

Product Backlog**Updated:***February 26, 2021*

Story Number:	Experiment - 01.XX.01
Rationale:	Vital function to the app's purpose. Essentially used as the foundation for all other stories.
Story Points:	Publish, Unpublish, End Experiment, Subscribe, Execute Trials, View Histograms, View Plots, Ignore Results, Observe Stats
Risk:	High
Status:	In Progress

Story Number:	Publish - 01.01.01
Rationale:	Publish an experiment.
Risk:	Medium
Status:	In Progress

Story Number:	Unpublish - 01.02.01
Rationale:	Unpublish an experiment.
Risk:	Medium
Status:	In Progress

Story Number:	End Experiment - 01.03.01
Rationale:	Ends an experiment.
Risk:	Medium
Status:	In Progress

Story Number:	Subscribe - 01.04.01
Rationale:	Subscribe to an experiment.
Risk:	Medium
Status:	In Progress

Story Number:	Execute Trials - 01.05.01
Rationale:	Execute Trials on an experiment.
Risk:	Medium
Status:	In Progress
Story Number:	View Histograms - 01.06.01
Rationale:	View Histograms for an experiment.
Risk:	Low
Status:	In Progress
Story Number:	View Plots - 01.07.01
Rationale:	View Plots for an experiment.
Risk:	Low
Status:	In Progress
Story Number:	Ignore Results - 01.08.01
Rationale:	Ignore Results for an experiment.
Risk:	Low
Status:	In Progress
Story Number:	Observe Stats - 01.09.01
Rationale:	Observe Stats for an experiment.
Risk:	Medium
Status:	In Progress

Story Number:	Questions - 02.XX.01
Rationale:	Strong component to the experiment. Bolsters definition and context of an experiment.
Story Points:	Question, Reply, Browse
Risk:	Medium
Status:	In Progress
Story Number:	Question - 02.01.01
Rationale:	Adds a question to the experiment.
Risk:	Medium
Status:	In Progress
Story Number:	Reply - 02.02.01
Rationale:	Adds a reply to the experiment.
Risk:	Medium
Status:	In Progress
Story Number:	Browse - 02.03.01
Rationale:	Browse questions for an experiment.
Risk:	Medium
Status:	In Progress
Story Number:	QR Codes - 03.XX.01
Rationale:	The QR code acts as a digital signature for each product of the experiment.
Story Points:	Generate, Scan, Register
Risk:	Medium
Status:	In Progress
Story Number:	Generate - 03.01.01
Rationale:	Generates a QR Code.
Risk:	Medium
Status:	In Progress

Story Number: Scan – 03.02.01

Rationale: Scans a QR Code.

Risk: Medium

Status: In Progress

Story Number: Register - 03.03.01

Rationale: Registers a QR Code.

Risk: Medium

Status: In Progress

Story Number: User Profile - 04.XX.01

Rationale: Provides an identity behind experiments and the interactions around them.

Story Points: Create, Edit, Retrieve

Risk: Medium

Status: In Progress

Story Number: Create - 04.01.01

Rationale: Creates a User Profile.

Risk: Medium

Status: In Progress

Story Number: Edit – 04.02.01

Rationale: Edits a User Profile.

Risk: Medium

Status: In Progress

Story Number: Retrieve - 04.03.01

Rationale: Retrieves a User Profile.

Risk: Medium

Status: In Progress

Story Number:	Searching - 05.XX.01
Rationale:	Search & browse through experiments found throughout the app.
Story Points:	Specify Keyword, Search Results
Risk:	Medium
Status:	In Progress
Story Number:	Specify Keyword - 05.01.01
Rationale:	Specifies a keyword for the search.
Risk:	Medium
Status:	In Progress
Story Number:	Search Results – 05.02.01
Rationale:	Displays search results.
Risk:	Medium
Status:	In Progress
Story Number:	Location - 06.XX.01
Rationale:	Attaches a location to Users and Experiments.
Story Points:	Specify, Add, Warned, View
Risk:	Low
Status:	In Progress
Story Number:	Specify - 06.01.01
Rationale:	Specifies a location.
Risk:	Low
Status:	In Progress
Story Number:	Add – 06.02.01
Rationale:	Adds a location.
Risk:	Low
Status:	In Progress

Story Number: Warned - 06.03.01

Rationale: Provides a warning about the location requirement.

Risk: Low

Status: In Progress

Story Number: View - 06.04.01

Rationale: View a location.

Risk: Low

Status: In Progress
