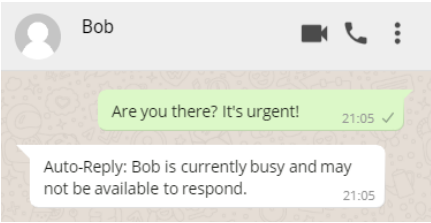
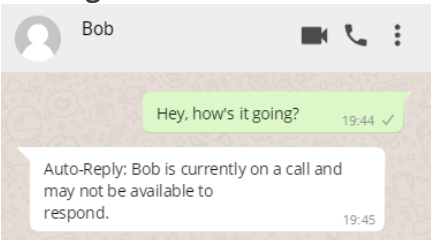
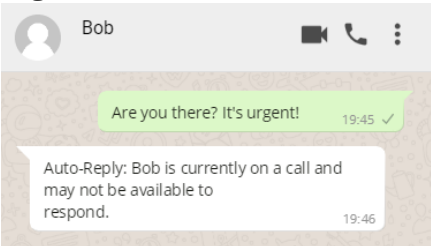
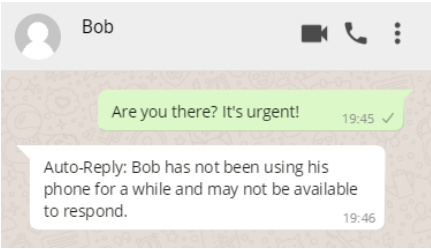


	if Bob is a close personal contact			if Bob is a distant or infrequent contact		
	Useful	Somewhat useful	Not useful	Useful	Somewhat useful	Not useful
<p>Urgent</p> 	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

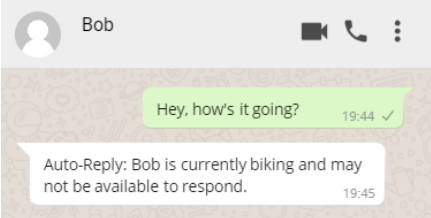
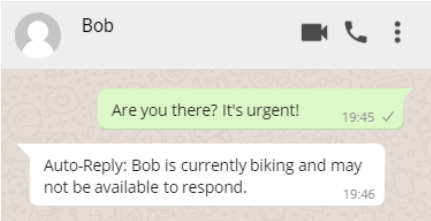
How useful would you find the following auto-responses generated by the bot sharing **call information** details given the urgency and your relationship with Bob?

	if Bob is a close personal contact			if Bob is a distant or infrequent contact		
	Useful	Somewhat useful	Not useful	Useful	Somewhat useful	Not useful
<p>Not Urgent</p> 	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<p>Urgent</p> 	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

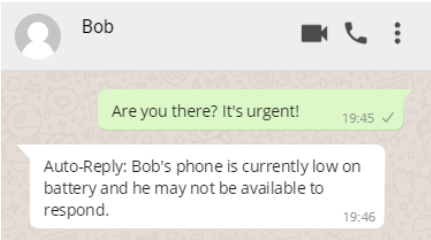
How useful would you find the following auto-responses generated by the bot sharing **connectivity (low reception etc.)** details given the

	if Bob is a close personal contact			if Bob is a distant or infrequent contact		
	Useful	Somewhat useful	Not useful	Useful	Somewhat useful	Not useful
<p>Urgent</p> 	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

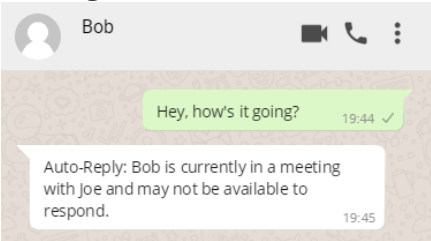
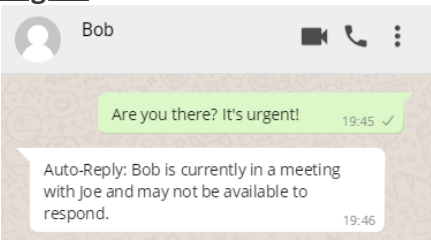
How useful would you find the following auto-responses generated by the bot sharing **physical activity (biking, driving, walking etc.)** details given the urgency and your relationship with Bob?

