

## Experiment Script

You will need:

- Sign-in sheet: list of names to give professors
- Informed consent forms
- Debriefing forms
- An extra pen or two

Preset	Get there 10 mins beforehand	<p><i>Start the site.</i></p> <ol style="list-style-type: none"><li>1. Start the frozone google cloud VM and connect using your credentials</li><li>2. \$ sudo -i -u bethanie05</li><li>3. Enter your own password</li><li>4. \$ cd frozone/chat_application</li><li>5. \$ git pull</li><li>6. \$ source chat_app_venv/bin/activate</li><li>7. \$ python <a href="#">main.py</a></li></ol> <p><i>Choose an appropriate number of non-adjacent computers to set up based on the sign-up sheet. On each computer, open chrome and go to <a href="http://34.48.234.54:5000/">http://34.48.234.54:5000/</a>. Or, let people use their own laptops as long as they sit spaced out from each other.</i></p> <p><i>Make sure that you have enough informed consent forms and debriefing forms. In the UPPER RIGHT corner of each informed consent form, write an ID number. The number for a given day should start with:</i></p> <table border="1"><tr><td><i>Mon Nov 24: 10--</i></td><td><i>Mon Dec 1: 20--</i></td><td><i>Tues Dec 2: 30--</i></td></tr><tr><td><i>Wed Dec 3: 40--</i></td><td><i>Thurs Dec 4: 50--</i></td><td><i>Fri Dec 5: 60--</i></td></tr></table> <p><i>For each user, increment by 9. Ex: --09, --18, --27, ...</i></p>	<i>Mon Nov 24: 10--</i>	<i>Mon Dec 1: 20--</i>	<i>Tues Dec 2: 30--</i>	<i>Wed Dec 3: 40--</i>	<i>Thurs Dec 4: 50--</i>	<i>Fri Dec 5: 60--</i>
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Start	:00  10 mins	<p>Hi everyone, thank you so much for being here today. Please make sure to write your name on the sign-in sheet so we can tell your professor you were here. (<i>Hand out informed consent forms</i>).</p> <p>(<i>Casually wait 5 minutes. As people enter, ask them to write their name on the sign-in sheet and give them an informed consent form</i>).</p> <p>Everyone should have an informed consent form. If you do not, please raise your hand. (<i>Give forms if necessary</i>).</p> <p>The form explains what you will be doing today and your rights as a participant. Please read it carefully and sign your name at the bottom. Let me know if you have any questions.</p>						

		<p>Today, we will start with a survey about your social media usage, then engage in a chatroom activity where you will discuss topics of your choice with other participants, then fill out an exit survey about your experience. We will record both surveys and the transcripts from the discussion, confidentially. This means that we will keep secret any information that could possibly reveal who you are. Although we're recording transcripts, we're not interested in your personal views or figuring out who is who. What we care about is gathering data on how our system performs. It is important that you respond truthfully like you really would in everyday life.</p> <p><i>(Wait).</i>  <i>(Make sure everyone has filled it out. Don't collect).</i></p>
Survey 1	:10 5 mins	<p>We're going to start with the first survey. Turn to the computer in-front of you. It should have the site already pulled up. Does anyone need help? <i>(Help)</i>. Please click the giant start button at this time to open the survey.</p> <p>The first question will ask you for your ID number. If you look at your informed consent form that you just signed, in the upper right corner we have written a number. Raise your hand if you do not have one. <i>(Glance around)</i>. Please enter that number into the first question.</p> <p>Then, you can continue to fill out the rest of the survey individually. Please answer the questions as honestly as you can. There are no right or wrong answers. Raise your hand or come get me if you have any questions. Once you have submitted the survey, please wait for further instruction.</p> <p><i>(Help anyone who is confused).</i>  <i>(Wait until they're done).</i></p>
Chatroom Talk	:15 5 mins	<p>Next, we will start the activity. For this part, it is important that you act and respond naturally, like you would in an ordinary online discussion. Do not share personal information like addresses or phone numbers.</p> <p>Please click the giant "next" button.</p> <p>Once the page loads, please enter the same ID number you used earlier, the one on your consent form, into the box and click "continue". Make sure it is correct and then click "Yes".</p> <p>You should see a list of 5 topics to choose from. Take a second to choose one that you feel you can engage with and click on the button for it, but do not click "Yes" yet. I'll give you a second to read them over. <i>(Wait 2 minutes)</i>.</p> <p>Once you enter the chatroom, you will be able to type responses in the text box and send them. At the top of the screen, you will see two buttons. If you decide at any point that the chat is detrimental to your well-being, click the red "Abort Experiment"</p>

		<p>button. Otherwise, DO NOT click either button until we give further instructions at the end.</p> <p>Does anyone have any questions? <i>(Answer questions).</i></p>
Chatroom	:20 20 mins	<p>Click "Yes" to enter the chatroom and start conversing for the next 20 minutes. Again, please genuinely respond how you really would in real life. <i>(Wait 20 minutes).</i></p>
Survey 2	:40 15 mins	<p>Now, we are going to end this section and move on. Please finish up, and click the blue button at the top labeled "chat session ends" and click "continue".</p> <p>Please make sure your ID number is correct. Enter it, and you may start taking the survey. Please let me know if you have any questions. <i>(Wait 15 minutes).</i></p>
Debriefing	:55 5 mins	<p><i>(Pass out debriefing forms).</i></p> <p>At the start of this experiment, we told you that we were studying software design related to social media. What we didn't tell you, though some of you may have already guessed, is that you were chatting with bots, not other people. We are testing bots we developed to detect political polarization.</p> <p>Please read the debriefing form carefully. You have the choice to submit your data, or to withdraw it. Please indicate your choice on the form.</p> <p><b>It is important that you don't talk about the information revealed on this form (that you were interacting with bots) until after December 5th.</b> We do not want this information to get out and ruin other participants' experiences while we are still running sessions.</p> <p>Once you have finished, please bring the informed consent and debriefing forms to me. At that point, you are free to go. Thank you so much for participating.</p> <p><i>(Wait for them to finish forms).</i></p>
Closing		<p><i>Collect the informed consent forms and debriefing forms. Make sure EVERYONE has both.</i></p> <p><i>Sign your name at the bottom of each consent and debriefing forms.</i></p> <p><i>Log out of the lab computers.</i></p> <p><i>Suspend the VM.</i></p>