

Post-Interview Document

Quaranteam - Cellular Automaton: Infectious Disease

Alexander Martin, Jared Perttunen, Alec Rospierski, Devin Stewart,
Ben Vigna, Calvin Voss

Scientists/Clients: Leo Ureel

Meeting Date/Time: 4pm Tuesday, January 26, 2021

Meeting location or media: [Zoom call](#)

Students and their Interview Roles:

Moderator: Calvin Voss

Recorder: Alexander Martin

Questioner: Jared Perttunen

Responses:

- Clarification: is this multiplayer or single player?
 - Used in a classroom where it can be multiplayer, but no plans for the mechanism. Single player where you move a player around a grid and others are NPC would be fine, but if we want to come up with a mechanism for multiplayer it would be great
- Autopilot:
 - Our understanding was correct. It's a parameter the user can decide
- Teacher view details:
 - If different students run different simulations, teachers should be able to see the simulation the students have. If the students save results, the teacher should have access to that for any student.
- Login details:
 - If using grails, they have spring security built in. Up here all schools do use google as their email, so OAuth should be feasible for local schools. OAuth will work fine.
- Tech stack okay?
 - We could host React through grails, but it should be fine.
- Devices: should we target iPads and Tablets?
 - Yes, the schools up here either have iPads or Chromebooks, so we should target both.
- UI Mockup
 - It's up to our discretion, they have no mockup at this point. He is interested to see what we come up with

- Mask and sanitation: boolean or percentage?
 - That's interesting. His first impulse is to simplify it to one option each, since it's for middle schoolers.
- Should we be able to zoom and scroll on the grid?
 - All of the math is based on an enclosed space like a room. He would suggest letting them set the initial size, and it is fixed through the rest of the simulation. The zooming and scrolling is up to us.

Leo would like to see any paper prototypes or drawings we come up with at the meeting next week. Also, we confirmed that this meeting time would work every week for Leo.