Weekly report nr 1

|  |  |
| --- | --- |
| Student Name: | Floris Leysen |
| Coach: | Jorge Monterrubio Sanudo |
| Mentor: | Steven Verborgh |

# Journal

|  |
| --- |
| This week was filled with surface level research into how vegetation works, figuring out which parts were most important to me and deciding on what the goal was for this project. A tentative proposal was made, which was way too broad and vague, but ended up helping me focus on the specifics. The following proposal was pretty much accepted, with some small changes needed. I made a rough planning based on the research needed and the deliverables. |

# Notes meeting with supervisor

|  |
| --- |
| The following is what I noted during the meetings.  Move some specifics to outline  Specify how new plants are created (via framework)  Allowing users to start from non-empty might not be a good idea  Rules where to go, how to evolve  Specify which parameters and how many for prototype object  Perhaps not all types can be compiled into a single object  Example: vines are highly complex (need a nearby tree to grow)  Define scale: big/small?  The bigger the more diverse everything has to be  Make visualization of where to go  Factors given without research (i.e.: which factors needed to grow)  Scope too big, aim more to specific biome  How long would the simulation take (5 years vs 100 years?)  Research question may be split into sub-research  -- The following notes are from the second meeting --  Allowed to use existing assets (for visualization)  Representing different seasons within vegetation (texture/model/shader?)  Representing different stages of progression (might not work like as is right now)  Perhaps do keep soil within scope? Might lead to interesting results (added)  Ones that grow on other vegetation are highly complex, can be perhaps stretch goal  Specific growth locations not needed before doing research  Wind energy plant can be good to show off possibilities of framework  Process segment also temporary  Method and approach: add model of how to interpret |

Reflection

|  |
| --- |
| I started off with big ambitions, but no specifics. Luckily Steven and I met on Tuesday morning already, so he could help me focus in time. After that it was mostly smooth sailing, looking more in depth into what I really wanted to do and jotting down the specifics of it all. The second meeting (Thursday afternoon) granted me a great deal of confidence in the improved proposal. Creating a planning was rough, and I’m not sure if it’s a good planning, either. I’ll bring this up next time we meet with Jorge on Monday |