

Predictive Modelling and Deployment

Marking Sheet

Marking	Student Id	Student Name
Ibrahim Radwan		

Part Number	Sub Mark	Out of
Part A		20
Part B		20
Part C		10
Total Mark	0	50

Part A

Items	Comments	Mark	Out of
Correctness Does the code of this part work correctly?			
Plots/Graphs to support: <ul style="list-style-type: none"> How many unique cuisines are served by Sydney restaurants? which suburbs (top-3) have the highest number of restaurants? Support for agreement / disagreement on this statement: "Restaurants with 'excellent' rating are mostly very expensive while those with 'Poor' rating are rarely expensive". 	<input type="checkbox"/>	0	5
EDA for the data variables	<input type="checkbox"/>	0	5
Tableau Dashboard is provided	<input type="checkbox"/>	0	3
Cuisine Density Map is produced correctly.	<input type="checkbox"/>	0	5
Bonus: using interactive plots	<input type="checkbox"/>	0	2
Programming Style and Code Layout		0	2
<ul style="list-style-type: none"> Has the student used good names for naming the variables? 	<input type="checkbox"/>		
<ul style="list-style-type: none"> Markdown of the discussion and insights about each point are provided? 	<input type="checkbox"/>		
<ul style="list-style-type: none"> The code is easy to follow? 	<input type="checkbox"/>		
<ul style="list-style-type: none"> Has the submitted code included a prologue and a description at the beginning of the script? 	<input type="checkbox"/>		
Part A – total		20	20 + Bonus

Part B

Items	Comments	Mark	Out of
Does the code of this part work correctly?			
Data is cleaned?	<input type="checkbox"/>	0	2
Feature encoded?	<input type="checkbox"/>	0	2
Model 1 is built?	<input type="checkbox"/>	0	2
Model 2 is built?	<input type="checkbox"/>	0	3
MSE is reported on the test set?	<input type="checkbox"/>	0	1
Problem is turned into classification?	<input type="checkbox"/>	0	2
Model 3 is built?	<input type="checkbox"/>	0	2
Confusion matrix is produced?	<input type="checkbox"/>	0	3
Conclusion is provided?	<input type="checkbox"/>	0	3
Bonus: The classification task is repeated using other techniques?	<input type="checkbox"/>	0	2
Part B – total		20	20 + Bonus

Part C

Items	Comments	Mark	Out of
Does the code of this part work correctly?			
Step 1: <ul style="list-style-type: none"> The Git commands are provided? The Readme file is produced with the details? Code is deployed on GitLab? 	<input type="checkbox"/>	0	5
Step 2: <ul style="list-style-type: none"> Commands of building the docker images are provided? The docker image is pushed to the docker hub? Link is provided of the deployed image? 	<input type="checkbox"/>	0	5
Part C – total		0	10