In-Class Exercise (5 points)

**CIS 365 Database Concepts – Project Meeting Agenda - Metadata**

You have just learned that creating tables in a database is a bit more involved that what you first thought. The order that you create your tables does matter; entity and referential integrity constraints included in the table’s metadata will ensure that the integrity of your data will be enforced by the DBMS. Including attribute datatypes and lengths, null value allowances, and domain specifications will also pass the integrity controls to the DBMS. The more controls that you code into the table’s metadata, the less you need to desk-check your data.

For this exercise, meet with your team members to **discuss and plan** the coding management of your project database tables using the following topics.

· Access your project’s EERD and data dictionary (data dictionary must be updated).

· Create your database schema from your EERD (if you haven’t already done so).

· Identify the ‘order of entry’ for all entities on the EERD.

· Draft the metadata for each entity in your EERD. Include all integrity checks and constraints listed in the paragraph above. Make sure you have consistency across tables.

· Code each table’s metadata.

· Complete a meeting agenda to be submitted by the end of the class period. Use the specifications of this exercise to guide your discussion topics, assign tasks and plan your next meeting.

· Use the meeting agenda on page 2 of this document. **Submit only the completed agenda for this exercise (page 2+)**.

· **This meeting will NOT count as one of the 5 required team meetings for the semester, BUT you must submit it as part of your final project documentation.**

Convert your **meeting agenda** to a **.pdf** before **one** person from your team submits the file. Add your team number to the filename before you submit using the following format:

(**Team1-**IC05-Project.pdf)

**Submit only the meeting agenda on the following page**

**Date & Time: 10/10/2019**

**Team Meeting for: Team 16: Sparky’s Finest**

**Client’s Name: Veterinary Clinic**

**Team members in attendance:**

**1. Jisung Woo 2. John Beguhl**

**3. Yannan Zhu 4. Kevin Yang**

**5. Zuhair Rauf**

**Meeting Objective:** Discuss and plan metadata specifications for all project database tables.

**Agenda:**

* Create database schema
* Identify order of entry of tables
* Draft metadata code for each database table
* Assign coding of metadata; list of action items from meeting

|  |  |  |
| --- | --- | --- |
| **Action Item** | **Assigned To** | **Due Date** |
| Update milestone 3 folder | John Beguhl | 10/17/2019 |
| Create Schema | Zuhair Rauf | 10/17/2019 |
| Assist Creating schema | Jisung Woo | 10/17/2019 |
| Write Color/Owners | Kevin Yang | 10/17/2019 |
| Write Employees/Full-Time | Yannan Zhu | 10/17/2019 |

**Time meeting ended: *2:45 PM***

**Date and time of next meeting: *10/17/2019 4:30 PM***