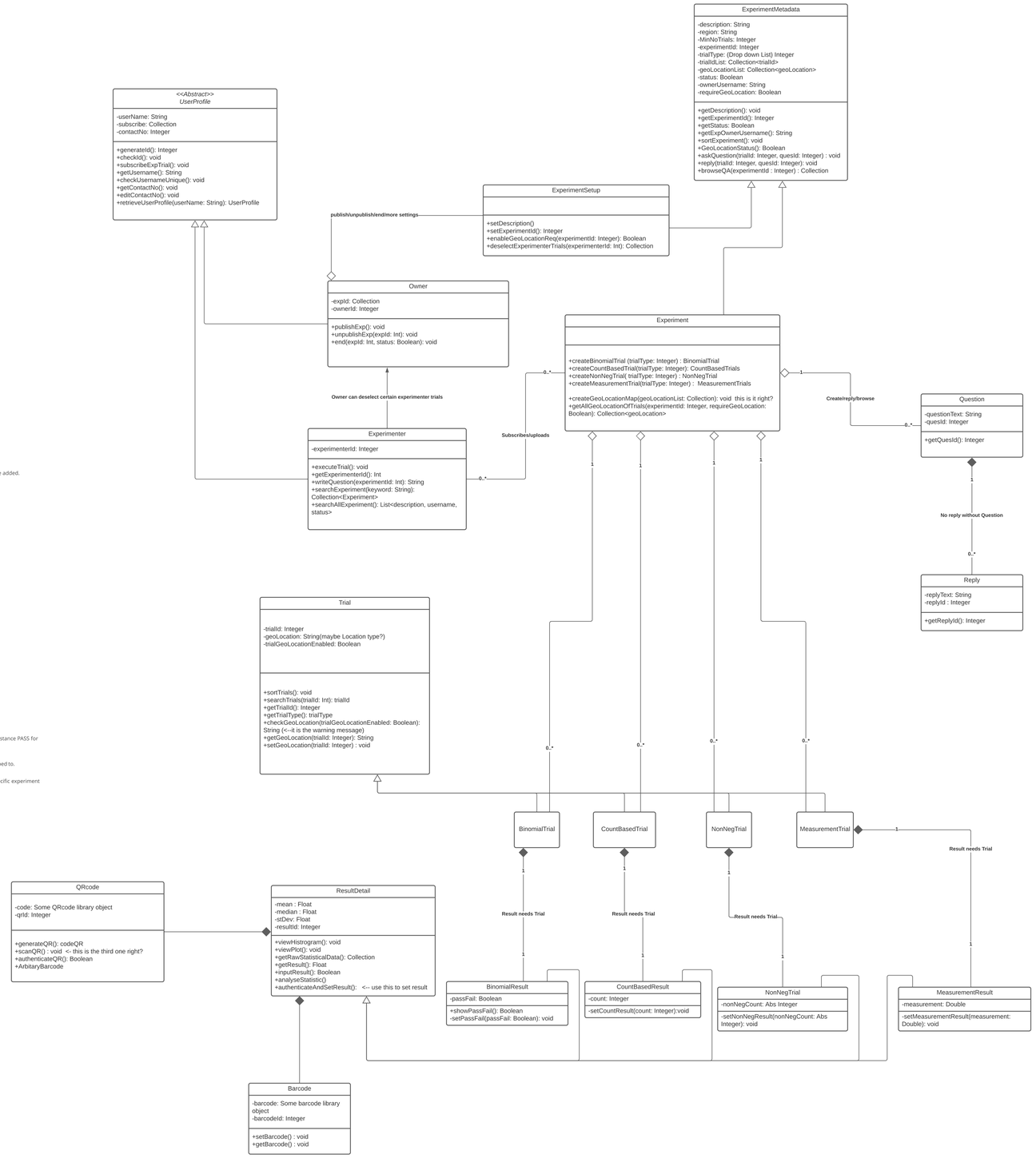


**Experiment**
US 01.01.01
As an owner, I want to publish an experiment with a description, a region, and a minimum number of trials.
US 01.02.01
As an owner, I want to unpublish an experiment.
US 01.03.01
As an owner, I want to end an experiment. This leaves the results available and public but does not allow new results to be added.
US 01.04.01
As an owner or experimenter, I want to subscribe to an experiment to participate in it.
US 01.05.01
As an experimenter, I want to be able to execute trials for an experiment and upload them to the experiment.
US 01.08.01
As an owner, I want to ignore certain experimenters results.
US 01.09.01
As an owner or experimenter, I want to observe statistics (quartiles, median, mean, stdev) about a current trials.
US 01.06.01
As an owner or experimenter, I want to see histograms of the results of trials.
US 01.07.01
As an owner or experimenter, I want to see plots of the results of trials over time.

**Questions**
US 02.01.01
As an experimenter, I want to ask a question about an experiment.
US 02.02.01
As an experimenter or owner, I want to ask to reply to questions about an experiment.
US 02.03.01
As an experimenter or owner, I want to browse questions and replies about an experiment.

**QR Codes**
US 03.01.01
As an experimenter, I want to be able to generate QR codes that I can print for a specific experiment and trial result (for instance PASS for a binomial trial I subscribed to).
US 03.02.01
As an experimenter, I want to be able scan QR codes to indicate success or failure, or increment counts for trials I subscribed to.
US 03.03.01
As an experimenter, I want to be able to register an arbitrary bar code (such as one off of your favourite book) to act a specific experiment result for a trial.

**User profile**
US 04.01.01
As an owner or experimenter, I want a profile with a unique username and my contact information.
US 04.02.01
As an owner or experimenter, I want to edit the contact information in my profile.
US 04.03.01
As an owner or experimenter, I want to retrieve and show the profile of a presented username.
**Searching**
US 05.01.01
As an experimenter, I want to specify a keyword, and search for all experiments that are available.
US 05.02.01
As an experimenter, I want search results to show each experiment with its description, owner username, and status.

**Location**
US 06.01.01
As an owner, I want to specify a Geo-location is required or not for trials.
US 06.02.01
As an experimenter, I want to add Geo-location to experimental trials that need it.
US 06.03.01
As anexperimenter, I want tobe warned about geo-location trials.
US 06.04.01
As anexperimenter, I want tosee a map of geo-locations of a geo-location enabled expirement.