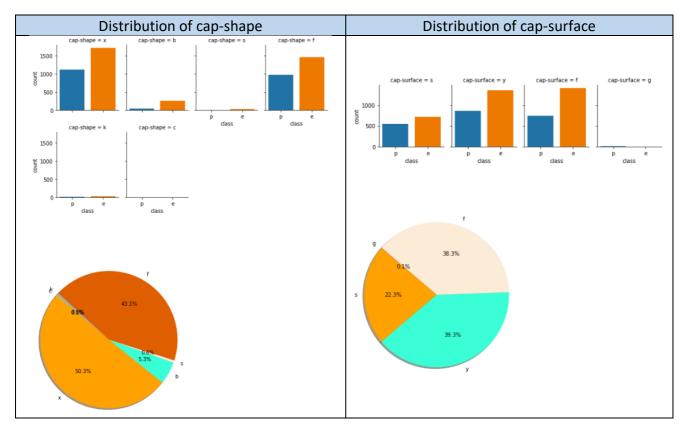
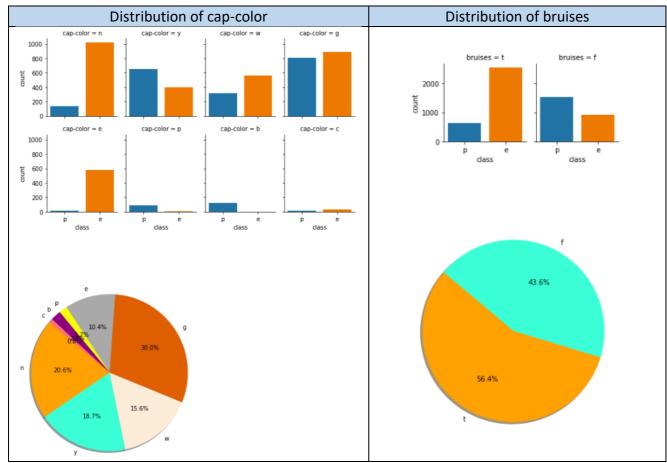
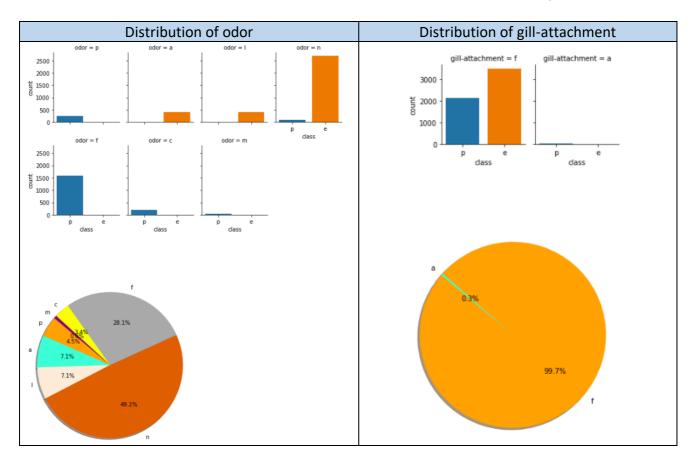
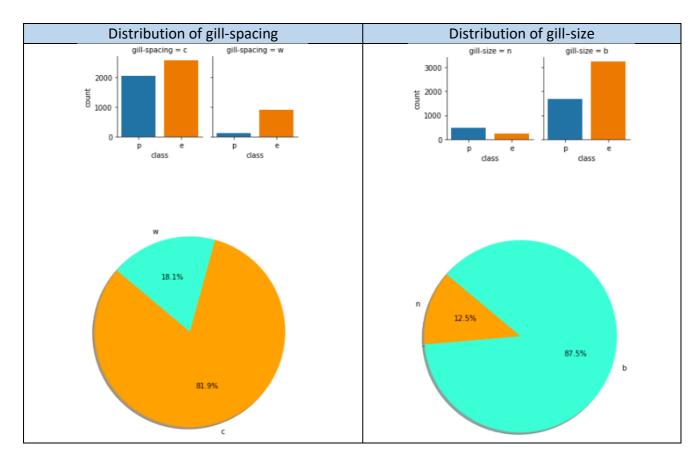
Snapshots Final Project Report

