



Project Status report

Name:	Muhammad Hasaan Toor
Community (UN SD goal):	Affordable & Clean Energy (SDG 7) - Responsible Consumption & Production (SDG 12)
MVP #	MVP 3
Sprint cycle dates:	November 5th - December 8th

Project Name	Electroflux
Blurb	Creating a game where the user places power production buildings on a grid map based on power requirements from houses. Covering UN SDGs Affordable & Clean Energy (SDG 7) & Responsible Consumption & Production (SDG 12).
For Week Ending	Dec 2nd
Project Status	Green
Status Description	<ul style="list-style-type: none">- Project has been completed successfully- All MVP requirements achieved

Activities—During the past sprint cycle

- Bugfixed logic that would sometimes trigger twice/multiple times
- Implemented UI elements to show points, power requirement and power production in the top left
- Finished the How to Play section
- Implemented the point system, certain buildings have different point costs, acquire points by producing power
- Implemented end screen after winning, various facts about reducing power usage with a button to show the source

Project Issues

- Some game design elements like placement of buildings and figuring out the best cost to point ratio were difficult, couldn't quite figure out a nice balance
- The web version of my game seems to have some troubles with the emojis I used as the power and point values

Project Changes

- Scrapped idea for finite buildings due to lack of proper game design balance knowledge, but this allows the user to have more freedom in how they want to play the game
- Scrapped idea for pause button as there is only one level, if there were more I would've made a level select screen accessible from pause menu

Activities—Planned for Next Week

- None! Project complete :)

Reflection



Do you feel "on track"?

Yes, I accomplished what I wanted to accomplish..

What progress do you particularly feel good (great) about?

Creating a finished game from scratch is something I am very proud of, it was a new experience and so it feels very rewarding.

What barriers (if any) do you feel is/are a current impediment to success?

None.

What help (if any) do you require to move positively forward?

None.

What questions or concerns do you have (if any)?

None.
