



# COVID-19 Response

## ABTraceTogether

ABTraceTogether Walkthrough

May 03, 2020

# AGENDA

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# Context and Background

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# Contact Tracing Background

There is emerging global momentum towards mobile contact tracing as an effective, privacy respecting approach to increase the efficacy and speed of COVID-19 response

## What is Contact Tracing?

- Contact tracing is the **identification and follow-up of people** who may have come into contact with a person infected with a contagious disease
- **Contact tracing is currently being performed by interviewing COVID-19 positive patients** and asking them to list everyone they have been in close contact with over the prior 14 days
- To reduce the manual nature of the process and reduce human error, **jurisdictions are introducing mobile apps that augment this process** by providing insight into a person's recent contact history

## Why is Contact Tracing Important?

- Almost **50% of coronavirus transmission occur before symptoms appear**. Mobile contact tracing can offer a fast and effective method for alerting people who may have been exposed, but are not yet symptomatic
- Contact tracing is viewed as a tool that can be combined with other methods, such as increased testing, **to keep people safer, open up an economy sooner and move closer to a greater sense of normalcy**

# What is ABTraceTogether?

AB TraceTogether is a mobile app that is being tested by Alberta Health to enable community-driven contact tracing to support existing efforts to fight COVID-19.

## How does AB TraceTogether Work?

- Using Bluetooth, the AB TraceTogether app will identify other nearby phones with the app installed for the purpose of rapid detection of high risk individuals
- If an infected person has the app, they will be asked to voluntarily upload encrypted data to Alberta Health Services Contact Tracers. Contact Tracers will be able to use that information to quickly and efficiently reach the other app users who have had close contact with the infected person, and ask them to self-isolate

## Quickly contacting people that may have been infected enables AHS Contact Tracers to:



Provide guidance and care to those who are infected



Limit the spread of COVID-19 by enabling early self-isolation



Accelerate our ability to reopen the economy and move to a greater sense of normalcy

