

**Final Project  
Grading Rubric  
Overview**

Category	Item	Item Points	Category Total Points
Physical Database Design		10	10
Populated Sample Database		10	10
Create Database Script	create_www_database.sql	10	10
Reporting Query Scripts	phone_list.sql	5	
	guide_roles_list.sql	5	
	employee_availability_list.sql	5	
	booking_summary.sql	5	
	trip_roster.sql	5	
	trip_detail_sheet.sql	5	30
Database Maintenance Scripts	add_a_new_reservation.sql	5	
	transfer_a_reservation.sql	5	
	delete_a_reservation.sql	5	
	add_a_new_employee.sql	5	
	delete_an_existing_employee.sql	5	
	add_a_new_trip.sql	5	
	delete_an_existing_trip.sql	5	35
Submitted File		5	5
<b>Total</b>			<b>100</b>

**Final Project  
Grading Rubric  
Percentage Credit**

<b>Expectations Met</b>	<b>Percent Credit</b>
Meets all expectations	100
Meets nearly all expectations	90
Meets most expectations	80
Meets some expectations	50
Meets a few expectations	20
Meets nearly none of the expectations	10
Meets none of the expectations	0
Not submitted	0
Cannot be tested or evaluated	0

**Final Project  
Grading Rubric  
Summary of Expectations**

Category	Summary of Expectations
Physical Database Design	All tables from logical design implemented.
	All relationships from logical design implemented.
	Primary keys identified and constrained.
	Foreign keys identified and constrained.
	Indexes implemented for primary keys and frequently used
	Column data types appropriate for expected contents.
	Columns allow NULL values only when appropriate.
	AUTO_INCREMENT feature used for appropriate primary key
	UNIQUE feature used for non-primary-key fields where
Populated Sample Database	Data from sample reports populated in database tables.
	Additional data needed for testing scripts populated in database
	Missing data represented by NULL values.
Create Database Script	Drops database and recreates it.
	Names database schema "www".
	Drops tables and recreates them.
	Inserts sample data into tables for testing.
	Works whether or not there is a pre-existing www database.
Reporting 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 is sorted in required order using ORDER BY.
	JOINS use the explicit join syntax in the FROM clause rather than the implicit join syntax from the WHERE clause.
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.