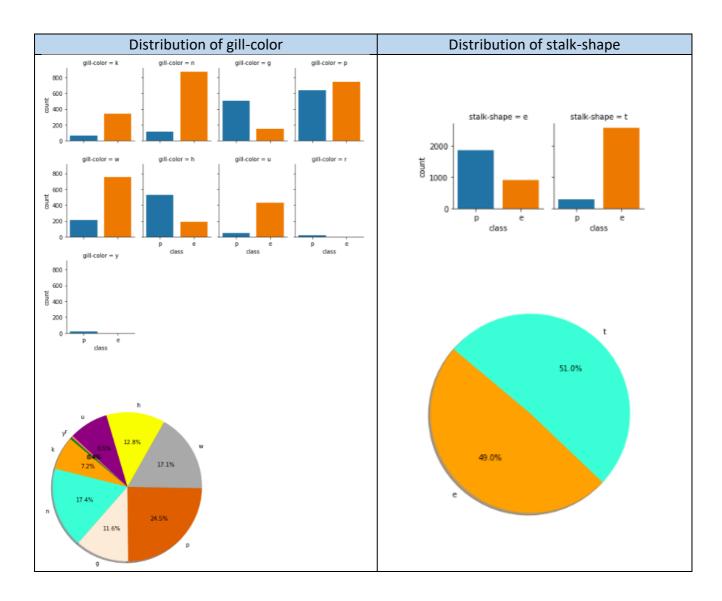
Distribution

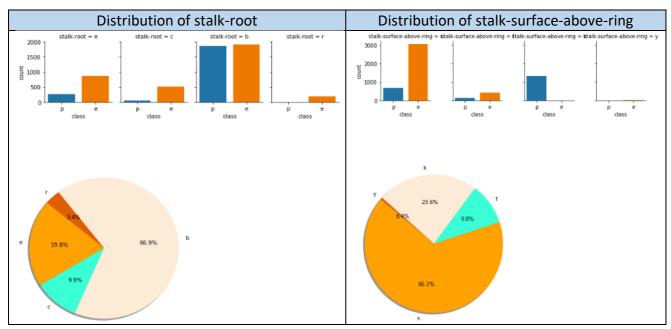


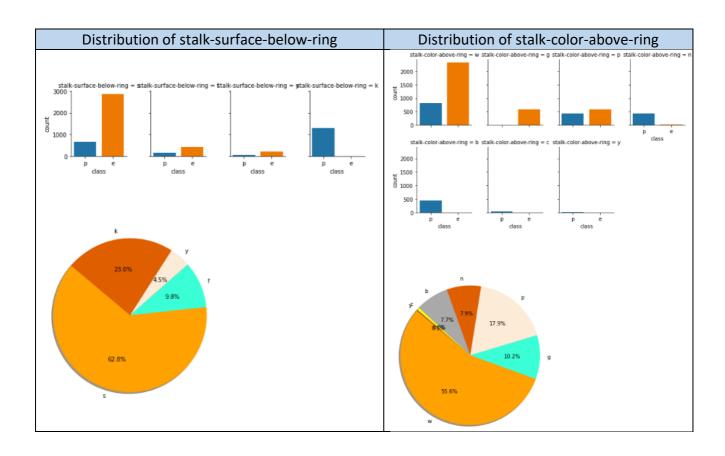


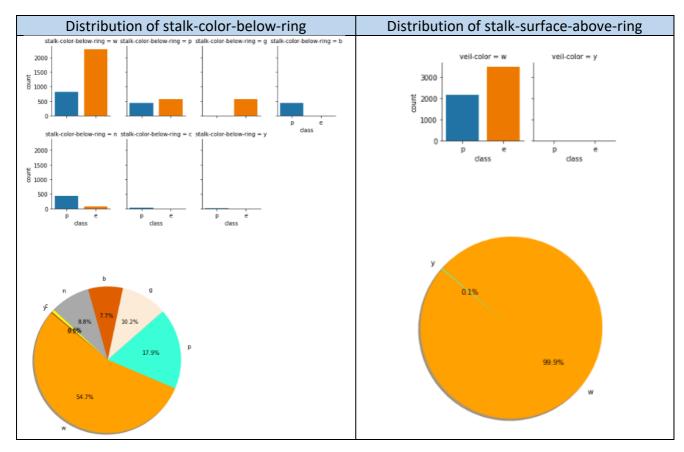


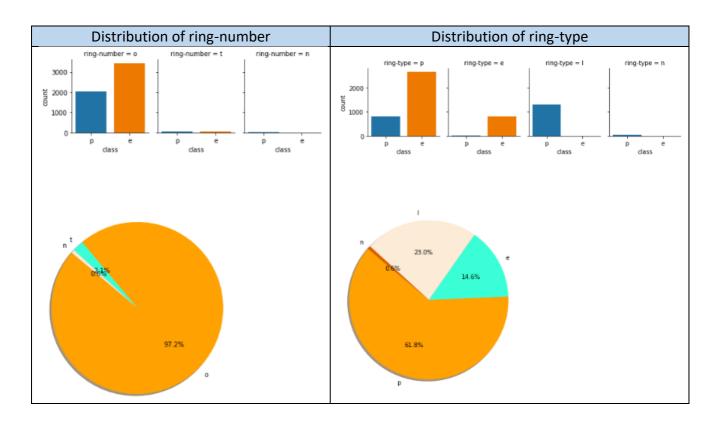


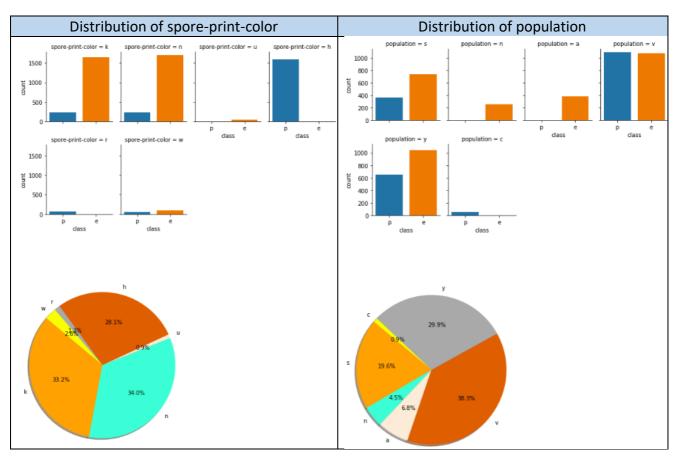


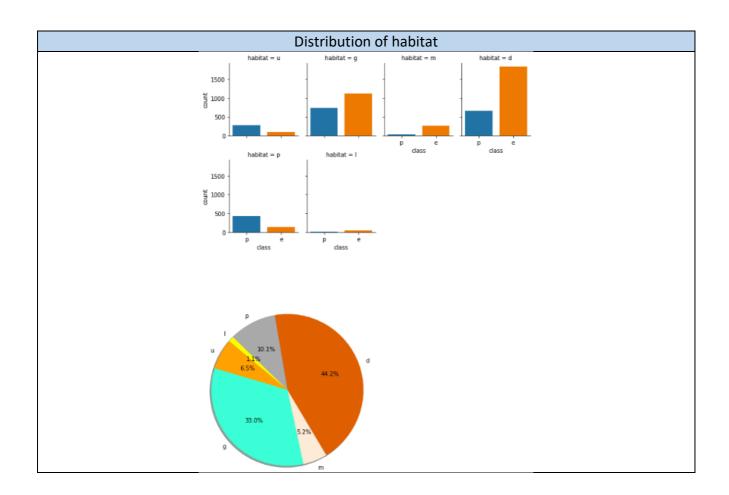






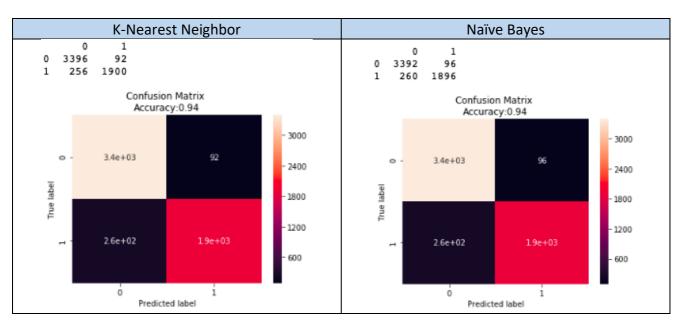


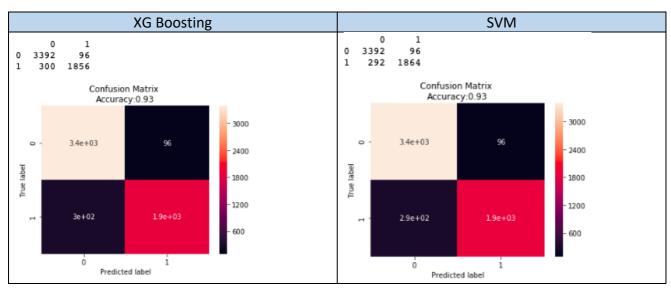




Algorithms confusion matrix

Decis	Random Forest							
0 1 0 3392 96 1 292 1864			0 1 0 3392 96 1 292 1864					
Confusio Accurae			Confusion Matrix Accuracy:0.93					
o - 3.4e+03	96	- 3000 - 2400	abel 0	3.4e+03	96	- 3000 - 2400 - 1800		
Tee 407	+02 1.9e+03	- 1800 - 1200 - 600	True label	2.9e+02	1.9e+03	- 1200 - 600		
0 Predicts	0 Predicted label							





Association rules

Association rules for class poisonous										
	antecedents	consequents	antecedent support	consequent support	support	confidence	lift	leverage	conviction	antecedent_len
533	(spore-print-color_h, ring-type_l)	(class_p)	0.229624	0.381999	0.229624	1.0	2.617811	0.141908	inf	2
