

Measurements and Metrics

Seneca Park Zoo Tigers

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Measurement

Lines of Code

The number of lines of code we write will be used to determine the amount of effort in different phases of time by each team member.

Story Points

The story points will be used to measure effort and estimate the amount of time it takes to complete a task.

Tests

Tests will be used not only to help prove and ensure quality code, but also will be used against things like the code itself and requirements to determine different coverages.

Metrics

Velocity (VoT)

Velocity is the number of story points completed during the previous sprint. Velocity allows us to estimate the amount of work to commit to while planning the next sprint. Average velocity can be used to give the customer a best case, worst case, and expected amount of value added by the end of the project.

Burndown

Burndown is the number of completed story points during a sprint. This metric is closely related to velocity. Burndown is often tracked using burndown charts to visualize the completion of sprint backlog items over the duration of the sprint.

LOCs (Lines of Code) per Sprint

LOCs will be tracked to average the amount of development productivity.

Acceptance Test Coverage

Acceptance test coverage is the approval of features via manual testing by our client. This will provide both verification and validation.