

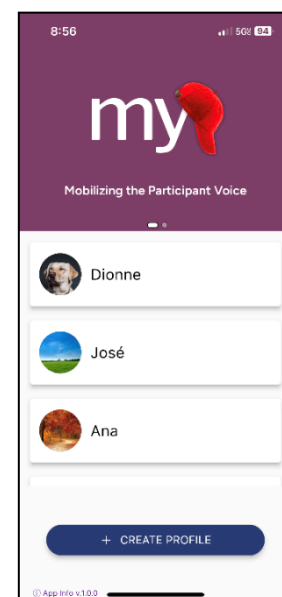


## What is MyCap?

MyCap is a mobile app that participants or patients can download to complete research/clinical data collection from **any iOS (v11.0+) or Android (v5.0+) device**. MyCap is an integrated feature of REDCap (v13.0+), a secure web application for building and managing online surveys and databases. Researchers at any REDCap institution who are looking to capture remote, patient-reported outcomes can utilize this simple and free solution by designing their projects within REDCap.

### MyCap Core Features

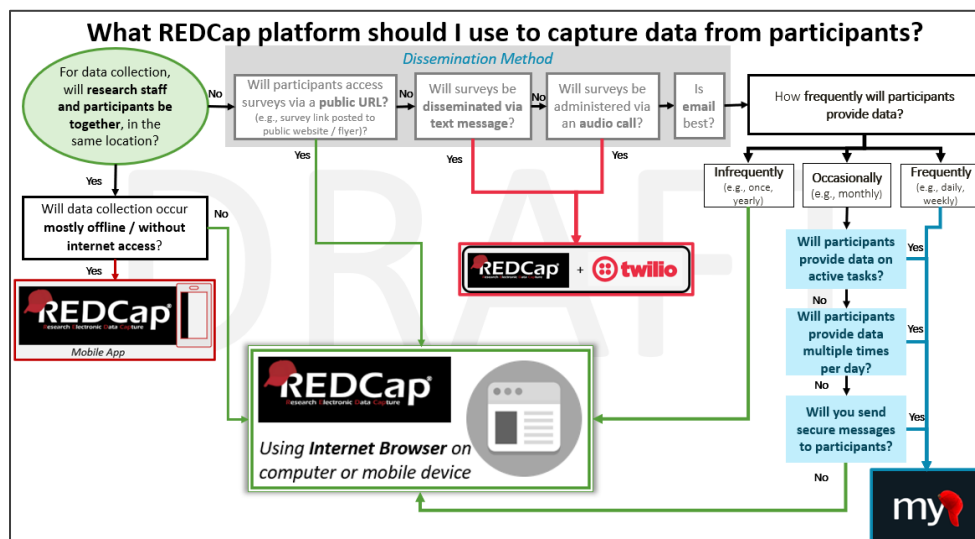
- Supports REDCap surveys on classical and longitudinal REDCap projects.
- Captures active tasks (e.g., audio recording, tone audiometry, tapping speed).
- Supports multiple participants per device (e.g., parent and kids in same study) and multiple projects or studies for each participant.
- Offers unlimited flexibility in scheduling including one-time and recurring tasks.
- Allows for data collection multiple times per day and automates notifications when tasks/surveys are scheduled to be completed.
- Supports bi-directional, secure messaging between study teams and participants & the ability to send participant-wide announcements.
- Offers customizable information screens (e.g., “About”, “Contacts”) and supports the sharing of any web-based resource (websites and online videos or brochures).
- Provides custom themes for every project, including customized images and colors.
- Includes 6-digit passcode security.
- Supports offline data collection, synching data with REDCap the next time internet connectivity is re-established and the MyCap app is opened.



### When do I use MyCap versus another REDCap Product?

MyCap is best suited for longitudinal studies with frequent data collection from participants. Alternatively,

- 1) The **REDCap Mobile Application** is designed primarily for research teams sending research coordinators into the field for in-person data collection.
- 2) The **traditional REDCap web surveys** work well on phones and tablets whenever sustainable internet connectivity is available.
- 3) **Third-party integrations** (e.g. Twilio) allow SMS collection or invitations to complete web-based surveys when singular reminders are helpful.



## How are Others Using MyCap?

Project Description	MyCap Utility	Participant Audience
<b>VUMC</b> conducted a home-based mobile health exercise intervention for patients recovering from transcatheter aortic valve replacements to track exercise adherence and progress. <a href="#">Read more</a>	Participants were assigned exercises, answered daily and weekly questionnaires, and tracked their progress on MyCap.	Older adults
<b>University of Washington</b> and <b>Sammamish TruMedicines</b> assessed the efficacy of mobile apps in measuring or encouraging medication adherence. <a href="#">Read more</a>	Participants photographed a pill before daily consumption and answered accompanying health-related questions.	Adults
<b>Mt. Sinai</b> healthcare system launched the COVID-19 Precision Recovery Program, using MyCap for remote patient monitoring. <a href="#">Read more</a>	Patients logged daily symptoms and physiologic data in MyCap, which were monitored by clinical staff to identify when triage or in-person care was needed.	Adults
<b>VUMC</b> conducted a COVID-19 surveillance study at a local high school and used MyCap to connect participant samples with test results. <a href="#">Read more</a>	Participants submitted weekly saliva samples and symptom surveys. MyCap's barcode scanning feature linked participants' sample test tubes to their results, which were pushed to participants' MyCap app.	High school students & teachers
<b>UC Denver</b> is evaluating the efficacy of mobile app usage in a suicide prevention intervention. <a href="#">Read more</a>	Participants complete biweekly surveys for three months. MyCap also provides mental-health and self-help resources.	Active-duty Naval personnel
<b>University of Windsor</b> is using MyCAP to track participant saliva samples and return test results to individuals as a part of a COVID-19 Detection Platform. <a href="#">Read more</a>	MyCap's barcode scanning feature linked participants' sample test tubes to test results, which were pushed to participants' MyCap app.	College faculty & students
<b>VUMC</b> is assessing the safety and effectiveness of a drug in reducing Crohn's disease-associated symptoms. <a href="#">Read more</a>	Participants log daily symptoms in MyCap.	Adults
<b>VUMC</b> is assessing the efficacy of a drug for treating neurogenic orthostatic hypotension. <a href="#">Read more</a>	Participants complete daily activity diary forms and weekly symptom questionnaires in MyCap.	40-80 y/o w/ neurogenic ortho hypotension
<b>VUMC</b> uses MyCap to report the use of behavior intervention strategies in schools for students with disabilities and problem behaviors. <a href="#">Read more</a>	Participants log the presence and type of behavioral problems, treatment dosage, trainee engagement with professional development programs, and contacts with school-based teams.	Student-facing consultants/coordinators
<b>Weill Cornell</b> identified Parkinson's Disease patients from Healthy Controls utilizing MyCap's Tapping active task. <a href="#">Read more</a>	Participants completed the active tapping task 2x about 1 hour apart, 3 days per week, for 5 weeks on MyCap.	Adults

## Want More Information?



[MyCap YouTube Channel](#)



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https://projectmycap.org/](#)



[Website FAQs](#)



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