

# MyCap Mobile App Features

This document compares the features available in the MyCap Classic App and the latest MyCap App. We have grouped features into the following categories:

## Categories

Instrument / Task Design .....	1
Project Setup / Scheduling .....	2
Participant Setup .....	2
Communications & Notifications.....	2
Active Tasks (aka mobile sensing tasks).....	2

Features	my classic	my
<b>Instrument / Task Design</b>		
Embed hyperlinks within task fields	✗	✓
Display matrix questions <i>A single question per screen is displayed; Matrix fields with ranking are NOT supported</i>	✓	✓
Include links to public webpages within field labels	✗	✓
Include links to project and/or participant specific webpages	✓	✓
Support PROMIS Measures – <i>internet connection required for autoscoring***</i> Internet connection required to complete measures with autoscoring; due to changes in how PROMIS measures are supported by the PROMIS developer, these measures are displayed in a browser within MyCap instead of the typical MyCap task appearance	✓	✓
Support <b>Text Box</b> fields	✓	✓
Support REDCap test field validations for email, date, time, & integer	✓	✓
Support <b>Notes Box</b> fields	✓	✓
Support <b>Multiple Choice/Checkboxes</b> fields	✓	✓
Support <b>Slider field</b> with customizable scales and steps <i>The following annotations are required using the Slider/Visual Analog Scale field type: @MC-FIELD-SLIDER-BASIC or MC-FIELD-SLIDER-CONTINUOUS</i>	✓	✓
Support <b>Descriptive Text</b> fields*** <i>Optional file upload NOT supported</i>	✗	✓
Support <b>Rich Text</b> within the field label	✗	✓
Support Chart Displays of a task with an integer, date, and time question (e.g., oxygenation overtime)	✓	✓
Image Capture <i>The following annotation is required using the File Upload field type: @MC-FIELD-FILE-IMAGECAPTURE</i>	🍏	🍏🤖











































**Legend:** iOS= 🍏 Android= 🤖

\*\*\* = requires upgrade to REDCap version 13.10 or greater

# Features

my  
classic

my

Video Capture <i>The following annotation is required using the File Upload field type: @MC-FIELD-FILE-VIDEOCAPTURE</i>		
<b>Project Setup / Scheduling</b>		
Longitudinal project compatibility*** <i>Repeating forms are NOT allowed with longitudinal projects, therefore infinite scheduling is not possible</i>		
Trigger tasks based on the join date		
Trigger tasks based on a baseline date <i>Entered by research staff or the participant</i>		
View upcoming tasks		
View list of completed and overdue tasks		
Allow participant to <b>complete tasks before baseline date is entered</b> <i>Only tasks not triggered by the baseline date can be completed</i>		
Customize App Themes (colors)		
<b>Support multiple languages (app navigation)</b> <i>Languages include English, French, Brazilian Portuguese, Spanish</i>		
<b>Participant Setup</b>		
Support use by multiple participants on a single device		
Ability for participants to switch devices and maintain event schedule position		
Require participants to set a profile-specific passcode <i>Participants can disable the passcode after joining project</i>		
Allow participants to join via QR code		
Allow participants to join via dynamic link***		
Allow participants to select or upload a custom image and enter a custom profile name		
<b>Communications &amp; Notifications</b>		
Support bi-directional messaging between REDCap Users and participants		
Send Announcements to all participants		
Automates day-of notifications when tasks are due <i>A single notification is sent at 8 AM in the participant's time zone on the day any task(s) is due One-time and infinite tasks do not trigger notifications</i>		
Detailed task notifications <i>Task notifications include participant's profile name in case multiple participants are using a single device</i>		
<b>Active Tasks (aka mobile sensing tasks)</b>		
Tapping Speed		
Selfie Capture		

Legend: iOS=  Android= 

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# Features

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classic

my

Audio Recording		
Tone Audiometry		
Range of Motion		
Gait and Balance		
Fitness		
Trail Making Test		
Paced Serial Addition		
Tower of Hanoi		
Sustained Phonation		
Speech Recognition		
9-Hole Peg Test		
Amsler Grid		
Timed Walk		
Spatial Memory		
Stroop		
Reaction Time		
Speech in Noise		
Environmental SPL		
dBHL Tone Audiometry		

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