

Medicare Program – Merit Based Incentive Payment System (MIPS) Mobile Challenge

Submitted by:

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The proposed app solution is designed to be a mobile tool that simplifies the MIPS Composite Scoring concepts, gives CMS control over the educational content and takes advantage of the capabilities of mobile devices: push notifications, sharing to social media, calendar and email.

Programs

When the app opens, the user will see a selection of “Programs”. Programs are like mobile handbooks. CMS subject matter experts would group information into Programs on the backend (host server). A Program (handbook) would contain content selected for specific user categories. For example, APMs would have a Program with content specific to them. EHR vendors would have their own Program.

The content of the Programs is maintained by CMS. The mobile app downloads the content so that the information is always current and relevant. Examples of content include the menu item names and the list of documents (video, web, pdf, slide shows, etc) for the Transaction Checklist, MACRA 101, Programs, Timeline, News and Contacts screens.

MIPS Calculator

The app will do more than be a content delivery tool. The MIPS Calculator downloads all of the Quality Measures and then puts them into a data structure in memory. The measures are dynamically sorted and grouped into views. For example, Quality measures are grouped into "Cross Cutting" and "Outcome" views. CPI activities are grouped into High Weight and Medium Weight views.

A key feature is the ability to filter by specialization. The filter menu lets the user select a specialization so that he then sees only the measures that apply to his specialization. For example, a cardiologist can filter the list so that he only sees measures related to cardiology.

The user can scroll through the measures, tap once to see more text and then tap a second time to see a full screen, scrollable view of detailed information about the selected measure.

Native Capabilities

The app will integrate with the native capabilities of the device.

Calendar: The Timeline screen lets users add events to their Calendar app. Using their Calendar app, the user can set reminders and combine MIPS deadlines with the rest of his calendar data.

Sharing: A user can share an article, video, slide show, and more by tapping the Share button. Whatever apps are installed on the user's device will then appear and allow the user to post MIPS information with social media, email, and text message.

Push Notifications: The app would support push notifications. CMS could sent important messages to users via Push Notifications. Push notifications appear on the home screen of the user's mobile device where the user is sure to see them. When the user taps the notification message the app opens and brings the user directly to the content.

Email and Text Messaging: The user would be able to create an account so that CMS could send email and text messages to the user. The user would still have full access to the content if he opted out of creating an account.

Other:

The navigation would be simple and consistent with normal patterns for use on the mobile device. For example, when an android or iOS user sees a "hamburger" button, he expects to tap it and see a menu screen.