

# Sprint #3 Report

**Product Name:** Cellular Automata Simulator/Creator

**Team Name:** The Cellulites

**Date:** November 18, 2018

## Actions to stop doing:

- Not showing up for meetings, changing meeting times 5 minutes before the set time.

## Actions to start doing:

- Have better communication.
- Work on better comments and cleaner code.

## Actions to keep doing:

- Letting other team-members know in advance if one can't attend the meeting
- Keep taking on a higher degree of commitment to the tasks that one is taking on: giving ourselves stricter deadlines and declaring that we will have something to show for after the period of time between meetings.
- Give mini-deadlines for small tasks for ourselves as the sprint goes on.
- Keep good contact with TA

## Work completed:

User story 1: As a student, I want to have a list of cellular automatas that I can choose to simulate and explore some well known cellular automatas that already exist.

User story 2: As an experimental individual interested in trying out my own ideas for cellular automata, I want to be able to write my own ruleset to observe and experiment with the emergent behavior of cellular automata.

User story 4: As an artist, I need to be able to save and load rulesets/color schemes so that I can work on designing a ruleset which fits my creative vision across different sessions.

User story 5: As a new user, I need a nice and easy way to learn how to use the site(a guided tutorial) so that I can simulate my own ideas for a ruleset and become educated on the cellular automata.

## Work not completed:

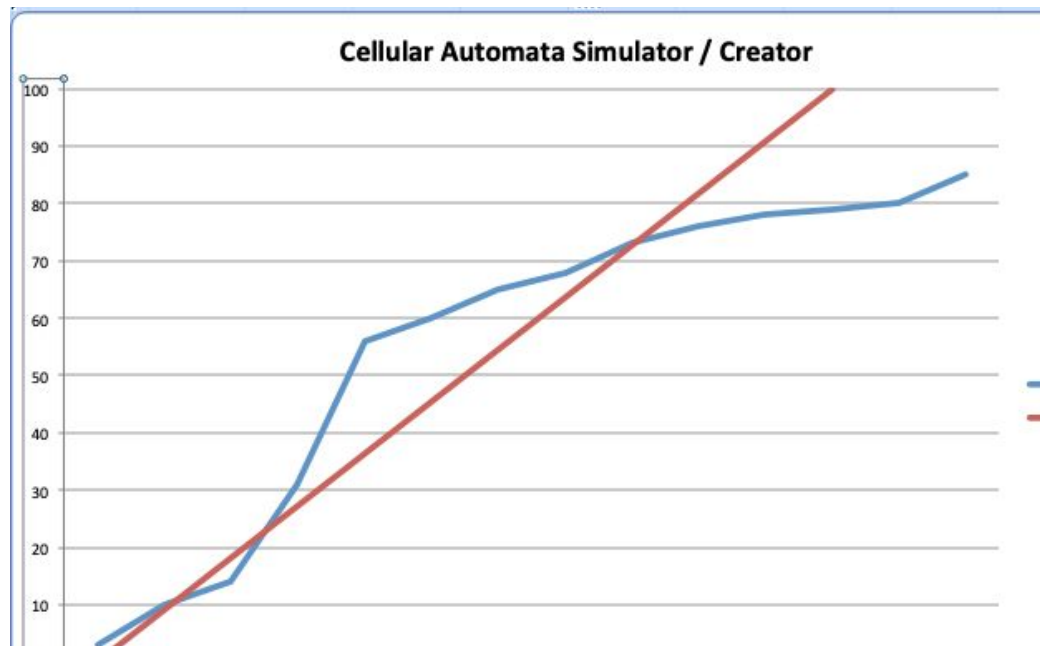
User story 3: As a power user, I would like to have some file directory system which I can use to switch between different rulesets to examine, compare with, and work on them simultaneously.

## Work completion rate:

- Total number of user stories completed during the prior sprint: **4**
- Total number of estimated ideal work hours completed during the prior sprint: **45 hours**
- Total number of days during the prior sprint: **14**

-For the previous sprint, the user stories/day and ideal work hours/day: **2-3 hours/person**

BurnUp chart included below:



Scrum Board(Trello) included below:

