

Systems Thinking Assignment

Hi there!

Thanks for investing your time in this assignment.

Purpose

Systems thinking is at the core of our mission, company, and product. So we are interested in assessing:

1. your capacity to see and model something as part of a broader system
2. your technical skills in delivering this assignment (as relevant to the role you're applying for)
3. your communication skills in presenting your findings

We also want to introduce some of the core technical problems we are tackling at System.

Brief

Take a topic that you care about and already know something about (so, say, "marijuana legalization").

Now create a network where you link that topic (node) to as many other topics (nodes) as you can. We are most interested in relationships (edges) where one node affects the other or causes the other.

- Think upstream and downstream (things that affect/cause and are affected/caused by)
- Use as much evidence as you can to make the links between nodes. We expect candidates applying for technical roles to employ statistics to substantiate an edge.

Form

You can deliver your assignment in any form you choose: document, code, design piece, poem, really anything. Just make sure that the form allows for your work to be clearly communicated. We expect candidates applying for product or design roles to communicate with some form of narrative.

Logistics

You have one week to complete this assignment. When you're done, email it to jobs@system.com. We'll review it and be back in touch within a week.