Assignment 2ab

Section A - Due Nov 19th during class
Section B - Due Nov 22nd during class

This is a group project that will be done in teams of 3. Your group will hope to achieve the following.

- ❖ Review a provided database structure and data.
- ❖ Conceptualize a website that allows users to modify information in the database
- ❖ Delegate tasks among group members in a fair and effective way.
- ❖ Strategize WIREFRAMES for multi-page site that allows users to Create, Read, Update, and Delete information onto this database.
- ❖ Utilize master pages to create a stylized HEADER, NAVIGATION, and FOOTER.
- ❖ Create DATA DRIVEN list pages.
- ❖ Create DATA DRIVEN individual view pages.
- ❖ Create STATIC INTERFACES for adding, updating, and deleting content.
- ❖ Establish a NARRATIVE for your presentation which describes how a user would do the following
  - ➔ Navigates to a particular record into the system
  - ➔ Add a new record into the system
  - ➔ Delete a record from the system
  - ➔ Edit a record in the system.

You are provided with a repository that serves as a starter kit. It includes an example of how to connect to a MySQL database. You are free to utilize the SCHOOLDB.cs class as a means of executing queries and parsing a result set. However, this code must be referenced.

The starter kit repository can be found here.

https://github.com/christinebittle/crud_essentials

5% Individual Work (2a)

	Level 1	Level 2	Level 3	Level 4
Quantitative	Several Elements missing from the user experience. Data driven elements not working. Several CSS/Formatting errors.	Some Elements missing from the user experience. Some data driven elements are functional. One or two CSS/Formatting errors.	No elements missing from the user experience. One data driven element is not functional. One CSS/Formatting error.	No elements missing from the user experience. Data driven elements are functional. No CSS/Formatting errors.
Qualitative	Wireframes and/or navigation on the website is confusing. The user would have great difficulty knowing what to do if they visited one particular webpage. The webpage is nearly illegible.	Wireframes and/or navigation on the website is difficult to understand. The user would struggle to know what to do if they visited one particular webpage. The page is hard to read.	Wireframes and/or navigation on the website is mostly straightforward. The user would have a good sense to know what to do if they visited one particular webpage. The webpage is mostly easy to read.	Wireframes and navigation on the website is clear. The user knows exactly what to do if they visited a particular webpage. The webpage is easy to read.
Semantic	A significant overhaul would be needed to bring this application into a data-driven application. No sense of how to convert it to a data-driven app	Moderate changes would have to be made to multiple pages in order to convert this into a data-driven app. No sense of how to convert it to a data-driven app	Some small changes required to make this into a data driven application. Can roughly describe the steps needed to make it a data-driven app.	No changes are needed to convert this page into a data driven application. Can articulately describe the steps needed to make it a data-driven app.
Initiative	The work does not meet the standards set out for the assignment	The work meets the standards set out for the assignment, and there is an idea of how to continue further	The work meets the standards of the assignment well. There is an idea of how to continue further, and some steps taken to meet that	The work exceeds the standards of the assignment. There is a well-thought plan on continuing; and one or more elements have

			goal.	been fully executed.

5% Group Work (2b)

	Level 1	Level 2	Level 3	Level 4
Communication	Dissonance among group. Little communication. Issues are not brought to the teacher for resolution	Group mostly works well together but there is a communication issue. Issues are not brought to the teacher for resolution	Group works well together; although there are some minor communication issues. Issues are brought to the teacher.	Group works well together; little communication issues. Any issues that do arise are brought to the teacher and resolved professionally.
Consistency	Pages are greatly inconsistent in terms of look and usability.	Pages are not very consistent in terms of look and usability	Pages are mostly consistent with a few exceptions in terms of look and usability	Pages are incredibly consistent in terms of look and usability.
Git	Project files are shared between group members without the use of a repository.	Project is hosted on a repository, however, commits only exist on one account	Project is hosted on a repository. Issues of conflicts are unresolved. More than one account on commit history	Project is hosted on a repository. Issues of conflicts are resolved. All group members have commits.
Presentation	Presentation does a poor job of addressing challenges, achievements. Very little to no reflection. Group members are absent. Presentation is done by a single person.	Presentation addresses the challenges and achievements, but is lacking in reflection. Some group members are present, The majority of the presentation is done by a single person.	Presentation sufficiently reflects challenges and achievements, with some reflection. All group members are present however the contribution is not evenly distributed.	Presentation accurately reflects the challenges, achievements, and reflections of your group. All members are present and contribute.