Final Project Step 7 (1)

Criteria	Ratings				Pts
1 PAGE (MAX) Executive Summary summary of feedback and changes made to this Project from initial version until now	**0.53 pts** Full Marks 1 page in length summary	**0.26 pts** LONGER than 1 PAGE we expect a short 1 page (max) reflection on major changes to this project from your initial proposal to now and what feedback influenced those changes.		**0.0 pts** Missing SUMMARY MISSING. we expect a short 1 page (max) reflection on major changes to this project from your initial proposal to now and what feedback influenced those changes.	0.53 pts
PDF file in the GIVEN ORDER (Summary, Project Outline, Database Outline, ERD, and Schema, Screen captures)	**0.48 pts** Full Marks PDF file in the GIVEN ORDER (Summary, Project Outline, Database Outline, ERD, and Schema, Screen captures)	**0.16 pts** SLIGHTLY WRONG ORDER NO MORE THAN ONE section in wrong order. Order of PDF presentation is: Summary, Project Outline, Database Outline, ERD, and Schema, Screen captures.		**0.0 pts** PDF file WRONG ORDER MORE THAN ONE section in wrong order. Order of PDF presentation is: Summary, Project Outline, Database Outline, ERD, and Schema, Screen captures.	0.48 pts
SUMMARY is REFLECTION on major changes to this project from your initial proposal to now and what feedback influenced those changes.	**0.53 pts** Full Marks Summary correctly reflects on major changes to this project from your initial proposal to now and what feedback influenced those changes	**0.18 pts** ATTEMPTS to Summarize Makes attempt to summarize and reflect on major changes to this project from your initial proposal to now and what feedback influenced those changes, though incomplete or hampered by poor writing quality or organization.		**0.0 pts** Summary is NOT A REFLECTION Note that summary is different from previous steps which asked for copy/paste of feedback and your response. In this step we expect a short 1 page (max) reflection on major changes to this project from your initial proposal to now and what feedback influenced those changes.	0.53 pts
PROJECT and DB OUTLINES	**0.48 pts** Full Marks Includes updated versions of the Project and Database outline	**0.0 pts** MISSING updated versions Missing updated versions of the Project and Database outline			0.48 pts
PROJECT and DB OUTLINES writing quality	**0.48 pts** Full Marks Quality sufficient to give a layman the complete idea of your Project and it's universe and thus be able to navigate the website.	**0.32 pts** ATTEMPTS to give LAYMAN idea Some effort to give layman idea, but layman would require SOME additional information from you in order to successfully have a complete idea of your Project and it's universe and thus be able to navigate the website.		**0.0 pts** DOES NOT give LAYMAN idea A layman would require a SIGNIFICANT amount of additional information from you in order to have a complete idea of your Project and it's universe and be able to navigate the website.	0.48 pts
ER DIAGRAMS	**0.48 pts** Full Marks Includes updated versions of ERD using the notations that we use in the class.	**0.0 pts** MISSING updated versions Missing updated versions of the ERD using the notations that we use in the class.			0.48 pts
ER DIAGRAMS quality Models consistent with Project and Database Outline	**0.48 pts** Full Marks All entities, attributes and relationships are consistent with representations in Project and Database Outline as well as Schema . High quality.	**0.32 pts** ATTEMPTS to be CONSISTENT Some minor inconsistencies between naming of entities, attributes and relationships and with representations in Project and Database Outline as well as Schema. Average quality.		**0.0 pts** NOT CONSISTENT ERD has significant (2 or more) differences between entities, attributes and relationships and with representations in Project and Database Outline as well as Schema . Needs improvement.	0.48 pts
SCHEMA The updated version of the schema. Again, please stick to the notations that we use in the class.	**0.48 pts** Full Marks Includes updated version of the schema using the notations that we use in the class.	**0.0 pts** MISSING updated versions Missing updated versions of the schema using the notations that we use in the class.			0.48 pts
SCHEMA quality Consistent with Project and Database Outline and relationships and keys are set up correctly	**0.48 pts** Full Marks All entities, attributes and relationships are correct and consistent with representations in Project and Database Outline as well as ERD . High quality.	**0.32 pts** ATTEMPTS to be CONSISTENT Some minor errors although MOST entities, attributes and relationships are correct and consistent with representations in Project and Database Outline as well as ERD . Average quality.		**0.0 pts** NOT CONSISTENT Significant (2 or more) errors in entities, attributes and/or relationships and NOT consistent with representations in Project and Database Outline as well as ERD .Needs improvement.	0.48 pts

