Martial-Arts Grading Form

Vision Document (**Truncated)**

Version <0.1>

Revision History

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| --- | --- | --- | --- |
| **Date** | **Version** | **Description** | **Author** |
| January 5 2023 | v0.10 | Added basic vision statement and feature requirement. | Jaron Lorentz |
|  |  |  |  |
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Vision

1. Vision Statement

This form will easily and quickly facilitate the recording, saving, and exporting of individual students grading assessments.

1. Product Features
   * + 1. User can add, edit, delete and view each student and their saved data.
          1. Data includes:

first and last name

belt level

previous grading data

* + - 1. Users can create new gradings
         1. Needed user input:

Grading name

Instructor(s)

Student(s)

* + - 1. User can edit an active gradings:

Grading name

Instructor(s)

Student(s)

* + - 1. Once actively in a grading user can add “grading entries” to current grading
         1. Grading entries can reference one or more:

Students

Techniques

Comments (custom or pre-generated)

* + - 1. User can create complex grading entries via navigation controls on form.
      2. Form will automatically populate related content as user progress through “grading entries”
         1. Example: If user adds a sidekick as the technique the form will populate the selection grid with relevant comments.
      3. Grading entries will not be saved to current grading until user clicks an add button.
      4. Date required in database
         1. Persons

First name

Last name

Email

Belt level

* + - * 1. Techniques

Name

* + - * 1. Comments

Display Name

Description

* + - * 1. Entries

Techniques

Comments

Persons

* + - * 1. TechniqueTypes

Name

* + - * 1. BeltLevels

Name

Hierarchy -> Integer Higher numbers indicate higher belt levels

1. Future Features
   * + 1. User can add, edit, delete, and view technique types.
       2. User can add, edit, delete, and view default comments.
       3. User can add, edit, delete, and view configuration settings.
       4. User can export grading reports for specific a student, grading or group of gradings.
       5. User can automatically email grading reports to each student upon completion of grading.

User Roles

* 1. User Roles

|  |  |
| --- | --- |
| Name | Description |
| General User | This user will have full access to all features of the client. |