

Rubric

	/5	/4	/3	/2	/1
1.1	Template clearly defined and accurately used to automatically and accurately extract all fields in transactions of all credit card statements provided, including transaction date, transaction postdate, transaction description, spend category and	Template clearly defined but not accurately used to automatically extract all fields in transactions of all credit card statements provided, including transaction date, transaction postdate, transaction description, spend category and amount into an array	Template not clearly defined but accurately used to automatically extract all fields in transactions of all credit card statements provided, including transaction date, transaction postdate, transaction description, spend category and amount into an array	Template not clearly defined and not accurately used to automatically and accurately extract all fields in transactions of all credit card statements provided, including transaction date, transaction postdate, transaction description, spend category and	Data extracted manually into an array data structure.

	amount into an array data structur e (imple mentati on shown)	data structur e (imple mentati on shown)	data structur e (imple mentati on shown)	amount into an array data structur e (imple mentati on shown)	
1. 2	An integrat ed (i.e., one) visualiz ation tool built that allows each credit card statem ent to be selecte d so that its spend report is viewed/ display ed	An integrat ed (i.e., one) visualiz ation tool built but does not allow any one credit card statem ent to be selecte d so that its spend report is viewed/ display ed	An integrat ed (i.e., one) visualiz ation tool built but does not allow any two credit card statem ents to be selecte d so that their spend reports are viewed/ display ed	An integrat ed (i.e., one) visualiz ation tool built but does not allow any three- credit card statem ent to be selecte d so that their spend reports are viewed/ display ed	An integrat ed (i.e., one) visualiz ation tool built but does not allow more than any three- credit card statem ent to be selecte d so that their spend reports are viewed/ display ed

1.3	A non-AI generated and coded regression machine learning model with high accuracy that predicts the total spend for each transaction without overfitting	A non-AI generated and coded regression machine learning model with medium accuracy that predicts the total spend for each transaction without overfitting	A non-AI generated and coded regression machine learning model with low accuracy that predicts the total spend for each transaction without overfitting	A non-AI generated and coded regression machine learning model with either low accuracy or overfitting	A non-AI generated and coded regression machine learning model with low accuracy and overfitting
1.4	A non-AI generated and coded classification machine learning model with high accuracy that categorizes each	A non-AI generated and coded classification machine learning model with medium accuracy that categorizes	A non-AI generated and coded classification machine learning model with low accuracy that categorizes each	A non-AI generated and coded classification machine learning model with either low accuracy or overfitting	A non-AI generated and coded classification machine learning model with low accuracy and overfitting

	transac tion descrip tion without overfitti ng	each transac tion descrip tion without overfitti ng	transac tion descrip tion without overfitti ng		
1. 5	All feature s process ed and used in visualiz ation and models. All non- numeri cal feature s encode d	No feature s left out in visualiz ation and models. A non- numeri cal feature not encode d	One feature not process ed or left out in visualiz ation	One feature left out in visualiz ation and a model. A non- numeri cal feature not encode d	One feature left out in visualiz ation and models. Non- numeri cal feature s not encode d
1. 6	GitHub reposit ory created , with dataset , code versioni ng and results	GitHub reposit ory created with dataset and results without code versioni ng	GitHub reposit ory created with code versioni ng and results without dataset	GitHub reposit ory created , with dataset , code versioni ng but without results	GitHub reposit ory created without dataset , results, and code versioni ng