

**Final Project  
Grading Rubric  
Overview**

Category	Item	Item Points	Category Total Points
Physical Database Implementation		10	10
Populate Test Data		10	10
Database Restore Script	01_restore_populated_www_database.sql	5	5
Report Query Scripts	02_phone_list.sql	5	
	03_guide_roles_list.sql	5	
	04_employee_availability_list.sql	5	
	05_booking_summary.sql	5	
	06_trip_roster.sql	5	
	07_trip_detail_sheet.sql	5	30
Database Maintenance Scripts	08_add_a_new_reservation.sql	5	
	09_transfer_a_reservation.sql	5	
	10_delete_a_reservation.sql	5	
	11_add_a_new_employee.sql	5	
	12_delete_an_existing_employee.sql	5	
	13_add_a_new_trip.sql	5	
	14_delete_an_existing_trip.sql	5	35
Submission	Submitted on time	5	
	File conforms to instructions	5	10
<b>Total</b>			<b>100</b>

**Final Project  
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Percentage Credit**

<b>Expectations Met</b>	<b>Percent Credit</b>
Meets all expectations	100
Meets nearly all expectations	90
Meets most expectations	75
Meets some expectations	50
Meets few expectations	25
Meets nearly no expectations	10
Meets no expectations	0
Not submitted	0
Cannot be tested or evaluated	0

**Final Project  
Grading Rubric  
Summary of Expectations**

Category	Summary of Expectations
Physical Database Implementation	All tables from logical design implemented.
	All relationships from logical design implemented.
	Primary keys from logical design identified and constrained.
	Foreign keys from logical design identified and constrained.
	Indexes implemented for primary keys and frequently used secondary keys.
	All column data types from logical design implemented
	Columns allow NULL values only when appropriate. See test data values for guidance.
	AUTO_INCREMENT feature used for appropriate primary key columns.
	UNIQUE column constraint used for non-primary-key fields where appropriate. This is particularly important for text -based name columns that are associated with integer primary keys. columns.
Populate Test Data	All data from Appendix B Test Files populated in database tables.
	Missing data values represented as NULL.
Database Restore Script	Includes CREATE DATABASE IF NOT EXISTS `www`;
	Names database schema "www".
	Drops tables and recreates them.
	Inserts data into tables for testing.
	Works equally well whether or not there is a pre-existing www database.
Report Query Scripts	Includes USE www;
	Produces expected result set.
	Result set has the required number of rows.
	Result set has required columns in the required order.
	Result set has appropriate column names.
	Rows in result set are sorted in required order using ORDER BY.
	JOINS use the explicit join syntax in the FROM clause rather than the implicit join syntax implemented in the WHERE clause.

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Summary of Expectations**

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	SQL does not include any additional clauses that are not necessary.
	SQL code is pretty-printed.
Database Maintenance Scripts	Includes USE www;
	Hard coded key values produce expected results when scripts are run in proper order.
	Scripts include a series of SQL statements that maintain database referential integrity.
	Scripts produce required results in the database.
Submitted File	Only 1 file submitted.
	File type is .zip
	Zipped file contains properly named directory.
	Directory contains properly named .sql files.