

ER Diagram Authors: Group 3

ER Diagram Reviewers: Group 5

Date ERD Received: 2-23-21

Date of Review Session: 2-28-21

SYNTAX ISSUES (filled out by reviewers)

RESOLUTION (filled out by diagram authors)

1. Student Feedback entity may be unnecessary. Feedback can be stored in the Feedback table and the student can be represented as a foreign key in the feedback table.	Team decided not to remove Student Feedback subtype since it will need to store the foreign key of the student Entity, whereas Feedback for entire class will not require this
2. All Story related entities should be able to be represented by a single entity and linked to the class table. Since students, teachers, and parents are linked in some way to the class, they are also linked to the stories associated with it already.	All Story-related entities will not be combined into one, because School Stories ARE NOT linked to a Class entity per the ClassDojo restriction.
3. The Viewer and Comment entities should be given more detailed and explicit names to better describe their purpose. Story View and Story Comment may be better.	Viewer and Comment entities are changed to 'Story View' and 'Story Comment' respectively.

BUSINESS RULE ISSUES (filled out by reviewers)

RESOLUTION (filled out by diagram authors)

1. Story access code is not explicitly stated as a business rule. Access to stories is inherent to students, teachers, and parents associated with the class.	Story access code is explicitly stated as something that needs to be stored by the system for students to create their stories.
2. User accounts are not represented in the ERD by an entity and are essential to the business rules of Class Dojo.	User account data may be more appropriate for modelling the data requirements at the level of the internal/physical schema.
3. The Class Archive is not represented in the ERD and is essential to the business rules of Class Dojo and is separate	Class Archive will not be represented as a separate entity, rather the combination of 'class status' and class archive date' are used

from the attributes from the class itself.	within the Class entity to indicate if and when a class has been archived.
4. Raised during meeting with Group 5	All 'point total' attributes from Class and Student Entity are removed and a 'feedback points awarded' attribute added to the Feedback entity to reflect the points given for feedback of a particular skill (i.e. for a behavior with a point weight of 0-5, feedback points award could be 3/5)