mongo db

A screenshot of a black and white email

Description automatically generated

create an account with email that you gave Omer to use

<https://cloud.mongodb.com/v2/65c421e2e87531567bc4d7b2#/clusters/detail/SmartPawsDB>

add ip address to network access

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Description automatically generated

click ADD CURRENT IP ADDRESS (mine was different than what I saw on my computer but just go with it)

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firebase

A screenshot of a computer

Description automatically generated

set up a google account with email that you gave Omer to use

<https://console.firebase.google.com/u/3/project/smartpaws-737b0/overview>

github

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install node.js on your computer if you haven't already

<https://nodejs.org/en/download>

Clone git repo in whatever directory you want on your computer

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go into both directories and run npm install in each

cd into SmartPawsFrontend

npm install

front end

A computer screen shot of a black screen

Description automatically generated

cd into SmartPawsBackend

npm install

back end

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THINGS TO CHANGE IN CODE

add file ".env" to SmartPawsBackend

SmartPawsBackend/.env

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A screen shot of a computer

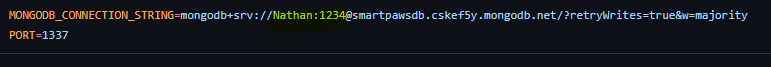
Description automatically generated

change (well creating a new file so just add the 2 lines)

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Description automatically generated

to (with your mongodb and password)



SmartPawsFrontend/src/.env

A screen shot of a computer

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A screenshot of a computer

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change (well creating a new file so just add the line)

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to (your ip address on your computer (ipconfig))

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RUNNING APP

download expo go on your phone (can search for it in app store or google play)

this will let you scan a qr code to be able to debug on your phone



or could also use emulator on your computer using android studio to debug on computer

start backend server

cd into SmartPawsBackend

npm start

A screen shot of a computer

Description automatically generated

start frontend

in another terminal window

cd into SmartPawsFrontend

npx expo start

A screenshot of a computer

Description automatically generated

open expo go on phone

select "Scan QR code" and scan QR code from terminal

should open app on phone

A screenshot of a computer screen

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Click SmartPaws button and register a new user and will be registered and able to be viewed in the Firebase console and MongoDB console

A screenshot of a login form

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A screenshot of a computer

Description automatically generated

A screenshot of a computer program

Description automatically generated

Login with previously registered user’s credentials

A screenshot of a login form

Description automatically generated

Register new pet for logged in user

A screen shot of a phone

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A screenshot of a phone

Description automatically generated

Verify that pet has been saved in MongoDB console

A screenshot of a computer

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