134	(odor_f, stalk-surface-below-ring_k)	(class_p)	0.229624	0.381999	0.229624	1.0	2.617811	0.141908	inf	2
63	(ring-type_I)	(class_p)	0.229624	0.381999	0.229624	1.0	2.617811	0.141908	inf	1
364	(stalk-surface-above-ring_k, stalk- shape_e)	(class_p)	0.236003	0.381999	0.236003	1.0	2.617811	0.145850	inf	2
488	(stalk-shape_e, stalk-surface-below-ring_k)	(class_p)	0.229624	0.381999	0.229624	1.0	2.617811	0.141908	inf	2
49	(stalk-surface-below-ring_k)	(class_p)	0.229624	0.381999	0.229624	1.0	2.617811	0.141908	inf	1
482	(stalk-surface-below-ring_k, bruises_f)	(class_p)	0.229624	0.381999	0.229624	1.0	2.617811	0.141908	inf	2
3716	(spore-print-color_h, stalk-shape_e, stalk-sur	(class_p)	0.229624	0.381999	0.229624	1.0	2.617811	0.141908	inf	4
558	(stalk-shape_e, ring-type_l)	(class_p)	0.229624	0.381999	0.229624	1.0	2.617811	0.141908	inf	2
1408	(spore-print-color_h, stalk-surface- above-ring	(class_p)	0.229624	0.381999	0.229624	1.0	2.617811	0.141908	inf	3

Association rules for class edible										
_	antecedents	consequents	antecedent support	consequent support	support	confidence	lift	leverage	conviction	antecedent_len