Criterion				Points
UI Screen Shots Screen captures of each of the UI pages on your website.	**0.48 pts** **Full Marks** Includes Screen captures of each of the UI pages on your website.		**0.0 pts** **MISSING UI Screen Shots** Missing Screen captures of each of the UI pages on your website.	0.48 pts
UI Screen Shot Title quality	**0.48 pts** **Full Marks** All titles immediately above each Screen capture which explains the CRUD step. E.g. "READ/BROWSE/DISPLAY Customers page" or "CREATE/INSERT/ADD NEW Invoice page.". High quality.	**0.32 pts** **ATTEMPTs to explain CRUD step** Has a title but title HAS MINOR flaws in fully explain the CRUD step. E.g. "READ/BROWSE/DISPLAY Customers page" or "CREATE/INSERT/ADD NEW Invoice page.". Average work.	**0.0 pts** **No Titles OR NOT Descriptive** Significant (2 or more) errors. E.g. title missing OR DOES NOT explains the CRUD step. E.g. "READ/BROWSE/DISPLAY Customers page" or "CREATE/INSERT/ADD NEW Invoice page.". Needs improvement.	0.48 pts
Data Definition Queries The updated version of SQL file used to host your CS340 database.	**0.48 pts** **Full Marks** Includes updated version of SQL file to create DB. Import is successful and creates tables per schema.	**0.24 pts** **Missing comments** Includes updated version of SQL file to create DB. Import is successful and creates tables per schema. MISSING: SQL files should have brief comments mentioning what functionality/entity/relationship the query is related to.	**0.0 pts** **SQL Missing or Does Not Work** Missing updated version of SQL file to create DB. OR the .SQL file cannot be imported or does not create tables as your Schema describes. You lose all of these points.	0.48 pts
Data Manipulation Queries all your DML queries in the format described providing the functionalities listed in the CS340 Project Guide	**0.48 pts** **Full Marks** Includes updated version of SQL file to query DB. Queries would run under reasonable conditions. SQL files have brief comments mentioning what functionality/entity/relationship the query is related to.	**0.24 pts** **Missing comments** Includes updated version of SQL file to query DB. Queries would run under reasonable conditions. MISSING: SQL files have brief comments mentioning what functionality/entity/relationship the query is related to.	**0.0 pts** **SQL Missing or Does Not Work** Missing updated version of SQL file to create DB. OR the .SQL file cannot be imported or does not create tables as your Schema describes. You lose all of these points.	0.48 pts
READ/BROWSE/DISPLAY Does the UI utilize a SELECT for every table in the schema? In other words, data from each table in the schema should be displayed on the UI. Note: it is generally not acceptable for just a single query to join all tables and displays them.	**0.4 pts** **Full Marks** The UI does utilize a SELECT for every table in the schema. In other words, data from each table in the schema is displayed on the UI. High quality.	**0.2 pts** **Attempts to utilize a SELECT for every table** AT MOST ONE one table in the schema missing. In other words, data from one table in the schema is NOT displayed on the UI. Acceptable quality.	**0.0 pts** **Missing Tables** Attempts to utilize a SELECT for every table MORE THAN ONE table in the schema is NOT displayed on the UI. In other words, data from more than one table in the schema is NOT displayed on the UI. Needs work.	0.4 pts
CREATE/INSERT/ADD NEW Does the UI implement an INSERT for every table in the schema? In other words, there should be UI input fields that correspond to each table and attribute in that table.	**0.4 pts** **Full Marks** The UI does implement an INSERT for every table and nonkey attribute in the schema. In other words, there are UI input fields that correspond to each table and nonkey attribute in that table. High quality.	**0.2 pts** **Attempts to utilize INSERT for every nonkey attribute** No more than three non-key attributes in the schema are missing INSERT. In other words, there are no UI input fields that correspond to at most three non key table attributes. Acceptable quality.	**0.0 pts** **Missing Inserts** MORE THAN THREE non-key attributes in the schema are missing INSERT. In other words, there are no UI input fields that correspond to at more than three non key table attributes. Needs work.	0.4 pts
CREATE/INSERT/ADD NEW FK Does each INSERT also add the corresponding FK attributes, including at least one M:M relationship?	**0.4 pts** **Full Marks** Each INSERT also adds the corresponding FK attributes, including at least one M:M relationship with more than one FK updated. High quality.	**0.2 pts** **Attempts to INSERT every FK attribute** NO MORE THAN ONE insert is missing a corresponding foreign key insert. Acceptable quality.	**0.0 pts** **Missing Multiple FK Inserts** MORE THAN ONE insert is missing a corresponding foreign key insert. In other words if there is a M:M relationship between Orders and Products, INSERTing a new Order (e.g. orderID, customerID, date, total), should also INSERT row(s) in the intersection table, e.g. OrderDetails (orderID, productID, qty, price and line_total). Needs work.	0.4 pts
DELETE Is there at least one DELETE and does at least one DELETE remove things from a M:M relationship?	**0.4 pts** **Full Marks** There at least one DELETE implemented. High quality.		**0.0 pts** **Missing DELETE** Missing one DELETE. Needs work.	0.4 pts

