

2703ICT Assignment 1

S/N:			Name:	
Criteria	Unsatisfactory	Partially Satisfactory	Good	Excellent
Submission	0 Points	0.1 Points Not all files submitted.	0.25 Points Submit the required files, but not in the right format.	0.5 Points Submit all the required files via L@G as per assignment specification.
ER Diagram	0 Points Section not included or many errors	0.3 Points An entity or relationship missing	0.7 Points Some minor errors and omissions	1 Points Table names, keys, columns, relationships, cardinality
Documentation	0 Points Many of the required documentations are missing.	0.3 Points Poorly presented or contains spelling/grammar/formatting errors, or not linked. Contains most of the required documentations.	0.7 Points Contains some spelling/grammar/formatting errors. Contains all the required documentations.	1 Points Well written and presented. Contains all the required documentations.
Database implementation	0 Points Section not included	0.6 Points Missing a table	1.2 Points Missing some attributes, or Not all test data are there (to test the features you've implemented).	2 Points Correct tables, correctly placed foreign keys, primary keys, attributes*, and attribute types. Correct SQL definition file (including drop and create tables). Inserts initial data for testing * In addition to the specified attribute, you need to add your own attribute as per requirement.
UI Design	0 Points Very poor, unusable	0.6 Points Poor layout, confusing.	1.2 Points Looks ok. Or standard bootstrap look and feel.	2 Points Impressive
Home Page (List)	0 Points Function does not work.	0.6 Points Display most items in the database.	1.2 Points Display all items in the database. But no link, or not all links work.	2 Points The home page must list all vehicles in the database by their Rego. Clicking on a vehicle will bring up the details page of that vehicle.
Details	0 Points	0.6 Points	1.2 Points One or two components missing	2 Points The details page must display ALL the information for that vehicle.

	Function does not work.	Three or more components missing		
Create	0 Points Function does not work.	0.5 Points Partially working	1 Points Works but with validation, e.g. poor redirect.	1.5 Points Users can create a new vehicle or client (you pick one to implement).
Deletes	0 Points	0.6 Points	1.2 Points Deletes vehicle or client, but not booking	2 Points Users can delete an existing vehicle or client (you pick one). The booking associated with that vehicle or client must also be deleted.
Update	0 Points	0.6 Points Updates, but existing value not displayed in update form. And has poor redirect.	1.2 Points Updates, but existing value not displayed in update form. Or has poor redirect.	2 Points Users can update either an existing vehicle or client (you pick one). Existing values must be displayed in the update form.
Validation	0 Points No validation worked or didn't implement own validation check.	1 Points Only implemented one validation	1 Points There is a small error.	3 Points In either Create or Update, you must implement validations which check for: 1. An input that is of type string must have at least a certain number of characters (e.g. a rego must be at least 6 characters), and 2. An input that is a number that is within a range (e.g. age must be greater than 17 and less than 99).
Book a vehicle	0 Points	0.6 Points Partially works.	1.2 Points Works. But not all requirements met.	2 Points There is a drop-down list of all the clients (name), a drop-down list of all the vehicles (rego) to select from. In addition, the user of this page needs to enter a starting date and time, and a returning date and time. Once this information is submitted, the booking information will be stored (in the database).
Display booking - details page	0 Points	0.6 Points Missing three or four details. Or works but with error.	1.2 Points Missing one or two details.	2 Points The booking information to be displayed in the details page for a vehicle (see requirement 3) must contain the client's name, license number, and the starting and returning date and time.
Template Inheritance	0 Points	0.3 Points	0.7 Points	1 Points Master layout + child layouts. Correct placement of code within master and child. No PHP in templates. Templates should perform minimal logic, logic should

				be in Routes.php. Implementation with Blade Component is also acceptable.
Security	0 Points	0.3 Points Lacks one or more security measures	0.7 Points Has security measures, but don't know how they were implemented	1 Points Has and understands proper security measure. E.g. performs HTML, SQL sanitization, and prevents CSRF attack etc.
Vehicle return	0 Points	0.6 Points Partially working	1.2 Points Works but with minor issue	2 Points There website needs to handle vehicle return. When a client returns a vehicle, the distance driven needs to be entered and update to the vehicle's odometer value. As the associated booking is now fulfilled, this booking should not be displayed in the details page.
Frequently booked vehicle	0 Points	0.6 Points Partially working	1.2 Points Works but the way it's implemented is not optimal.	2 Points There is a page that lists all vehicles in the order of how often they are booked, i.e. the car with the most number of bookings is displayed first.
Total booking time	0 Points	0.6 Points Partially working	1.2 Points Works but the way it's implemented is not optimal.	2 Points There is a page that list all vehicles in the order of the total amount of time they are booked (i.e. the car that is booked for the longest time is displayed first). The total amount of time booked for each vehicle must also be displayed.
Booking validation 1	0 Points	0.6 Points Partially working	1.2 Points Works but the way it's implemented is not optimal.	2 Points When booking a vehicle, the starting date and time must be a date and time in the future. The returning date and time must be later than the starting date and time. This validation must be checked on the server side, and error must be appropriately handled.
Booking validation 2	0 Points	1 Points Partially working	2 Points Works but the way it's implemented is not optimal, or conditions not described in doc.	3 Points A new vehicle booking must not overlap in date and time with an existing booking. If a submitted booking overlaps with an existing booking, then the booking will not be successful, and the user will be informed. Conditions checked are correct and clearly described in the documentation.
Video	0 Points	1 Points	2 Points	3 Points

		Poor video or demonstration		State your name and then clearly explain what your application does, and demonstrate each of the features.
Code structure and layout	0 Points	0.15 Points E.g. Three or more indenting errors.	0.3 Points E.g. Two indenting errors	0.5 Points Correct indenting/spacing, readable
Code commenting and naming	0 Points	0.15 Points	0.3 Points Not all function commented.	0.5 Points Every function commented Use appropriate names for files, functions, and variables.
Understanding (0 to 1)	Base on student's demonstration and explanation the marker gets assignments a multiplication factor to the marks received above. E.g. if student receives 25 marks, but cannot explain at all, then s/he 0 for understanding. So the overall mark would be $25 \times 0 = 0$			