* 1. Relationships:
  2. Attributes:

Entities

1. School
   1. Relationships:
      1. The school needs to be associated with at least one ClassDojomentor.
   2. Attributes:
      1. name of the school,
      2. Address
      3. contact information of the principal.
2. Teacher
   1. Relationships:
      1. “A teacher does not have to associate with a school”
   2. Attributes:
      1. Accesscode (unique)
      2. Title
      3. First, last name
      4. Email (unique)
      5. Verification status (unverified (default), verified)
3. Mentor
   1. Relationships:
      1. “A teacher can only be ClassDojomentor for one school”
   2. Attributes:
4. Parent
   1. Relationships
      1. “Parents can be associated with many students but need to be associated with at least one student”
   2. Attributes:
      1. first and last name,
      2. email (unique)
      3. Password (unique)
5. Class
   1. Relationships:
      1. ‘A class has to have exactly one teacher being responsible for it. A teacher can be responsible for many classes.’
      2. ‘If the teacher is verified (see page “Teacher Accounts”), the class will also be associated with the school the teacher is currently teaching at.
      3. If the teacher does not add at least one student, the class is not created
   2. Attributes:
      1. Class name
      2. grade
      3. points display (combined or separate)
      4. [Current class point total combined]
      5. [current class positive point total]
      6. [current class neg point total]
      7. Story code
6. Class teacher?
   1. Relationships:
      1. there will be exactly one teacher who is responsible for the class. But a class can have many teachers teaching the class. A teacher can be responsible for many classes. A teacher can be teaching many classes.
   2. Attributes:
7. Skill
   1. Relationships:
      1. Skills are associated with classes and not teachers. A skill is associated with exactly one class. A class can have at most twelve negative and twelve positive skills.
   2. Attributes:
      1. Skill type (positive or negative)
      2. Name
      3. Icon
      4. Point weight
8. Feedback
   1. Relationships:
      1. ‘The feedback will need to be associated with the teacher who gave that feedback, the
      2. class in which the feedback was given, the student to whom the feedback was given’
   2. Attributes:
      1. Date
      2. Time
      3. Comment (max 200 char)
      4. Feedback type (indv student or whole class)
9. Student
   1. Relationships:
      1. “Each student is enrolled in exactly one school”
      2. ‘Student accounts are not active until a parent signs up and verifies the student’s account’
   2. Attributes:
      1. First name, Last name
      2. Avatar
      3. Attendance status (present, “absent”, “tardy”, or “left early”)
      4. Student access code (unique)
      5. Account status - Default: verified, (initialized, active, inactive, and graduated)
      6. Username (unique)
      7. Password (unique)
      8. [Current std point total combined]
      9. [current std positive point total]
      10. [current std neg point total]
10. Attendance
    1. Relationships:
    2. Attributes:
       1. Attnd date
11. School directory?
12. Class archive?
    1. If stored in archive table, can class be reactivated for a different teach or course?
13. Story
    1. Relationships:
       1. ??Stories can by published by one and only one std, teacher, or parent
       2. ??A std, teacher, or parent can publish many stories but does not have to publish any.
    2. Attributes:
       1. Story type (student, teacher, or mentor)
       2. Date
       3. Story text
       4. Story picture
       5. Story status (approved, not approved)
       6. Publ date
       7. Publ time
       8. Comment status (enabled or disabled
14. Story\_comment
    1. Relationships:
       1. ??Parent can comment on many stories, but does not have to have a comment.
       2. ??Comment can be made by one and only one parent.
    2. Attributes:
       1. Comment text
       2. comment date
15. Story\_like
    1. Relationships:
       1. ??Parent can like on many stories, but does not have to have a like.
       2. ??like can be made by one and only one parent.
    2. Attributes:
       1. Comment text
       2. comment date