Delete removes M:M Does at least one DELETE remove things from a M:M relationship?	**0.4 pts** **Full Marks** Delete removes rows from intersection table. High quality.	**0.0 pts** **Does not Delete from Intersection table** Does not have one DELETE remove things from a M:M relationship. In other words, if an order is deleted from the Orders table, it should also delete the corresponding rows from the OrderDetails table, BUT it should not delete any Products or Customers. Needs work.	0.4 pts
UPDATE Is there at least one UPDATE for any one entity? In other words, in the case of Products, can productName, listPrice, qtyOnHand, e.g. be updated for a single ProductID record?	**0.6 pts** **Full Marks** There at least one UPDATE implemented. High quality.	**0.0 pts** **Missing UPDATE** Missing one UPDATE. Needs work.	0.6 pts
Update is NULLable Is at least one relationship NULLable?	**0.6 pts** **Full Marks** At least one relationship is NULLable. High quality.	**0.0 pts** **Not NULLable** DOES NOT IMPLEMENT at least one relationship NULLable. In other words, there should be at least one optional relationship, e.g. having an Employee might be optional for any Order. Thus it should be feasible to edit an Order and change the value of Employee to be empty. Needs work.	0.6 pts

SEARCH/FILTER search using text or filter using a dynamically populated list of properties. This search/filter functionality should be present for at least one entity.	**0.32 pts** **Full Marks** Search using text OR filter using a dynamically populated list of properties is present for at least one entity. High quality.	**0.16 pts** **Attempts to Search/Filter** Some effort made to add search using text OR filter using a dynamically populated list of properties is present for at least one entity BUT WITH MINOR PROBLEMS. Acceptable quality.	**0.0 pts** **Missing Search/Filter** MISSING search using text or filter using a dynamically populated list of properties for at least one entity. Needs work.	0.32 pts

Website Functionality URL The URL of the website should be included in the PDF as well as a comment on the submission.	**0.4 pts** **Full Marks** The URL of the website is be included in the PDF as well as a comment on the submission.	**0.0 pts** **MISSING Project URL** Missing the URL of the website included in the PDF as well as a comment on the submission.	0.4 pts

Website Source Code This includes files containing CSS, HTML, JS and the code for server-side platform that you decided to use.	**4.54 pts** **Full Marks** Submission includes files containing CSS, HTML, JS and the code for server-side platform that you decided to use. High quality.	**3.41 pts** **Some files missing** MISSING SOME non-essential files (e.g. CSS, HTML, JS). Includes ALL the code for server-side platform.	**0.0 pts** **Missing Files** MISSING MORE THAN THREE non-essential files OR MISSING the code for server-side platform .	4.54 pts
Source Code Comments Brief comments mentioning what functionality/entity/relationship is being implemented	**0.6 pts** **Full Marks** Submission includes brief comments mentioning what functionality/entity/relationship is being implemented. High quality.	**0.45 pts** **Attempts to provide comments** Some brief comments mentioning what functionality/entity/relationship is being implemented, although SOME ADDITIONAL information would be needed to follow the code entirely .	**0.0 pts** **Missing comments** MISSING brief comments mentioning what functionality/entity/relationship is being implemented, although SIGNIFICANT ADDITIONAL information would be needed to follow the code entirely .	0.6 pts
Website Style Your website should be reasonably easy to navigate. We are not expecting CSS. But tabular data should be displayed in tables and form elements should be reasonably grouped. Section headers for parts of your pages/forms would definitely make your site easier to navigate.	**0.6 pts** **Full Marks** EXCEPTIONALLY easy to navigate. Tabular data displayed in tables and form elements AESTHETICALLY grouped. INCLUDES section headers for parts of your pages/forms. High quality.	**0.45 pts** **ATTEMPTS to be Easy to Navigate** SATISFACTORILY easy to navigate. Tabular data displayed in tables and form elements LOGICALLY grouped. SOME section headers for parts of your pages/forms. Satisfactory quality.	**0.1 pts** **NOT Easy to Navigate** NOT easy to navigate. DIFFICULT to read tabular data and form elements. MISSING OR INCORRECT section headers for parts of your pages/forms. Needs improvement.	0.6 pts

Total Points: 16.0