269	(odor_n, stalk-shape_t)	(class_e)	0.442240	0.618001	0.442240	1.0	1.618119	0.168935	inf	2
3035	(odor_n, stalk-surface-above-ring_s, bruises_t	(class_e)	0.306166	0.618001	0.306166	1.0	1.618119	0.116955	inf	4
1213	(odor_n, stalk-surface-below-ring_s, stalk-sha	(class_e)	0.374203	0.618001	0.374203	1.0	1.618119	0.142945	inf	3
587	(bruises_f, stalk-shape_t)	(class_e)	0.136074	0.618001	0.136074	1.0	1.618119	0.051980	inf	2
2975	(odor_n, stalk-surface-above-ring_s, stalk-sur	(class_e)	0.340184	0.618001	0.340184	1.0	1.618119	0.129950	inf	4
3066	(odor_n, bruises_t, stalk-surface- below-ring_s	(class_e)	0.306166	0.618001	0.306166	1.0	1.618119	0.116955	inf	4
1188	(odor_n, bruises_f, stalk-surface- below-ring_s)	(class_e)	0.089298	0.618001	0.089298	1.0	1.618119	0.034112	inf	3
1241	(odor_n, bruises_f, stalk-shape_t)	(class_e)	0.136074	0.618001	0.136074	1.0	1.618119	0.051980	inf	3
1253	(odor_n, bruises_t, stalk-shape_t)	(class_e)	0.306166	0.618001	0.306166	1.0	1.618119	0.116955	inf	3
1161	(odor_n, stalk-surface-above-ring_s, stalk-sha	(class_e)	0.374203	0.618001	0.374203	1.0	1.618119	0.142945	inf	3

Resuts

