

Name PROG2002_2023_T2_A2

Description

Rubric Detail

Levels of Achievement

Criteria	Excellent	Very Good	Good	OK	Poor
Code comments	3 Points Detailed comments added to demonstrate the understanding of the code	2.25 Points A few comments are missing	1.5 Points Several comments are missing	0.75 Points Majority of the required comments are missing	0 Points No comments added
Part 1 - MySQL database setup using NodeJS	5 Points The NodeJS script does the following WITHOUT any issues: - Creates a database called car_hire_db - Creates car and category tables with required fields and appropriate data types - Creates appropriate records (≥ 10 car records, ≥ 4 category records)	3.75 Points Meets all requirements with one MINOR problem	2.5 Points A requirement is missing OR has MINOR problems	1.25 Points A couple of requirements are missing OR has MAJOR problems	0 Points No attempt/poorly done

Help



Help

Levels of Achievement

Criteria	Excellent	Very Good	Good	OK	Poor
RESTful APIs using NodeJS, Part 2 - ExpressJS, and a router	3 Points The RESTful APIs meets the requirements WITHOUT any issues and includes: - An API controller (e.g. api-controller.js) implements a router using Express to manage all incoming request types - A NodeJS script implements a web server using Express to manage API requests - APIs have specific endpoints	2.25 Points Meets all requirements with one MINOR problem	1.5 Points A requirement is missing OR has MINOR problems	0.75 Points A couple of requirements are missing OR has MAJOR problems	0 Points No attempt/poorly done
Part 2 - GET methods (without AND with param)	3 Points A GET method is implemented properly to retrieve all cars from the database AND meets the requirements WITHOUT any issues: - 1 GET method without parameters to retrieve all cars - 1 GET method with 1 parameter retrieve a list of cars based on the category ID	2.25 Points Meets all requirements with one MINOR problem	1.5 Points A requirement is missing OR has MINOR problems	0.75 Points A couple of requirements are missing OR has MAJOR problems	0 Points No attempt/poorly done



Help

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Part 2 - POST method	2 Points A POST method is implemented properly to insert a new car into the database AND meets the requirements WITHOUT any issues	1.5 Points Meets all requirements with one MINOR problem	1 Points A requirement is missing OR has MINOR problems	0.5 Points A couple of requirements are missing OR has MAJOR problems	0 Points No attempt/poorly done
Part 2 - PUT method	2 Points A PUT method is implemented properly to update a car in the database AND meets the requirements WITHOUT any issues: - Based on a car id	1.5 Points Meets all requirements with one MINOR problem	1 Points A requirement is missing OR has MINOR problems	0.5 Points A couple of requirements are missing OR has MAJOR problems	0 Points No attempt/poorly done
Part 2 - DELETE method	2 Points A DELETE method is implemented properly to delete a car in the database AND meets the requirements WITHOUT any issues: - Based on a car ID	1.5 Points Meets all requirements with one MINOR problem	1 Points A requirement is missing OR has MINOR problems	0.5 Points A couple of requirements are missing OR has MAJOR problems	0 Points No attempt/poorly done
Part 3 - Client-side web using Angular app	2 Points The web application is implemented using Angular, runs properly	1.5 Points Meets all requirements with one MINOR	1 Points A requirement is missing OR has MINOR problems	0.5 Points A couple of requirements are missing OR	0 Points No attempt/poorly done



Help

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	Excellent	Very Good	Good	OK	Poor
	AND meets the requirements WITHOUT any issues: - Implement at least one Angular component	problem		has MAJOR problems	
Part 3 - Get all cars	3 Points - Display the list of available cars by calling the GET API - Information is clearly displayed, easy to read, aligned etc.	2.25 Points Meets all requirements with one MINOR problem	1.5 Points A requirement is missing OR has MINOR problems	0.75 Points A couple of requirements are missing OR has MAJOR problems	0 Points No attempt/poorly done
Part 4 - Admin-side web using Angular app	2 Points The web application is implemented using Angular, runs properly AND meets the requirements WITHOUT any issues: - Implement at least one Angular component	1.5 Points Meets all requirements with one MINOR problem	1 Points A requirement is missing OR has MINOR problems	0.5 Points A couple of requirements are missing OR has MAJOR problems	0 Points No attempt/poorly done
Part 4 - Insert a car (form + validation)	3 Points The insertion feature is implemented properly AND meets the requirements WITHOUT any	2.25 Points Meets all requirements with one MINOR problem	1.5 Points A requirement is missing OR has MINOR problems	0.75 Points A couple of requirements are missing OR has MAJOR problems	0 Points No attempt/poorly done



Help

Levels of Achievement

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	problems: - Required validations are performed - Call the POST API to insert a new car - Form and information are clearly displayed, easy to read, aligned etc.				
Part 4 - Update a car (form + validation)	3 Points The update feature is implemented properly AND meets the requirements WITHOUT any problems: - Required validations are performed - Call the PUT API to update a car - Form and information are clearly displayed, easy to read, aligned etc.	2.25 Points Meets all requirements with one MINOR problem	1.5 Points A requirement is missing OR has MINOR problems	0.75 Points A couple of requirements are missing OR has MAJOR problems	0 Points No attempt/poorly done
Part 4 - Delete a car (+ validation)	3 Points The deletion feature is implemented properly AND meets the requirements WITHOUT any problems:	2.25 Points Meets all requirements with one MINOR problem	1.5 Points A requirement is missing OR has MINOR problems	0.75 Points A couple of requirements are missing OR has MAJOR problems	0 Points No attempt/poorly done

Criteria	Levels of Achievement				
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	<ul style="list-style-type: none">- A delete link is presented for each car- Required validations are performed- Call the DELETE API to update a car- Form and information are clearly displayed, easy to read, aligned etc.				
Running web apps at SCU server	4 Points All three applications are uploaded to the SCU cPanel server and work properly without any issues	0 Points DO NOT USE	2 Points All applications are uploaded to the SCU cPanel server with MINOR problems	0 Points DO NOT USE	0 Points No attempt/poorly done OR MAJOR problems OR One or more applications do not work
View Associated Items					
				Print	Close Window

Help