Rubric

	/5	/4	/3	/2	/1
1.	Templat	Templat	Templat	Templat	Data extracted
1	e	e	e not	e not	manually into
	clearly	clearly	clearly	clearly	an array data
	defined	defined	defined	defined	structure.
	and	but not	but	and not	
	accurat	accurat	accurat	accurat	
	ely	ely	ely	ely	
	used to	used to	used to	used to	
	automa	automa	automa	automa	
	tically	tically	tically	tically	
	and	extract	extract	and	
	accurat	all	all	accurat	
	ely	fields in	fields in	ely	
	extract	transac	transac	extract	
	all	tions of	tions of	all	
	fields in	all	all	fields in	
	transac	credit	credit	transac	
	tions of	card	card	tions of	
	all	statem	statem	all	
	credit	ents	ents	credit	
	card	provide	provide	card	
	statem	d,	d,	statem	
	ents	includin	includin	ents	
	provide	g	g	provide	
	d,	transac	transac	d,	
	includin	tion	tion	includin	
	g	date,	date,	g	
	transac	transac	transac	transac	
	tion	tion	tion	tion	
	date,	postdat	postdat	date,	
	transac	e,	e,	transac	
	tion	transac	transac	tion	
	postdat	tion	tion	postdat	
	e,	descrip	descrip	e,	
	transac	tion,	tion,	transac	
	tion	spend	spend	tion	
	descrip	categor	categor	descrip	
	tion,	y and	y and	tion,	
	spend	amount	amount	spend	
	categor	into an	into an	categor	
	y and	array	array	y and	

	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.	A non-				
3	Al	Al	Al	Al	Al
	generat	generat	generat	generat	generat
	ed and				
	coded	coded	coded	coded	coded
	regressi	regressi	regressi	regressi	regressi
	on	on	on	on	on
	machin	machin	machin	machin	machin
	е	е	е	е	е
	learning	learning	learning	learning	learning
	model	model	model	model	model
	with	with	with	with	with
	high	mediu	low	either	low
	accurac	m	accurac	low	accurac
	y that	accurac	y that	accurac	y and
	predicts	y that	predicts	y or	overfitti
	the	predicts	the	overfitti	ng
	total	the	total	ng	O
	spend	total	spend		
	for each	spend	for each		
	transac	for each	transac		
	tion	transac	tion		
	without	tion	without		
	overfitti	without	overfitti		
	ng	overfitti	ng		
		ng			
1.	A non-				
4	Al	Al	Al	Al	Al
	generat	generat	generat	generat	generat
	ed and				
	coded	coded	coded	coded	coded
	classifi	classifi	classifi	classifi	classifi
	cation	cation	cation	cation	cation
	machin	machin	machin	machin	machin
	е	е	е	е	е
	learning	learning	learning	learning	learning
	model	model	model	model	model
	with	with	with	with	with
	high	mediu	low	either	low
	accurac	m	accurac	low	accurac
	y that	accurac	y that	accurac	y and
	categori	y that	categori	y or	overfitti
	zes	categori	zes	overfitti	ng
	each	zes	each	ng	

	transac	each	transac		
	tion	transac	tion		
	descrip	tion	descrip		
	tion	descrip	tion		
	without	tion	without		
	overfitti	without	overfitti		
	ng	overfitti	ng		
	116	ng	116		
1.	All	No	One	One	One
5	feature	feature	feature	feature	feature
	s	s left	not	left out	left out
	process	out in	process	in	in
	ed and	visualiz	ed or	visualiz	visualiz
	used in	ation	left out	ation	ation
	visualiz	and	in	and a	and
	ation	models.	visualiz	model.	models.
	and	A non-	ation	A non-	Non-
	models.	numeri		numeri	numeri
	All non-	cal		cal	cal
	numeri	feature		feature	feature
	cal	not		not	s not
	feature	encode		encode	encode
	s	d		d	d
	encode				
	d				
1.	GitHub	GitHub	GitHub	GitHub	GitHub
6	reposit	reposit	reposit	reposit	reposit
	ory	ory	ory	ory	ory
	created	created	created	created	created
	, with	with	with	, with	without
	dataset	dataset	code	dataset	dataset
	, code	and	versioni	, code	,
	versioni	results	ng and	versioni	results,
	ng and	without	results	ng but	and
	results	code	without	without	code
		versioni	dataset	results	versioni
		ng			ng