

PROGRESSIVE[®]

Analyst Boot Camp Group Project

April 2025



Agenda

01 Introductions

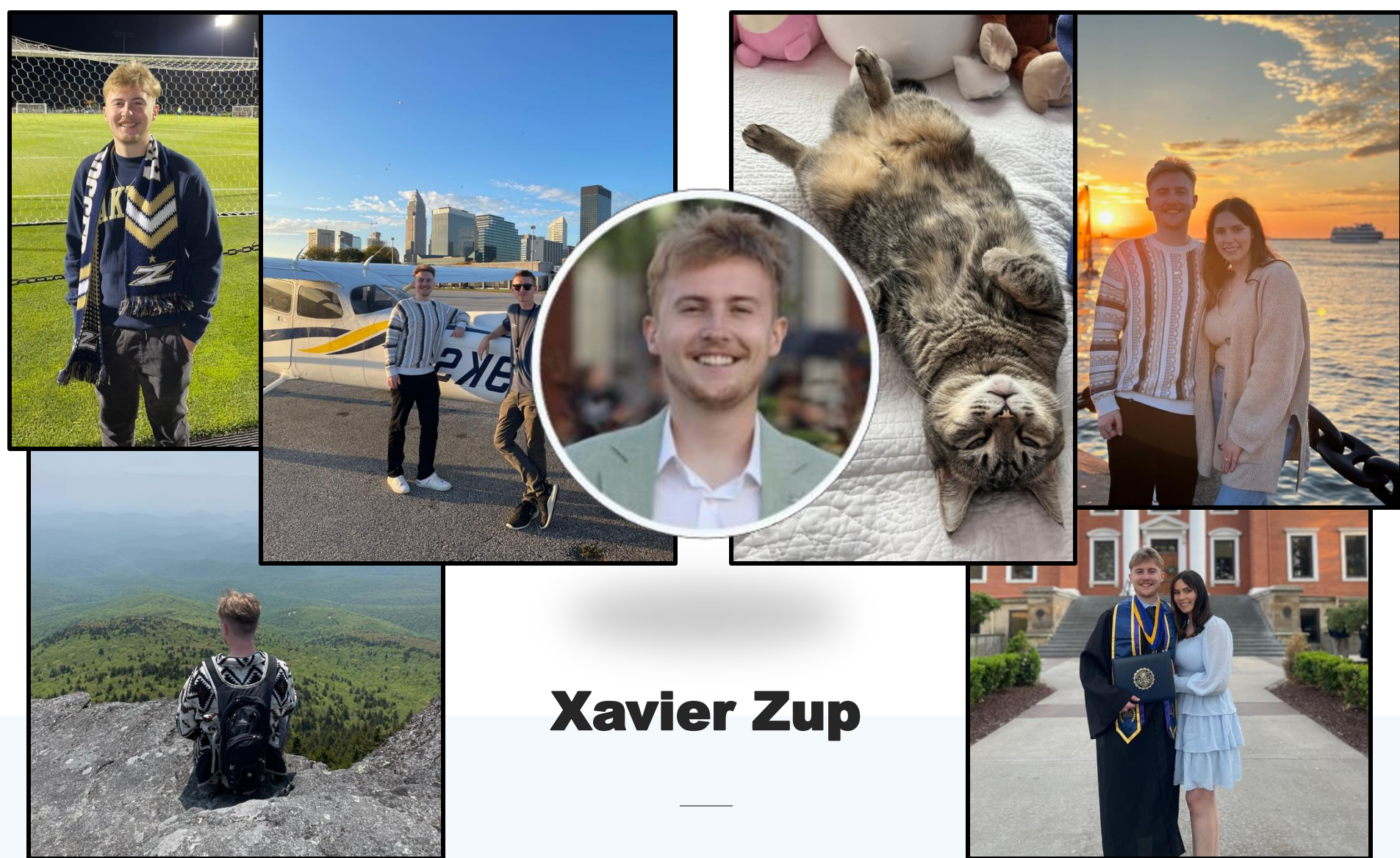
02 Project Goals

03 Project Background & Data

04 Project Schedule

05 Guest Speaker

06 Closing



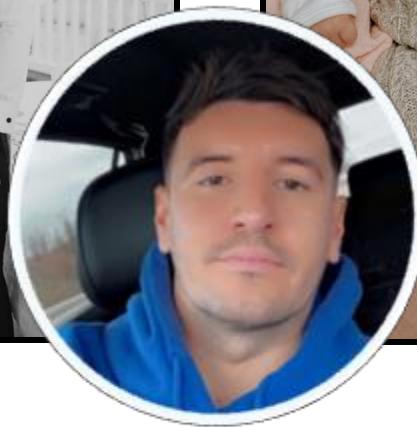
Xavier Zup

Data Analyst II, Personal Lines Control



Austin Cade

Pricing Analyst II, Commercial Lines



