(All the above information should be there in each weekly report. The format/color scheme etc need not be the same. However, please remove everything that is in a bracket from your final submission. These are just part of the template and need not be a part of the report.)

o **Weekly Summary**

This week, we kept working on our individual goals. Everyone has a feature to complete, most of which are independent from each other.

o **Past week accomplishments** *(Please describe/summarize as to what was done, by whom, when and, collectively as a group. This should be about a paragraph or two in length. Bulleted points are acceptable as well. Please keep only your technical details related to your project. Figures, schematics, flow diagrams, pseudocode, and project related results are acceptable, but please ensure that they are legible (clear enough to read) and to provide an explanation. If researching a topic, please add a few details about what was learned and how it is relevant to the project. If two or more people worked on a single task, be sure to distinguish how each member contributed to the task. Specific details relating to the assistance provided to other members may be included here.* **Do not include classwork, such as individual reflection assignments, and group meetings as part of your duties.)**

- Nicaela Rose - Attended group meetings with Dr. Daniels. Looked into different features we can implement in Minetest.
- Jacob Kelderman - found image for cell tower and worked on implementing cell tower block
- William Lavelle - Worked on developing the map generation.
- Zhihao Liu - Attended meetings with Dr. Daniels. Thought of components of a tower that we want to build with texture blocks.
- Eric Kirch - Attended meetings with Dr. Daniels, got the code for the free camera working

o **Pending issues** *(If applicable: Were there any unexpected complications? Please elaborate.)*
- Nicaela Rose - No pending issues
- Jacob Kelderman - no issue
- William Lavelle - Geo-mapgen is proving tricky to set up.
- Zhihao Liu - No pending issues.
- Eric Kirch - Need to move up and down with commands. Need to move code over to our project

o **Individual contributions** *(Creating this section is optional, but it is **Required to include the "Hours Worked for the Week" and their "Total Cumulative Hours" for the project for each member somewhere relevant in your report. Your individual weekly hours should be at a minimum of 6-8 hours for this course. So please manage your time well. Also, ensure that individual contributions support your claim to the weekly hours. Be honest with the reports.***)*

NAME	Individual **Contributions** *(Quick list of contributions. This should be short.)*	Hours this week	HOURS cumulative
Nicaela Rose	Met with Dr. Daniels and worked with our group for our PIRM meeting to present in class	3	6
Jacob Kelderman	met with Dr. Daniels started work on cell tower block	3	4
William Lavelle	Worked on developing the map generation.	4	7
Zhihao Liu	Met with Dr. Daniels to prepare for the PIRM meeting. Investigate the parts needed to build a mod of a cell tower.	2	5
Eric Kirch	Meetings, Free cam stuff	4	7

o **Comments and extended discussion** *(Optional)*
Feel free to discuss non-technical issues related to your project.

o **Plans for the upcoming week** *(Please describe duties for the upcoming week for each member. What is(are) the task(s)? Who will contribute to it? Be as concise as possible.)*
- Nicaela Rose - Start working on Minetest and experimenting with different features in the game and coming up with suggestions on what we want to add if any.
- Jacob Kelderman: finish implementing cell tower block
- William Lavelle: Finish map generation.
- Zhihao Liu - Research 5G Antennas and build mods for the antenna.
- Eric Kirch - Move code over into our project, find a way to move up and down

 William & Eric: Work on finding Iowa in the map. I (Eric) will write position location and teleportation tools, William will use his mapgen and knowledge to find it
Things to tackle:
-Ownership
-Tower building
-Critters (Giving trackers to animals)
-Mapping Iowa
Can use position function for the critters
Zhihao: Keep working on a more 5G-esque model, your current one is a great start, just change it more to Dr. Daniels liking. Good work figuring out how to import the model though!
Iterate through towers, pick closest one
Will have certain ranges
4 different levels
Range 1: Line of sight doesn't matter
Range 2: Line of sight needed
Range 3: Away, decent service
Range 4: None lmao