

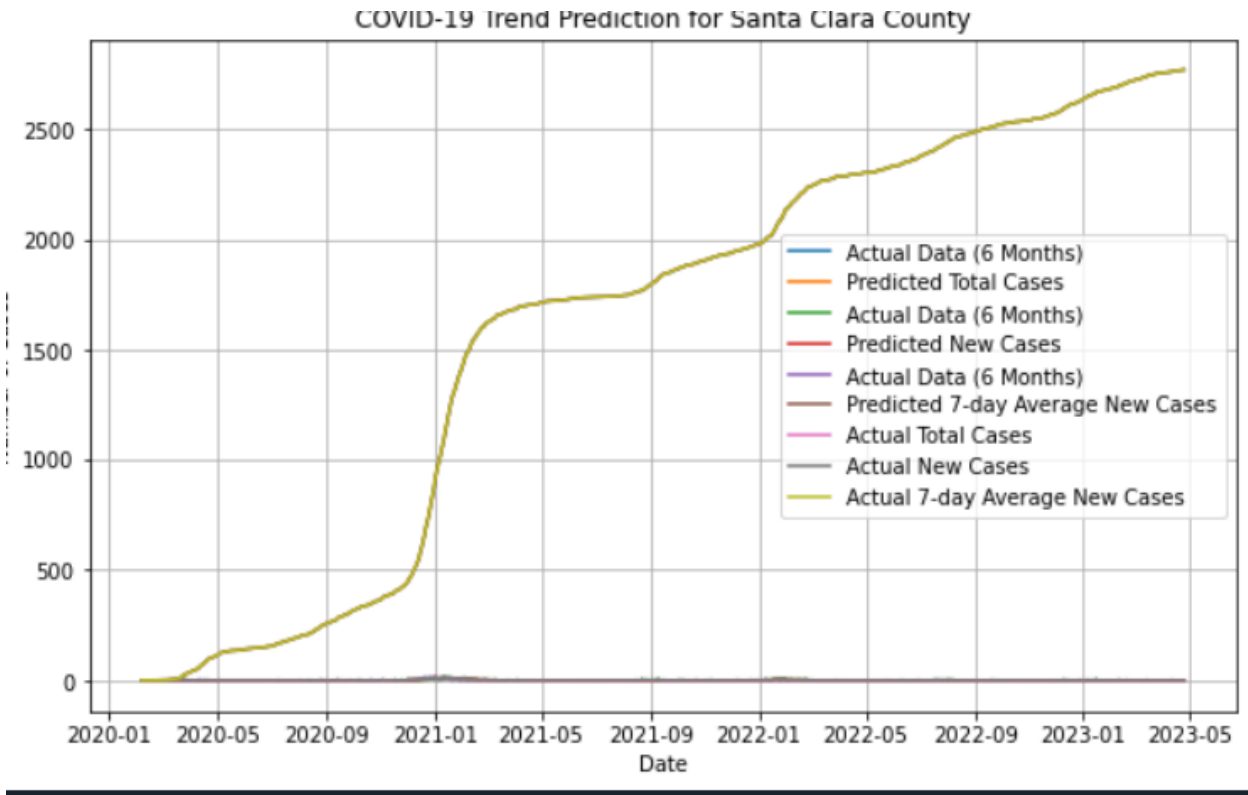
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## Lab 09 Documentation