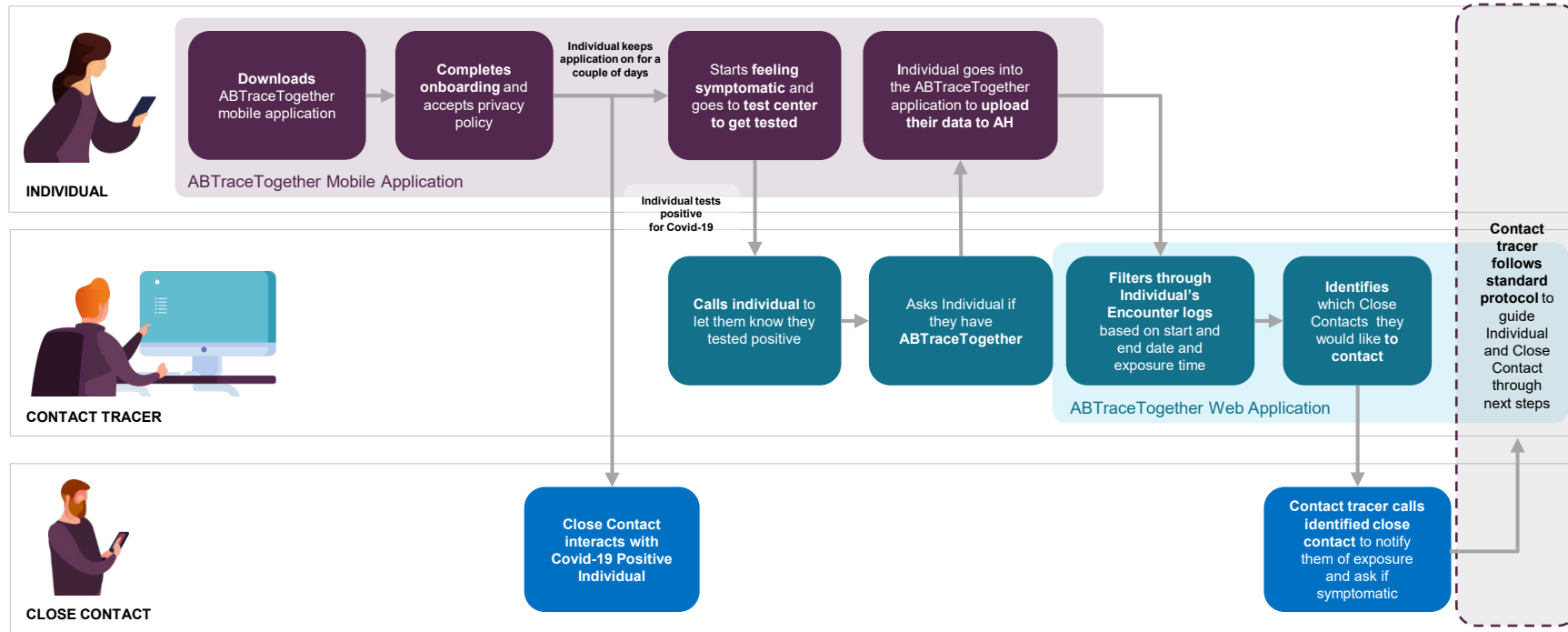
# User Journey Walkthrough

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# ABTraceTogether Journey

## ROLES

## INTERACTION MODEL

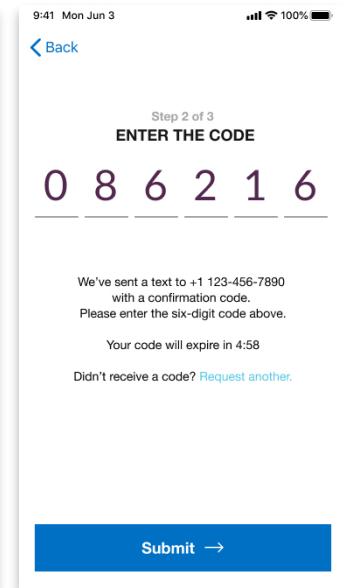
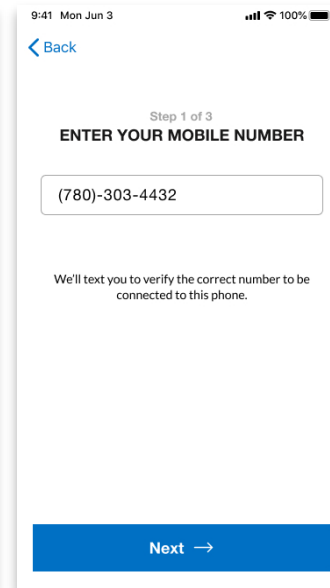
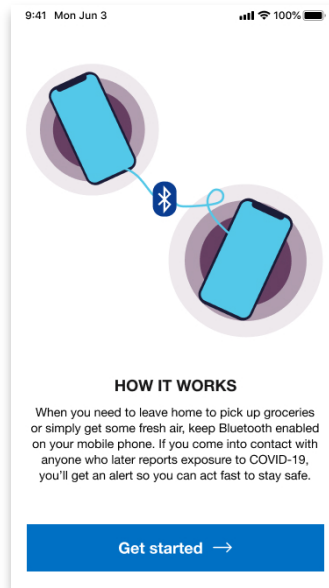
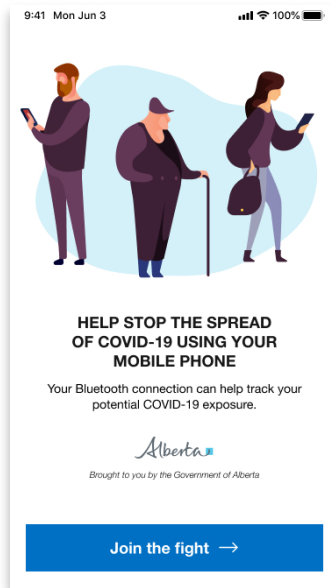
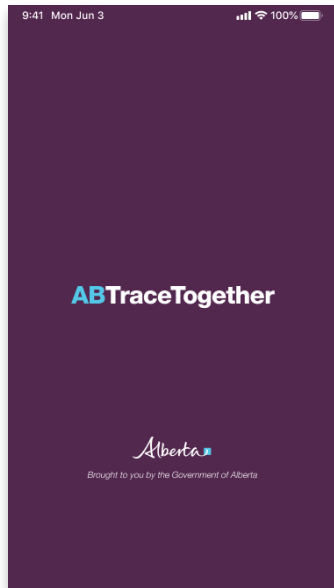


