**Project Milestone 1**

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| --- | --- | --- | --- | --- | --- |
| **Criterion**  **(Score 0 if element is absent)** | **Below Expectations**  **(1)** | **Meets Expectations**  **(2)** | **Exceeds Expectations**  **(3)** | **Score (1-3)** | **Points** |
| Project Summary and Stakeholder Description (0-25) | The project summary provides no or an insufficient introduction to the project, sets up the business case with large gaps, does not discuss high-level rules about the data adequately, list two or fewer stakeholders by role, or does not mention expectations of the project outcome adequately. | The project summary provides a cursory introduction to the project, sets up the business case with some gaps, discusses one or two high-level rules about the data, lists 3-4 stakeholders by role, and mentions expectations of the project outcome. | The project summary provides a cogent introduction to the project, sets up the business case adequately, discusses several high-level rules about the data, lists four or more stakeholders by role, and reasonable expectations of the project outcome. | 3 | 25 |
| Glossary (0-15) | A glossary in readable text is not provided or is provided with cursory descriptions of some or few of the entities, attributes and relationships defined in the conceptual model. | A glossary is provided in readable text with somewhat detailed descriptions of most of the entities, attributes and relationships defined in the conceptual model. | A glossary is provided in readable text with cogent descriptions of the entities, attributes and relationships defined in the conceptual model. | 3 | 15 |
| Data Questions (0-25) | Two or fewer data questions are documented that may not involve aggregations, calculations or filtering. | Three-four data questions are documented that provide relevance to the data in the system that may involve aggregations, calculations or filtering. | Five or more data questions are documented that provide relevance to the data in the system involving aggregations, calculations or filtering. | 3 | 25 |
| Conceptual and Logical Data Models (0-35) | An ornamented conceptual model is not provided, or is provided with fewer than four entities, many of which have fewer than four attributes and poorly-defined relationships. The conceptual model may be expressed in a logical model with gaps in fidelity between the entities, attributes and relationships, but may be missing data type definitions. The logical model does many contain many-to-many relationships. | A partially ornamented conceptual model is provided with four or more entities, many of which have four or more attributes and well-defined relationships. The conceptual model is expressed in a logical model with major fidelity between the entities, attributes and relationships, as well as most data type definitions. The logical model does may contain fewer than two many-to-many relationships. | A fully ornamented conceptual model is provided with six or more entities, many of which have five or more attributes and properly-defined relationships. The conceptual model is expressed in a logical model with fidelity between the entities, attributes and relationships as well as complete data type definitions. The logical model does not contain many-to-many relationships. |  | 30 |
|  |  |  | **TOTAL** |  | 95 |

Comments:

Sathish, Good work on the project.

I do have some questions about the logical model.

What is the difference between user article and author article?

Since you illuminated the author table, you should probably also eliminate the author article bridge table.

You don't need to have a relationship between time period and user activity.

The relationship can be calculated from the time attribute of the user activity.

The relationship between user and user article is flipped.

There should probably be a one to many relationships between article and category.

Also, the conceptual model isn't an evolution; the conceptual model should mirror the logical model with only certain relationships hidden. There shouldn't be changes and corrections between the conceptual and logical models . The conceptual model isn't a first draft of the logical model.