### Risk Identification

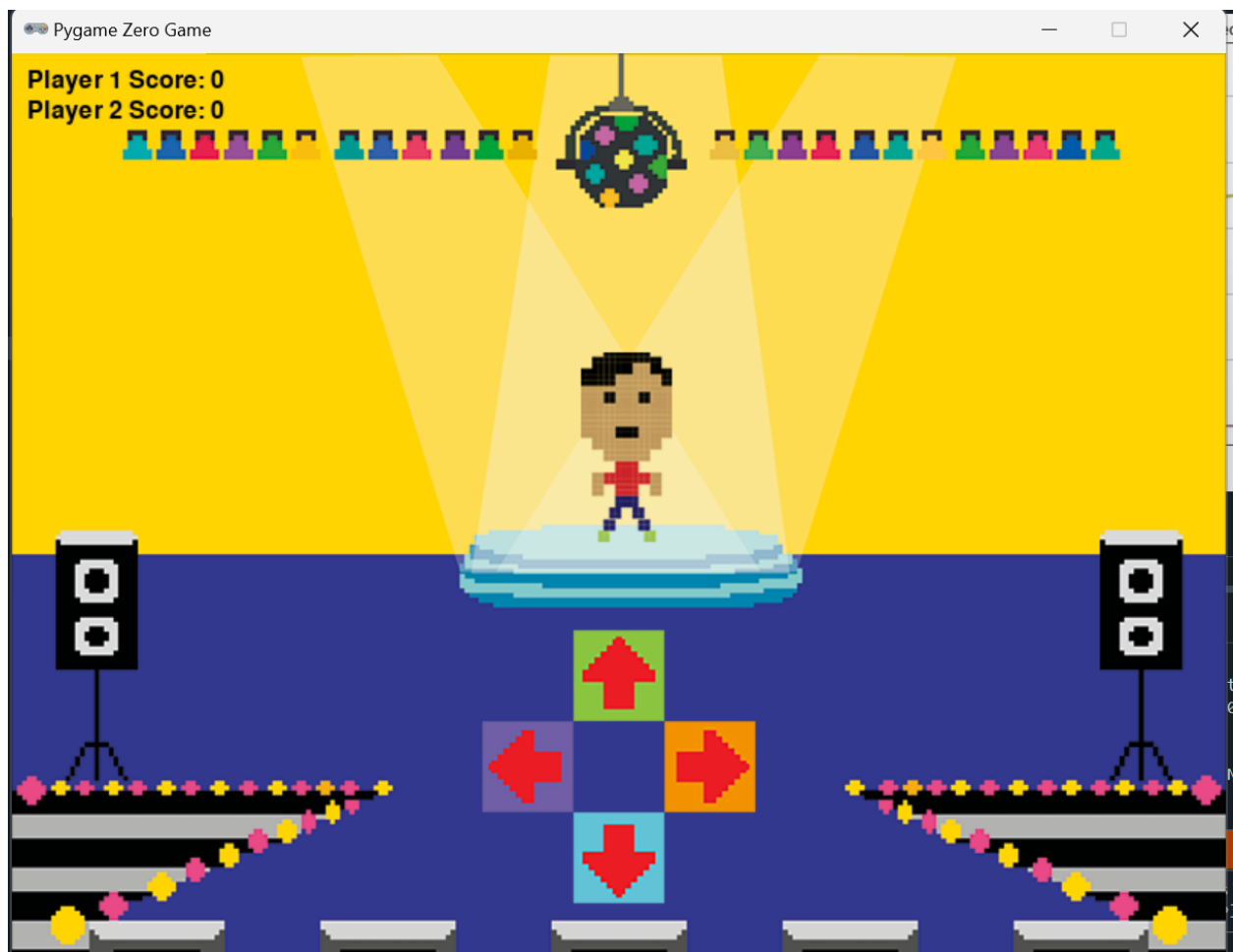
BAD	LOAN	MORTDUEVALUE	REASON	JOB	YOJ	DEROG	DELINQ	CLAGE	NINQ	CLNO	DEBTINC	Risk_Level	Risk_Recommendation
1	1100	25860	39025	Homelmp Other	10.5	0	0	94.36667	1	9		High Risk	Reject
1	1300	70053	68400	Homelmp Other	7	0	2	121.8333	0	14		High Risk	Reject
1	1500	13500	16700	Homelmp Other	4	0	0	149.4667	1	10		High Risk	Reject
1	1500											High Risk	Reject
0	1700	97800	112000	Homelmp Office	3	0	0	93.33333	0	14		High Risk	Reject
1	1700	30548	40320	Homelmp Other	9	0	0	101.466	1	8	37.11361	High Risk	Reject
1	1800	48649	57037	Homelmp Other	5	3	2	77.1	1	17		High Risk	Reject
1	1800	28502	43034	Homelmp Other	11	0	0	88.76603	0	8	36.88489	High Risk	Reject
1	2000	32700	46740	Homelmp Other	3	0	2	216.9333	1	12		High Risk	Reject
1	2000		62250	Homelmp Sales	16	0	0	115.8	0	13		High Risk	Reject
1	2000	22608			18							High Risk	Reject
1	2000	20627	29800	Homelmp Office	11	0	1	122.5333	1	9		High Risk	Reject
1	2000	45000	55000	Homelmp Other	3	0	0	86.06667	2	25		High Risk	Reject
0	2000	64536	87400	Mgr	2.5	0	0	147.1333	0	24		High Risk	Reject
1	2100	71000	83850	Homelmp Other	8	0	1	123	0	16		High Risk	Reject
1	2200	24280	34687	Homelmp Other		0	1	300.8667	0	8		High Risk	Reject
1	2200	90957	102600	Homelmp Mgr	7	2	6	122.9	1	22		High Risk	Reject
1	2200	23030			19						3.711312	High Risk	Reject

### Trendline Prediction



Some reasons why the data is not 100% accurate can be because of sudden changes that happened in real life. These changes can include a mutation in the virus leading to a high infection and thus mortality rate. Another change can be a better vaccine distribution rate. Both of these instances can severely change the data so that the program cannot predict it.

## Dance Challenge Game



Youtube Link: [https://youtu.be/IG\\_mkMT6BCU](https://youtu.be/IG_mkMT6BCU)

GitHub Link: <https://github.com/KhiempCaoVu/EE104LAB09>