# App Preview

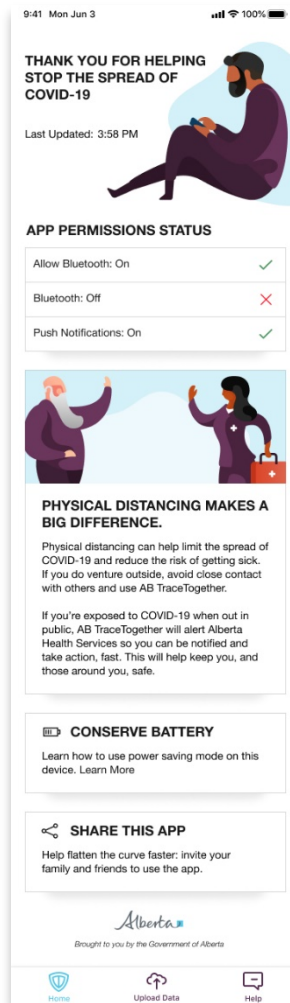
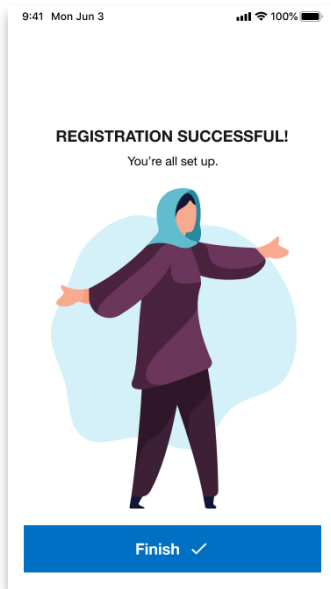
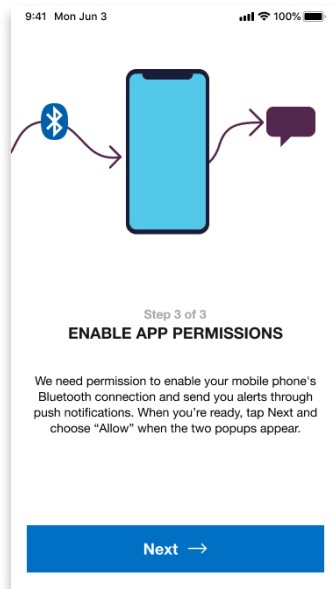
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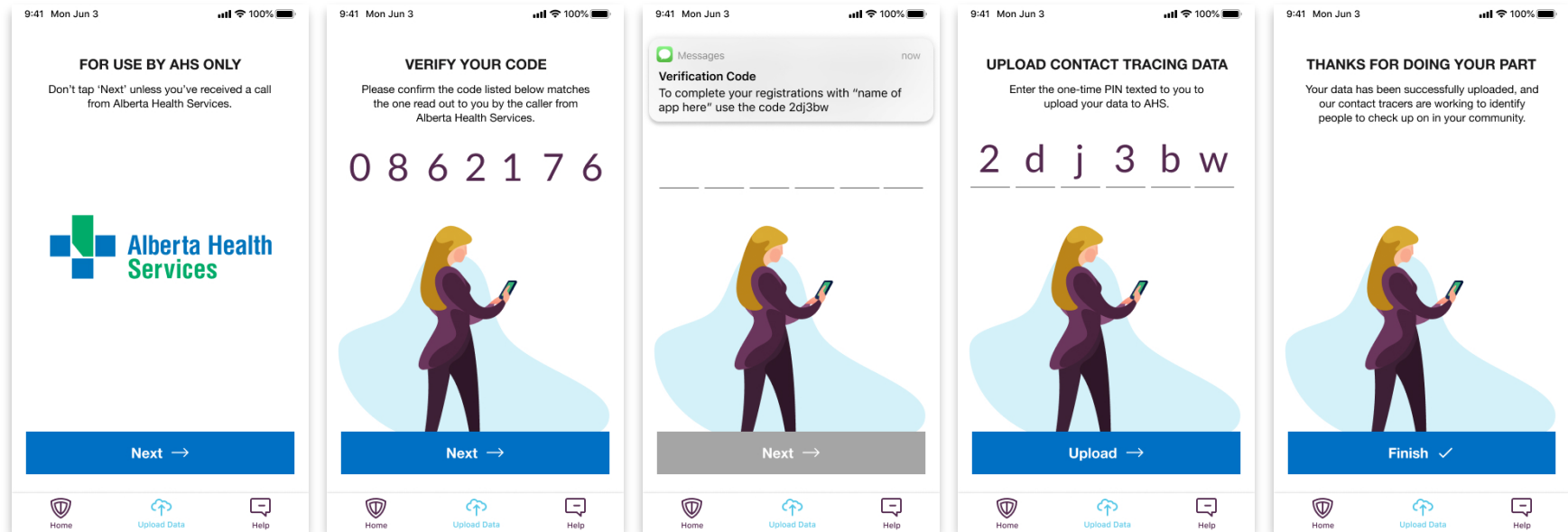
# App Set Up Process (1/2)



# App Set Up Process (2/2)



# App Data Upload Process



# Q&A

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# Thank you!

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