# Setup instructions

## Requirements

* Java Development Kit (JDK) <https://www.oracle.com/uk/java/technologies/downloads/>
* Android studio <https://developer.android.com/studio>
* Virtual android device API 29 or newer.
  + Suggest Pixel 9 pro
  + Mainly developed and tested on physical pixel 6 pro
* Active internet connection for Firebase and firestore
* The ZIPPED project file

## Steps

1. Download the ZIP or clone from github: <https://github.com/killerBunny8/mentalhealth-project.git>
   1. Extract zip to a known location.
2. Open Android studio
   1. A screenshot of a computer

      Description automatically generated
   2. A screenshot of a computer

      Description automatically generated
   3. When you have found it, click it and press OK to open it.
   4. A screenshot of a computer

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3. This will open it in android studio. It may take a few minutes for the project to load entirely.
   1. A screenshot of a computer

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   2. When it is finished loading, this is what will show at the top.
4. Ensure the correct device is selected.
   1. A screenshot of a computer

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5. Press play.
   1. It may take a few minutes if this is the first time loading the device.
6. A screenshot of a login screen

   Description automatically generated

## Install virtual device

1. On the right side of android studio, you will see an icon of a phone wit the android logo infront of it,
   1. A screenshot of a computer

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2. That will bring up the device manager, as seen in the picture above, there is a + symbol.
3. Clicking that plus symbol will bring up a menu, choose create virtual device
   1. A screenshot of a computer

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4. This will bring up a menu
   1. A screenshot of a computer

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   2. Choose a device, most used virtual device has been pixel 7 pro. Recommend to choose that.
   3. Press next.
5. This is where you will specify the system image.
   1. A screenshot of a computer

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   2. Change that to show all
      1. This menu has changed in the latest version of android studio, previously it had older images available
      2. For this, I will install API 33, by pressing the little download icon next to the level.
      3. I recommend the same on your end.
      4. This may take a while.
         1. A screenshot of a computer

            Description automatically generated
      5. Press finish when done
      6. A screenshot of a device

         Description automatically generated
6. A screenshot of a computer

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7. You should see the device within the device manager now.