	if Bob is a close personal contact			if Bob is a distant or infrequent contact		
	Useful	Somewhat useful	Not useful	Useful	Somewhat useful	Not useful
<p>Not Urgent</p> 	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<p>Urgent</p> 	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

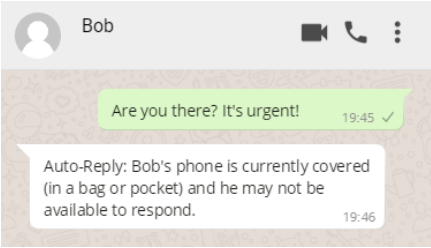
How useful would you find the following auto-responses generated by the bot sharing **app usage** details given the urgency and your

	if Bob is a close personal contact			if Bob is a distant or infrequent contact		
	Useful	Somewhat useful	Not useful	Useful	Somewhat useful	Not useful
<p>Urgent</p> 	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

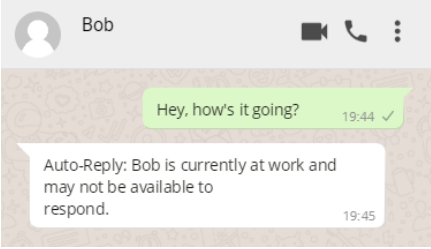
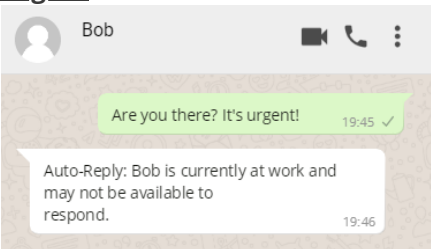
How useful would you find the following auto-responses generated by the bot sharing **calendar** details given the urgency and your relationship with Bob?

	if Bob is a close personal contact			if Bob is a distant or infrequent contact		
	Useful	Somewhat useful	Not useful	Useful	Somewhat useful	Not useful
<p>Not Urgent</p> 	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<p>Urgent</p> 	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

What is 5+2 ?

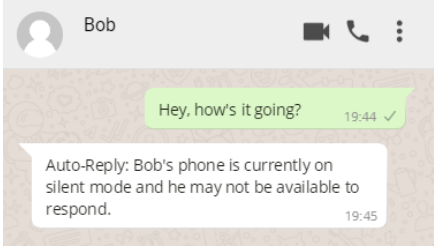
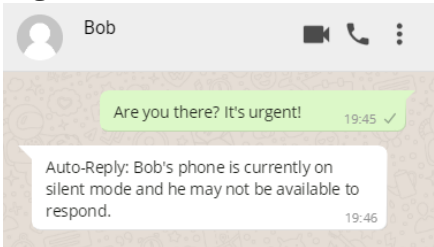
	if Bob is a close personal contact			if Bob is a distant or infrequent contact		
	Useful	Somewhat useful	Not useful	Useful	Somewhat useful	Not useful
<p>Urgent</p> 	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

How useful would you find the following auto-responses generated by the bot sharing **location** details given the urgency and your relationship with Bob?

	if Bob is a close personal contact			if Bob is a distant or infrequent contact		
	Useful	Somewhat useful	Not useful	Useful	Somewhat useful	Not useful
<p>Not Urgent</p> 	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<p>Urgent</p> 	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

How useful would you find the following auto-responses generated by the bot sharing **ringer mode** details given the urgency and your

relationship with Bob?

	if Bob is a close personal contact			if Bob is a distant or infrequent contact		
	Useful	Somewhat useful	Not useful	Useful	Somewhat useful	Not useful
Not Urgent 	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Urgent 	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

What other information about Bob's current situation would you find useful if Bob is not available to respond?

The next few questions evaluate different auto-responses based on amount of information they contain i.e. granularity.

How useful would you find the following auto-responses generated by the bot explaining Bob's unavailability due to **location**?

