

COMP9321- Assignment 1 Marking Scheme

Student Name/Id:	Examiner:	Total: 10 Marks			
Submission		Y	N		
Is this late submission? (if 'yes', 20% (per day late) penalty off the final mark you receive)					
API implementation (Functional/Design Aspects of your Solution) : 9 Marks		A	B	C	D
<ul style="list-style-type: none"> • (6 marks) All required HTTP methods on the resources are designed and implemented as expected (stateless API interactions, all operations perform proper checks to ensure that the scenario can be correctly supported) – <ul style="list-style-type: none"> ○ Creating Order ○ Getting Order Details ○ Getting List of all Open Orders ○ Amending Order <ul style="list-style-type: none"> ▪ The cashier can change the order details (Only before payment and barista's status update) ▪ The barista can change the status of the order ○ Cancelling Order (Only before payment) ○ Getting Orders List ○ Creating a Payment ○ Getting Payment Details for an Order • (1 mark) The URL patterns are identified and implemented. Good naming convention is followed. Appropriate HTTP Verbs (GET,POST,PUT,PATCH,DELETE) have been employed. • (0.5 mark) The link between coffee order and payment is established per spec. • (0.5 mark) The resources are identified, and their attributes are adequate <ul style="list-style-type: none"> ○ Payment: Amount, PaymentType (cash,card), Card number*, Expire Date*, Name* ○ Order: type of coffee, cost, *additions (e.g. skim milk, extra shot), status** (paid, being made by barista) • (1 mark) APIs return appropriate messages when it faces errors like inappropriate inputs, missing required parameters, or when it faces any exceptions 					
API implementation (Non Functional Aspects of your Solution): 1 Mark		A	B	C	D
<ul style="list-style-type: none"> • (0.5 mark) Did the submission run without any problem? • (0.5 mark) Did the submission include a good documentation? 					
REMARKS:					
Total Mark: /10					

A: The outcome is of high quality and no errors **B:** the outcome is of average quality with a few minor errors or one major error **C:** the outcome is poor **D:** not implemented, or does not run – not being able to assess

* optional parameters which the APIs must support