Anes Sljivo

ADP Rotational Analyst, Commercial Lines. 2nd place InVIZtational, 2024

Section 02

Project Goals

“

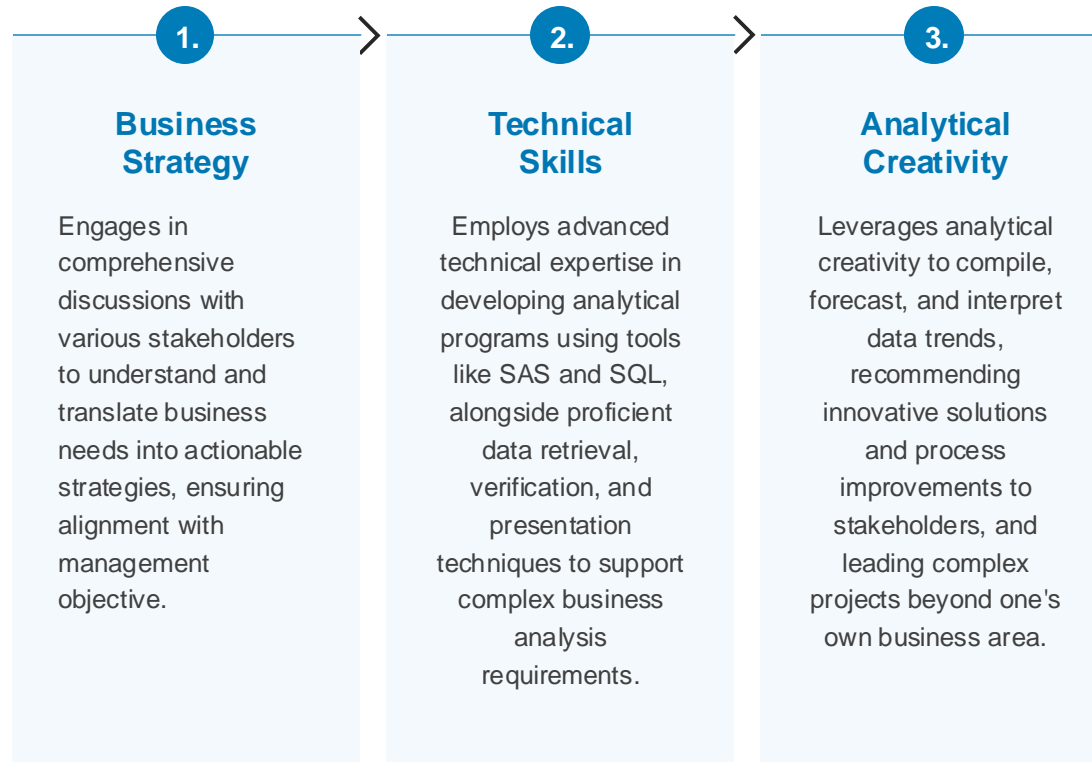
The greater danger for most of us
lies not in setting our aim too high
and falling short, but in setting
our aim too low and achieving
our mark.

Michelangelo

Italian Renaissance Artist



Project Goals



Look Familiar?