	Useful	Somewhat useful	Not useful
Bob is currently at Robinson Mall and may not be available to respond.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Bob is currently not at home and may not be available to respond.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

How useful would you find the following auto-responses generated by the bot explaining Bob's unavailability due to **physical activity**?

	Useful	Somewhat useful	Not useful
Bob is currently driving and may not be available to respond.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Bob is currently in motion and may not be available to respond.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

How useful would you find the following auto-responses generated by the bot explaining Bob's unavailability due to current **calendar event**?

	Useful	Somewhat useful	Not useful
Bob is currently in a scheduled event and may not be available to respond.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Bob is currently in a meeting with Joe and may not be available to respond.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Bob is currently at a doctor's appointment and may not be available to respond.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Bob is currently attending a game and may not be available to respond.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Select the word 'rational' from the following:

- random
- radio
- refactor
- rational

How useful would you find the following auto-responses generated by the bot explaining Bob's unavailability due to lack of **phone usage**?

	Useful	Somewhat useful	Not useful
Bob has not turned on his phone screen for 5 minutes and may not be available to respond.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Bob has not turned on his phone screen for a while and may not be available to respond.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Bob has not turned on his phone screen for 45 minutes and may not be available to respond.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

How useful would you find the following auto-responses generated by the bot explaining Bob's unavailability due to current **app usage**?

	Useful	Somewhat useful	Not useful
Bob is currently watching a video on his phone and may not be available to respond.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

	Useful	Somewhat useful	Not useful
Bob is currently engaged with another task on his phone and may not be available to respond.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

For Message Recipients

These page timer metrics will not be displayed to the recipient.

First Click: *0 seconds*

Last Click: *0 seconds*

Page Submit: *0 seconds*

Click Count: *0 clicks*

Upon receiving a text message, how frequently are you unable to respond due to the following reasons?

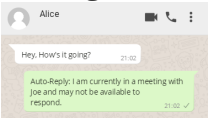
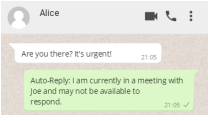
	Most of the time	About half the time	Rarely
Engaged in Physical Activity like driving, walking, biking etc.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Meetings or other calendar events	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Not aware of the incoming attempt (due to being in Do Not Disturb or silent mode/vibration only)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Low on battery	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Weak or low connectivity	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

	Most of the time	About half the time	Rarely
Phone left charging	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
In a noisy environment	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Using the phone for another purpose like watching a video or playing a game	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
On a phone call	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Not looking at or using the phone	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Phone in pocket or inside a bag	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
At work or some other location where you typically don't respond fast	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Other Reason(s): <div style="border: 1px solid black; height: 60px; width: 100%; margin-top: 5px;"></div>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

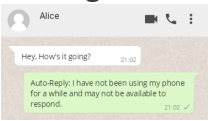
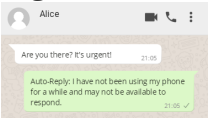
Assume there is a messaging bot present in your smartphone that can respond to incoming text messages (from any messaging application) on your behalf sharing your availability information when it determines you are not available to respond.

Suppose you receive a text message from one your contacts named Alice. The questions in this section relate to the type of responses the bot could generate based on information captured from your smartphone automatically.

Please go through the message bubbles in the questions below, the

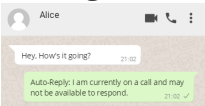
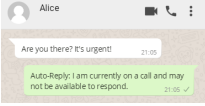
	if Alice is a close personal contact			if Alice is a distant or infrequent contact		
	Comfortable	Neutral	Not Comfortable	Comfortable	Neutral	Not Comfortable
<p>Not Urgent</p> 	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<p>Urgent</p> 	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

How comfortable would you be with the bot explaining your unavailability using **phone usage** details on your behalf given the urgency of her message and your relationship with Alice?

