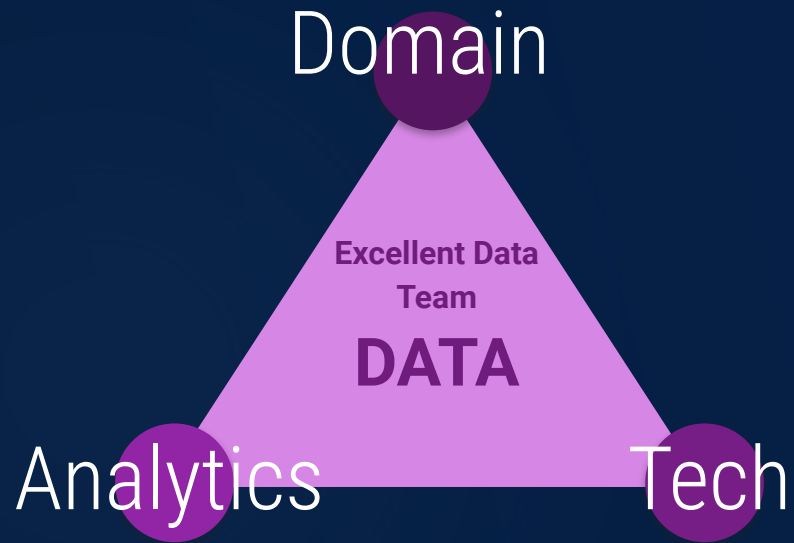**Population:** 4,901

SCOTTISH TECH ARMY

**Press Copy
For immediate
release**

Scottish Tech Army are delighted to announce today the immediate availability of Suppression Tracker, playing our part in the bid to eliminate Covid-19 in Scotland.

Suppression tracker is an interactive map providing a single place to track and monitor all key metrics regarding Coronavirus cases in their local area. It has been inspired by the success of other countries in suppressing the virus and the ongoing work of Professor Devi Sridhar in highlighting the key metrics we all need to be aware of to ensure continued success.

The map allows individuals to drill down to see relevant metrics at an individual Health Board level and supports display down to Intermediate Zone levels if the data can be provided by the relevant authorities. Our vision is to have all statistics available at this granularity and would urge anyone involved in the collation of these statistics to get in touch and help us incorporate these. Reach out to datateam@suppressiontracker.scot

Discussion

Does anyone have any questions?

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