These Goals Align with Data Analyst III Roles

Click here -> [Job Profile](#)
Search "Data Analyst"

Section 03

Project Background
and Data

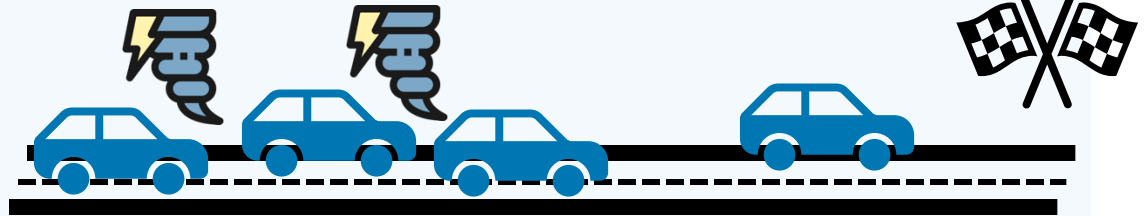


Project Background



Start Your Engines!

These datasets revolves around **Hurricanes**



Data Sets

Hurricane Data

Progressive Claims Data



Parameters

You will have 2 weeks to use any Progressive-approved tools of your choice to build a visualization, which will be judged on analysis, design, and storytelling.

You are required to use the Hurricane Data, the Claims dataset is optional. Feel Free to join any other relevant data

InVIZtational

This project is inspired from the yearly competition Progressive hosts through the Analyst Professional Group (APG)

[Progressive InVIZtational \(sharepoint.com\)](https://progressive.sharepoint.com)

Data Set 1

Hurricane

Link:  [Atlantic and Pacific Hurricane Data](#)

1	Raw Da	Raw Tir	Record	Status	Raw La	Raw Lo	Maxim
2	18510625	0000		HU	28.0N	94.8W	80
3	18510625	0600		HU	28.0N	95.4W	80
4	18510625	1200		HU	28.0N	96.0W	80
5	18510625	1800		HU	28.1N	96.5W	80
6	18510625	2100	L	HU	28.2N	96.8W	80
7	18510626	0000		HU	28.2N	97.0W	70
8	18510626	0600		TS	28.3N	97.6W	60
9	18510626	1200		TS	28.4N	98.3W	60
10	18510626	1800		TS	28.6N	98.9W	50
11	18510627	0000		TS	29.0N	99.4W	50
12	18510627	0600		TS	29.5N	99.8W	40
13	18510627	1200		TS	30.0N	100.0W	40

