

IBM UCL AR Receptionist User Manual

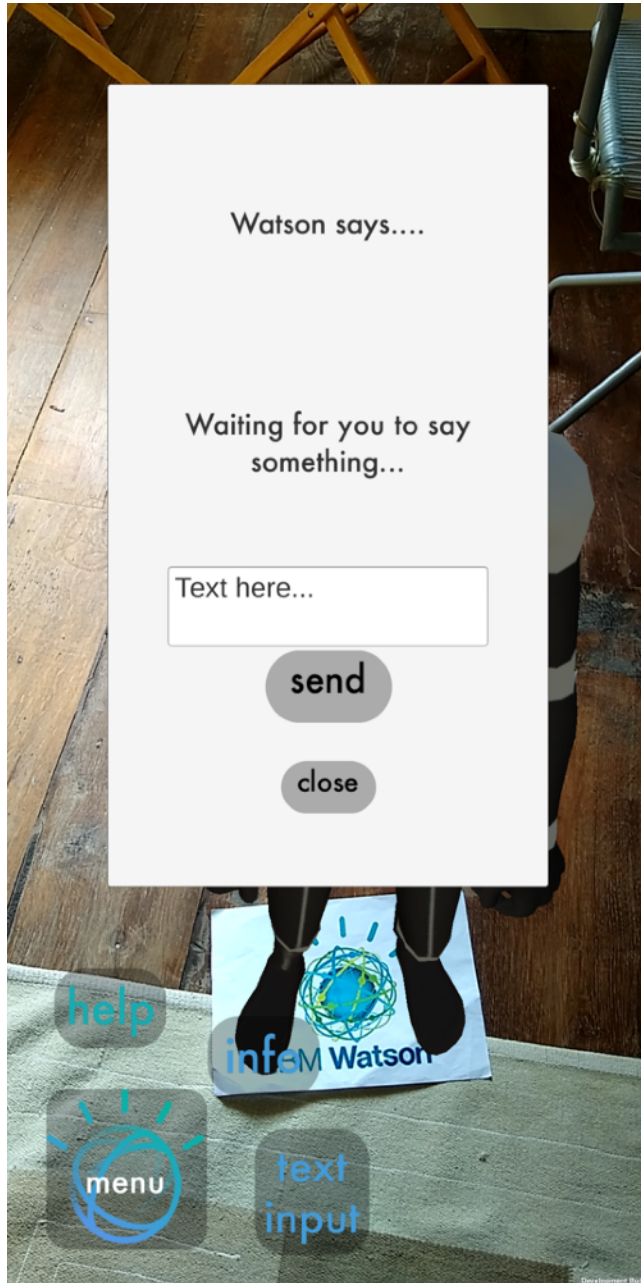
Downloading and installing the APK:

1. The apks for the three different receptionists (IBM office, GP or library) can be downloaded here: https://liveuclac-my.sharepoint.com/:f:/g/personal/zcabjln_ucl_ac_uk/EnqIBLLpx4plrRuessP25jwBPuxXfJyCuLjbiu6aiUQ_hA
2. To install the apk you will need to enable developer options. This will vary from device to device, please search for your own info or see here: <https://www.wikihow.tech/Install-APK-Files-on-Android>
3. You need to download or print the following image to be used as a trigger image. This image can be shown on a piece of paper or a screen. <https://blogs.nvidia.com/wp-content/uploads/2016/03/ibm-watson.gif>
4. Run the app.
5. The app should prompt you to install “AR Play Store Tools” or a similar package if you do not have it installed already. If it does not do this and the app does not run, try to search for this package and install it manually.

Using the app

1. At first you will see a black screen and the unity logo. This should disappear after maximum 30 seconds.
2. You should be prompted at this point for microphone and camera permissions.
3. If you are not prompted for these permissions, go to app settings and turn these on for the app.
4. You should see the following screen:





5. Point the camera at the trigger image as directed by the prompt. You may need to get closer, move the camera around, or change the lighting conditions if you are in very bright or dark light.
6. The avatar should appear and the following box which allows text input.

7. Wait until the "Loading Watson" changes to say "Waiting for you to say something" as seen in the above image. NB. If it never says this and stays stuck on "Loading Watson Assistant" for more than 30 seconds, there is a problem connecting to Watson. Check your internet connection. If this continues you may have to rebuild the app using debugging to check the credentials are correct (see Deployment Manual)



8. Once it says “Waiting for you to say something”, you should hear the avatar start to speak its welcome message. If you can’t hear it, make sure the volume is turned up.
9. You can now close this text input window if you prefer to look at the avatar fully, as in the below image. If you wish to use text input again you can use the text input button at the bottom of the screen to re-open the window.

10. Start speaking to the avatar. You can see the kinds of questions and responses it will answer in the user input diagrams on our website (See the Design page).
11. Remember to speak the environment around watson the best possible speech. clearly and to try and make sure you is free from noise, to give chance of recognising your
12. If the avatar becomes the environment, bring field of view of the or far away from the prompt should appear image below. glitchy or starts to float around the trigger image back into the camera. If you move to close to avatar for optimum view a telling you so, as seen in the

