**US 03.01.01 - Generate QR Code**

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).

**Story Points:**

5

**Risk:**

MEDIUM

**Rationale / Functionality:**

1. User chooses to generate a QR code which represents a specific experiment/trial result combination

**Initial Associated GitHub Tasks:**

* Create unique, viewable QR code based on experiment and trial result
* Allow printing of the QR code

**US 03.02.01 - Scan QR Code**

As an experimenter, I want to be able scan QR codes to indicate success or failure, or increment counts for trials I subscribed to.

**Story Points:**

8

**Risk:**

MEDIUM

**Rationale / Functionality:**

1. User scans a QR code
2. QR code applies a certain trial outcome to the subscribed experiment

**Initial Associated GitHub Tasks:**

* Allow QR code integration; scanning applies that QR code’s action to the experiment

**US 03.03.01 - Register Bar Code**

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.

**Story Points:**

8

**Risk:**

MEDIUM

**Rationale / Functionality:**

1. User registers bar code to represent a specific trial/experiment result
2. Once scanned the bar code applies that action to the experiment

**Initial Associated GitHub Tasks:**

* Register bar codes and their action under the associated experiment based on scanner
* If registered, apply the action and update experiment data when the bar code is scanned