Hurrica	Hurrica	Record	Basin	ATCF cy	Hurrica	Data Ye	Data M	Data D	Data H	Data M	Record	Status	Latitud	Lat Her	Longitu	Lon He	Hurrica	Data D	Time
UNNAMEE	14	Data	Atlantic	1	1851	1851	6	25	0	0		Tropical cy	28 N		-94.8 W		1	06/25/1851	00:00
UNNAMEE	14	Data	Atlantic	1	1851	1851	6	25	6	0		Tropical cy	28 N		-95.4 W		2	06/25/1851	06:00
UNNAMEE	14	Data	Atlantic	1	1851	1851	6	25	12	0		Tropical cy	28 N		-96 W		3	06/25/1851	12:00
UNNAMEE	14	Data	Atlantic	1	1851	1851	6	25	18	0		Tropical cy	28.1 N		-96.5 W		4	06/25/1851	18:00
UNNAMEE	14	Data	Atlantic	1	1851	1851	6	25	21	0	Landfall (c	Tropical cy	28.2 N		-96.8 W		5	06/25/1851	21:00
UNNAMEE	14	Data	Atlantic	1	1851	1851	6	26	0	0		Tropical cy	28.2 N		-97 W		6	06/26/1851	00:00
UNNAMEE	14	Data	Atlantic	1	1851	1851	6	26	6	0		Tropical cy	28.3 N		-97.6 W		7	06/26/1851	06:00
UNNAMEE	14	Data	Atlantic	1	1851	1851	6	26	12	0		Tropical cy	28.4 N		-98.3 W		8	06/26/1851	12:00
UNNAMEE	14	Data	Atlantic	1	1851	1851	6	26	18	0		Tropical cy	28.6 N		-98.9 W		9	06/26/1851	18:00
UNNAMEE	14	Data	Atlantic	1	1851	1851	6	27	0	0		Tropical cy	29 N		-99.4 W		10	06/27/1851	00:00
UNNAMEE	14	Data	Atlantic	1	1851	1851	6	27	6	0		Tropical cy	29.5 N		-99.8 W		11	06/27/1851	06:00
UNNAMEE	14	Data	Atlantic	1	1851	1851	6	27	12	0		Tropical cy	30 N		-100 W		12	06/27/1851	12:00
UNNAMEE	14	Data	Atlantic	1	1851	1851	6	27	18	0		Tropical cy	30.5 N		-100.1 W		13	06/27/1851	18:00
UNNAMEE	14	Data	Atlantic	1	1851	1851	6	28	0	0		Tropical cy	31 N		-100.2 W		14	06/28/1851	00:00
UNNAMEE	1	Data	Atlantic	2	1851	1851	7	5	12	0		Tropical cy	22.2 N		-97.6 W		1	07/05/1851	12:00
UNNAMEE	1	Data	Atlantic	3	1851	1851	7	10	12	0		Tropical cy	12 N		-60 W		1	07/10/1851	12:00
UNNAMEE	49	Data	Atlantic	4	1851	1851	8	16	0	0		Tropical cy	13.4 N		-48 W		1	08/16/1851	00:00
UNNAMEE	49	Data	Atlantic	4	1851	1851	8	16	6	0		Tropical cy	13.7 N		-49.5 W		2	08/16/1851	06:00
UNNAMEE	49	Data	Atlantic	4	1851	1851	8	16	12	0		Tropical cy	14 N		-51 W		3	08/16/1851	12:00
UNNAMEE	49	Data	Atlantic	4	1851	1851	8	16	18	0		Tropical cy	14.4 N		-52.8 W		4	08/16/1851	18:00
UNNAMEE	49	Data	Atlantic	4	1851	1851	8	17	0	0		Tropical cy	14.9 N		-54.6 W		5	08/17/1851	00:00
UNNAMEE	49	Data	Atlantic	4	1851	1851	8	17	6	0		Tropical cy	15.4 N		-56.5 W		6	08/17/1851	06:00
UNNAMEE	49	Data	Atlantic	4	1851	1851	8	17	12	0		Tropical cy	15.9 N		-58.5 W		7	08/17/1851	12:00
UNNAMEE	49	Data	Atlantic	4	1851	1851	8	17	18	0		Tropical cy	16.1 N		-60.4 W		8	08/17/1851	18:00
UNNAMEE	49	Data	Atlantic	4	1851	1851	8	18	0	0		Tropical cy	16.6 N		-62.5 W		9	08/18/1851	00:00
UNNAMEE	49	Data	Atlantic	4	1851	1851	8	18	6	0		Tropical cy	16.9 N		-64.1 W		10	08/18/1851	06:00
UNNAMEE	49	Data	Atlantic	4	1851	1851	8	18	12	0		Tropical cy	17.2 N		-66 W		11	08/18/1851	12:00
UNNAMEE	49	Data	Atlantic	4	1851	1851	8	18	18	0		Tropical cy	17.6 N		-67.6 W		12	08/18/1851	18:00
UNNAMEE	49	Data	Atlantic	4	1851	1851	8	19	0	0		Tropical cy	18 N		-69.3 W		13	08/19/1851	00:00

