

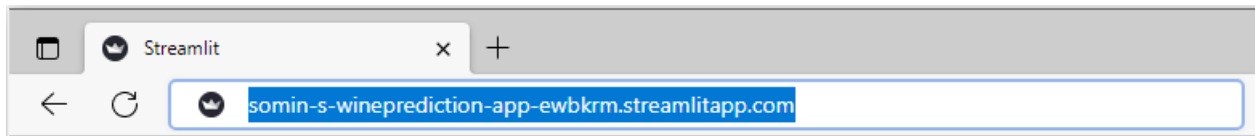
WEB APPLICATION GUILD (BY SARAWOOT SOMIN)

GO TO BROWSERS:



GO TO THE URL:

<https://somin-s-wineprediction-app-ewbkrm.streamlitapp.com/>



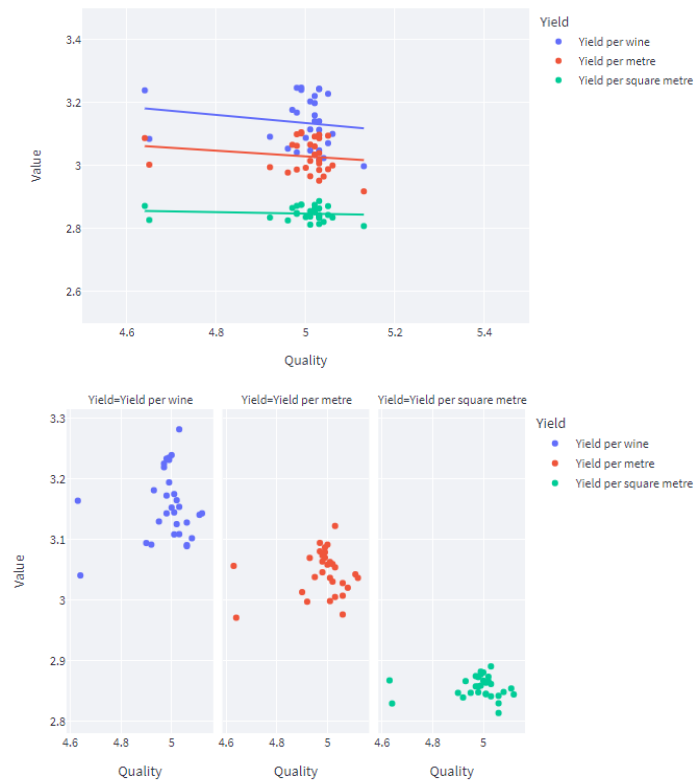
ARRANGE SIX INPUT PARAMETERS:

Users input six wine features via the side panels. Remark: System defaults to its parameters on average.



OUTPUT:

Three charts present predicted quality and value based on input wine features. The charts contain three types of data: yield per wine, yield per metre and yield per square metre. The faceted chart separately presents the three types of data while the bigger chart present comparative information.



Click checkbox to show 20-sample data following the input parameters.

☒ Ouput 20 samples

	Berry OD280(AU)	Berry OD320(AU)	Berry OD520(AU)	Juice total soluble solids(oBrix)	Juice pH	Juice primary amino acids(g/L)	Juice malic acid(g/L)	Juice tartaric acid(g/L)		Wine alcohol(% v/v)	Wine pH	Wine monomeric anthocyanins(mg/L M3G)	Wine total anthocyanin(mg/L M3G)	Wine total phenolics
0	1.3184	0.2617	0.2540	21.9611	3.2806	216.9239	5.1890	3.9544	0	13.5451	3.4698	333.9092	482.7299	50.4127
1	1.4018	0.2752	0.2742	21.8351	3.2720	218.5253	5.1442	4.0275	1	13.4056	3.4684	345.4286	496.8269	51.5717
2	1.3929	0.2710	0.2644	21.8199	3.2787	214.8092	5.1312	4.0658	2	13.4260	3.4637	340.7778	492.4622	51.2663
3	1.3006	0.2541	0.2426	22.4394	3.2521	214.0678	5.1491	4.1587	3	13.7999	3.4589	338.5350	492.8109	51.4227
4	1.3147	0.2641	0.2590	22.1251	3.2721	217.7445	5.1404	4.0112	4	13.5984	3.4624	349.4843	504.6987	52.0811
5	1.3764	0.2694	0.2686	22.0092	3.2691	219.8338	5.1477	4.0590	5	13.5714	3.4531	352.4795	511.0441	51.8254
6	1.3021	0.2584	0.2559	22.0017	3.2847	214.7348	5.1616	3.9929	6	13.5013	3.4703	332.1413	479.5097	50.2949
7	1.3814	0.2705	0.2628	21.8176	3.2656	217.5943	5.1458	4.0633	7	13.4701	3.4647	341.9725	492.9500	51.4042
8	1.3598	0.2666	0.2574	21.7988	3.2279	218.2678	5.1722	4.2212	8	13.5133	3.4553	335.4651	483.8804	51.5880
9	1.4116	0.2748	0.2715	22.0134	3.2477	218.7551	5.0856	4.1857	9	13.5762	3.4411	345.9668	505.5786	51.2061
10	1.4160	0.2801	0.2784	21.6889	3.2883	215.7052	5.0839	4.1371	10	13.3766	3.4631	340.6918	489.5483	51.1923
11	1.3430	0.2653	0.2501	21.8314	3.2381	217.2799	5.1638	4.2015	11	13.5604	3.4544	337.3585	490.9903	51.8046
12	1.4193	0.2774	0.2652	21.7515	3.2285	218.2658	5.0947	4.3059	12	13.5454	3.4344	337.6051	489.1238	51.2595
13	1.4025	0.2771	0.2749	21.7875	3.2818	216.6188	5.1231	4.0911	13	13.4036	3.4626	346.3673	500.0281	51.8242
14	1.1885	0.1913	0.1752	22.3927	3.3689	221.5580	5.2572	3.9310	14	13.7503	3.5760	285.9676	416.3141	44.9045
15	1.4192	0.2811	0.2790	21.8063	3.2648	217.2630	5.0710	4.1732	15	13.4179	3.4529	347.2314	498.5844	51.8304
16	1.3376	0.2651	0.2619	21.8821	3.2752	216.5246	5.1787	3.9699	16	13.5441	3.4669	346.4471	494.0307	51.9297
17	1.3953	0.2737	0.2630	21.7919	3.2300	218.7144	5.1081	4.2943	17	13.5310	3.4332	339.5400	498.3961	51.5502
18	1.2777	0.2515	0.2476	22.0465	3.2192	218.5611	5.1869	4.2228	18	13.6654	3.4384	345.0844	498.3127	51.6268
19	1.4792	0.2903	0.2717	21.7344	3.2189	219.9287	5.1103	4.2856	19	13.5599	3.4131	338.3288	492.9308	52.5172