CodeHS

Chatbots for Positive Change

Discussion:
While chatbots are widely used for customer support, they can also be used for many other purposes. One innovative use of chatbots is for social change. For example, Woebot is a mental health chatbot that helps users talk through their anxieties and depression. Casper's insomnobot-3000 is a chatbot designed to support people who have trouble sleeping. As chatbots become more and more sophisticated, why not use them to solve some of our human-created problems?

Exercise:
In this activity, you will develop an idea for a chatbot that seeks to solve a social issue. You will first choose a social issue that you or your community faces that interests you. Then, you will brainstorm how a chatbot could help solve the problem. Finally, you will synthesize your brainstorm by developing a name and pitch for your chatbot.

Step 1: Choose a social issue facing your community. This can be related to the environment, equity, access to a grocery store/food deserts, clean water, etc.

Step 2: Brainstorm chatbot solutions. Use the space to brainstorm how a chatbot could make positive change for your chosen issue. You can list bullet points or use a concept map.

Step 3: Develop your pitch! Write a 2-3 sentence elevator pitch for your chatbot. Your pitch should identify the problem, name your chatbot, and explain how your chatbot will help solve the problem.