Source: Source information
can go here in this area

Data Set 2

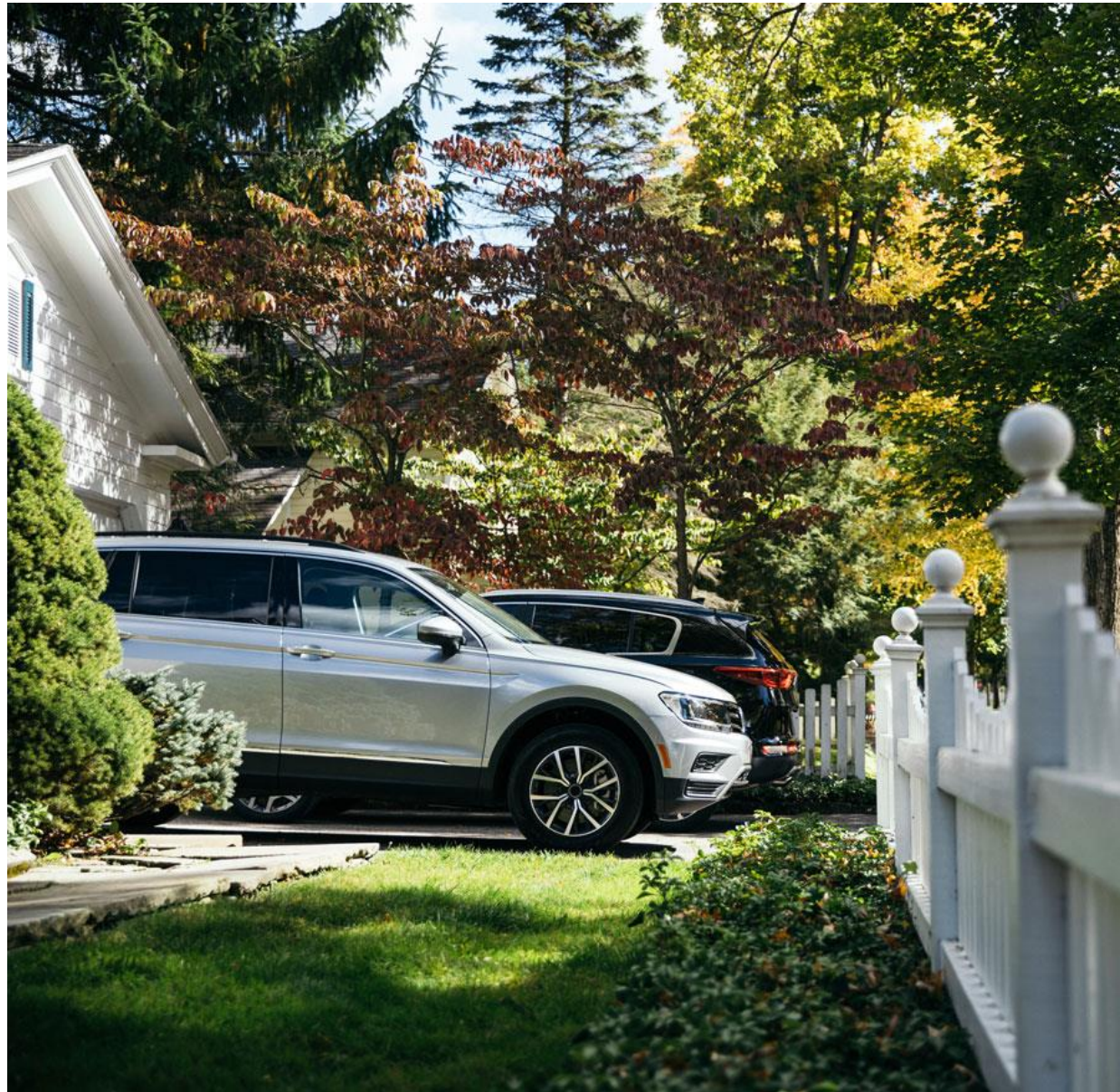
Progressive Claims Data

Link:  [Weather Claims](#)