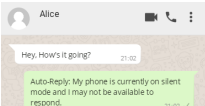
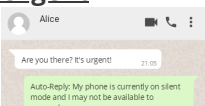
	if Alice is a close personal contact			if Alice is a distant or infrequent contact		
	Comfortable	Neutral	Not Comfortable	Comfortable	Neutral	Not Comfortable
<p>Not Urgent</p> 	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<p>Urgent</p> 	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

How comfortable would you be with the bot explaining your unavailability using **call information** details on your behalf given the urgency of her message and your relationship with Alice?

	if Alice is a close personal contact	if Alice is a distant or infrequent contact

	if Alice is a close personal contact			if Alice is a distant or infrequent contact		
	Comfortable	Neutral	Not Comfortable	Comfortable	Neutral	Not Comfortable
<p>Not Urgent</p> 	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<p>Urgent</p> 	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

How comfortable would you be with the bot explaining your unavailability using **ringer mode** details on your behalf given the urgency of her message and your relationship with Alice?

	if Alice is a close personal contact			if Alice is a distant or infrequent contact		
	Comfortable	Neutral	Not Comfortable	Comfortable	Neutral	Not Comfortable
<p>Not Urgent</p> 	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<p>Urgent</p> 	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

How comfortable would you be with the bot explaining your unavailability using **phone proximity** details on your behalf given the urgency of her message and your relationship with Alice?

if Alice is a close personal contact	if Alice is a distant or infrequent contact
--------------------------------------	---

Any other information that you would be comfortable with the bot sharing to explain your unavailability?

The next few questions evaluate different auto-responses based on amount of information they contain i.e. granularity of information.

How comfortable would you be with the bot sending the following messages on your behalf containing **calendar** information to the message sender?

	Comfortable	Neutral	Uncomfortable
I am currently in a scheduled event and may not be available to respond.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I am currently in a meeting with Joe and may not be available to respond.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

	Comfortable	Neutral	Uncomfortable
I am currently at a doctor's appointment and may not be available to respond.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I am currently attending a game and may not be available to respond.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

How comfortable would you be with the bot sending the following messages on your behalf containing **app use** information to the message sender?

	Comfortable	Neutral	Uncomfortable
I am currently watching a video on my phone and may not be available to respond.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I am currently engaged with another task on my phone and may not be available to respond.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

How comfortable would you be with the bot sending the following messages on your behalf containing **physical activity** information to the message sender?

	Comfortable	Neutral	Uncomfortable
I am currently driving and may not be available to respond.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I am currently in motion and may not be available to respond.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

How comfortable would you be with the bot sending the following messages on your behalf containing **phone use** information to the message sender?

	Comfortable	Neutral	Uncomfortable
I have not turned on my screen for 5 minutes and may not be available to respond.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I have not been using my phone for a while and may not be available to respond.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I have not turned on my phone screen for 45 minutes and may not be available to respond.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

How comfortable would you be with the bot sending the following messages on your behalf containing **location** information to the message sender?

	Comfortable	Neutral	Uncomfortable
I am currently at a Robinson Mall and may not be available to respond.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I am currently not at home and may not be available to respond.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

IUIPC

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Click Count: *0 clicks*

Please rate the following statements.

	Strongly agree	Agree	Somewhat agree	Neither agree nor disagree	Somewhat disagree	Disa
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	Strongly agree	Agree	Somewhat agree	Neither agree nor disagree	Somewhat disagree	Disa
I'm concerned that online companies are collecting too much personal information about me.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Demographics Information

What is your gender?

- Male
- Female
- Other

What is your age?

- Under 18
- 18 - 24
- 25 - 34
- 35 - 44
- 45 - 54
- 55 - 64
- 65 - 74
- 75 - 84
- 85 or older

What is your current education level?

Less than high school

High school graduate

Some college

2 year degree

4 year degree

Professional degree

Doctorate

What is your employment status?

Employed full time

Employed part time

Unemployed looking for work

Unemployed not looking for work

Retired

Student

Disabled

What is your preferred method of communication?

Messaging

Email

Voice Call

Video Call

How frequently do you check your phone for unread messages?

Every 5 minutes or less

Couple or more times every hour

Not more than once an hour