MOBILE APP

The mobile app is designed using MIT App Inventor and it provides the user with the same interface as the designed webpage and it also enables the user to get voice feedback about medicine reminders.

The below figure gives an idea of app display layout and the components added to the mobile application.

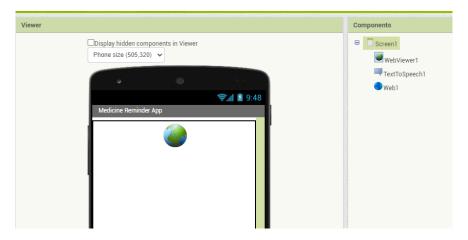


Figure MIT App Layout and its component

In this application, the components such as Webviewer, Web and Texttospeech were added inorder to provide functionalities such as Webpage accessing and viewing along with generation of voice note for given text.

```
when WebViewer1 · .PageLoaded

url

do if contains · text WebViewer1 · .CurrentUrl · piece ( "/app_medicinedisplay2.php "

then call TextToSpeech1 · .Speak message ( Time to take your medicine now ) "
```

Figure Code for MIT App

Figure displayed above enables the before listed app functions and alerts the user with voice using text to speech service.