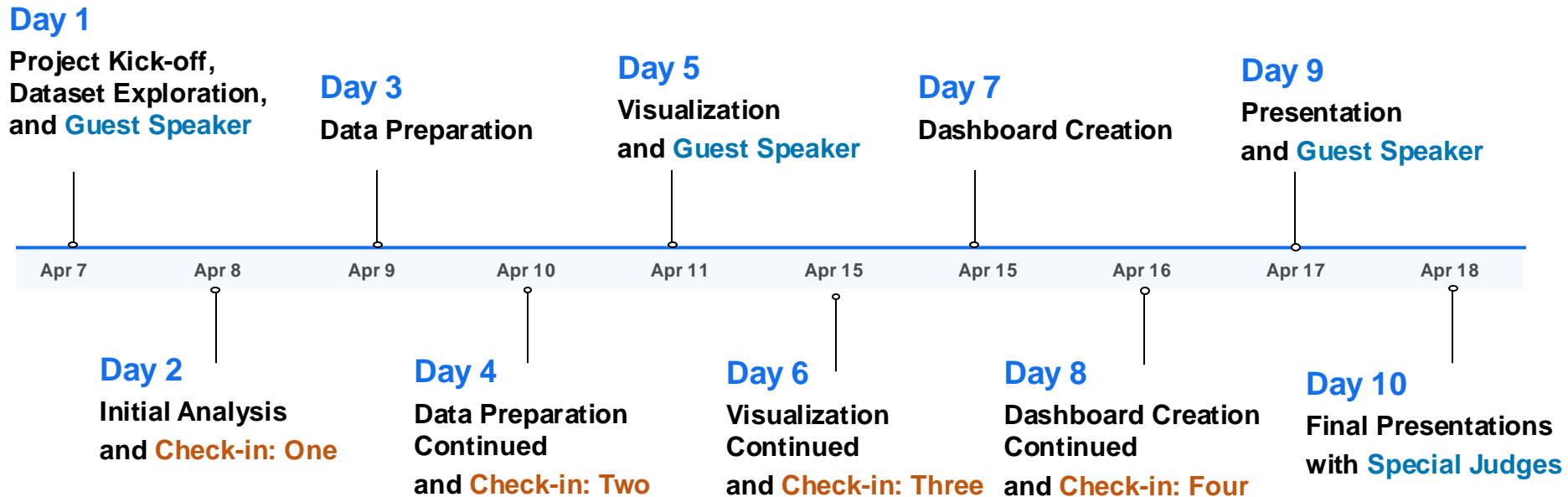
	A	B	C	D	E	F
1	State <input type="text"/>	ZipCode <input type="text"/>	RiskType <input type="text"/>	Loss_Date <input type="text"/>	WeatherType <input type="text"/>	Distinct_Claim_Count <input type="text"/>
2	MN	55305	AU	1/1/2019	WIND	1
3	TX	78626	AU	1/1/2019	HAIL	1
4	NY	13037	TT	1/1/2019	WIND	1
5	NY	14606	AU	1/1/2019	WIND	1
6	WY	82801	AU	1/1/2019	UNKNOWN	1
7	WI	62232	AU	1/1/2019	HAIL	1
8	PA	16319	AU	1/1/2019	HAIL	1
9	ME	04093	AU	1/1/2019	WIND	1
10	CO	80906	AU	1/1/2019	HAIL	1
11	FL	33810	MT	1/1/2019	WIND	1
12	NM	87108	TT	1/1/2019	WIND	1
13	MN	55439	NULL	1/1/2019	HAIL	1
14	NY	14026	AU	1/1/2019	WIND	1
15	NY	11210	AU	1/1/2019	WIND	1
16	IL	60084	NULL	1/1/2019	HAIL	1
17	VT	05461	TT	1/1/2019	UNKNOWN	1
18	CA	94560	MT	1/1/2019	WIND	1
19	TX	79045	AU	1/1/2019	HAIL	1
20	LA	70466	AU	1/1/2019	FLOOD	1
21	OH	45056	AU	1/1/2019	WIND	1
22	OH	44012	AU	1/1/2019	WIND	1
23	NY	14530	MC	1/1/2019	WIND	1
24	ID	83276	AU	1/1/2019	WIND	1
25	KY	42064	AU	1/1/2019	FLOOD	1
26	OH	44067	MH	1/1/2019	WIND	1
27	IL	60018	MH	1/1/2019	FLOOD	1
28	CA	92114	MT	1/1/2019	WIND	1
29	OH	43420	AU	1/1/2019	WIND	1
30	IN	46760	AU	1/1/2019	FLOOD	1

Section 04

Project Schedule



Estimated Timeline



Section 05

Guest Speaker
Alec Wong



Teams

Team 1

Cherie

Domany Washington
Kayla M Roberts
Shan Norman

Team 2

Charles

Ian Princic
Ludie Rimpel
Shorna Bailey-Ambris

Team 3

Xavier

Dale E Koster
Jackie Chukwuka
Louis Doig

Team 4

Anes

Angel D'Angelo
Jonesha L Tribble
Syretta Meeks

Team 5

Austin

Brittini Lewis
Nicole Talley

A blue-tinted photograph of an office interior. In the foreground, there are several cubicles with light-colored partitions. In the background, there are more cubicles and a large open area. Several motivational posters are hanging on the walls. The text 'Thank You' is overlaid in the center in a large, white, sans-serif font.

Thank You