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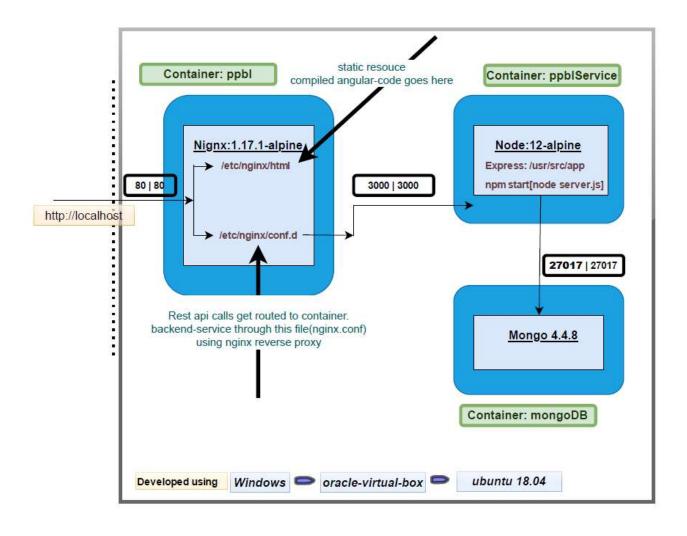
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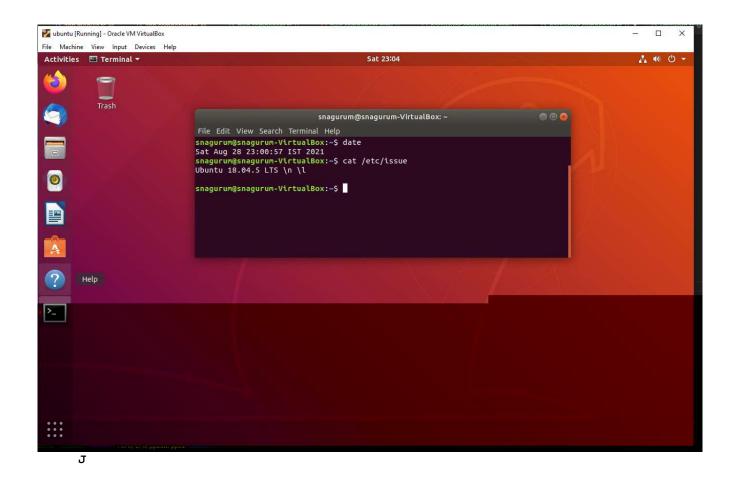
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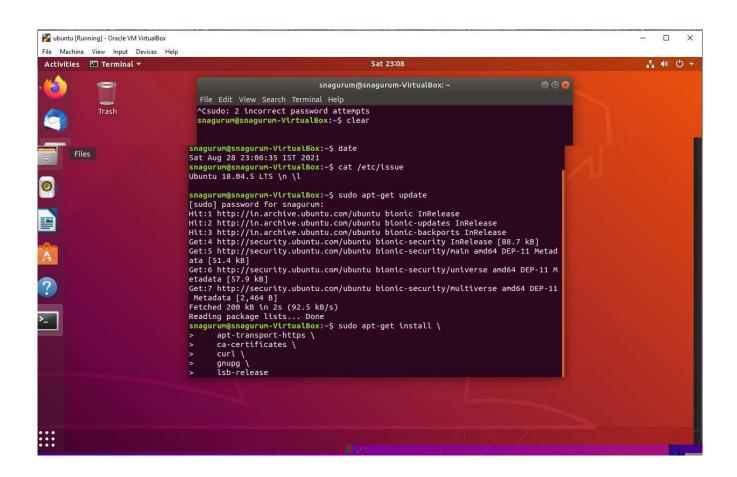
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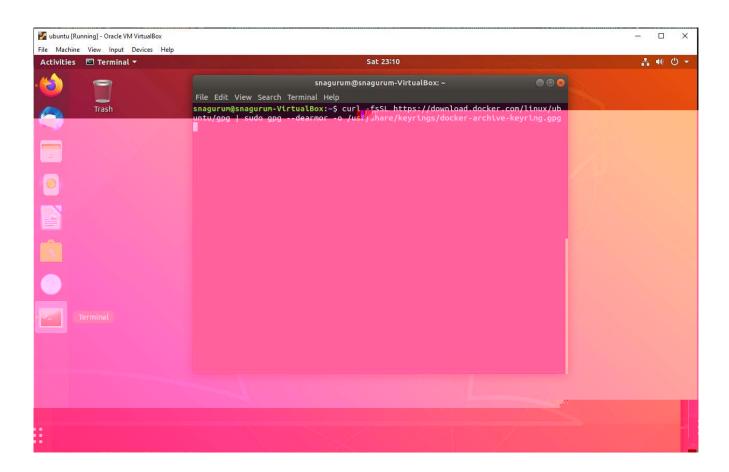
MEAN - stack app (Personal Password Locker)

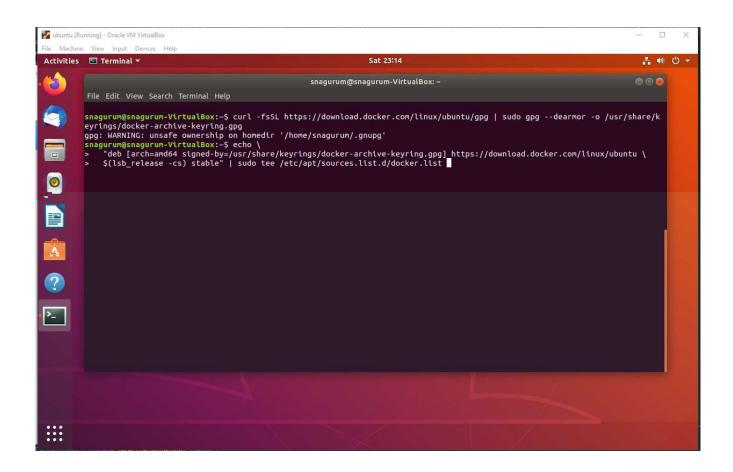


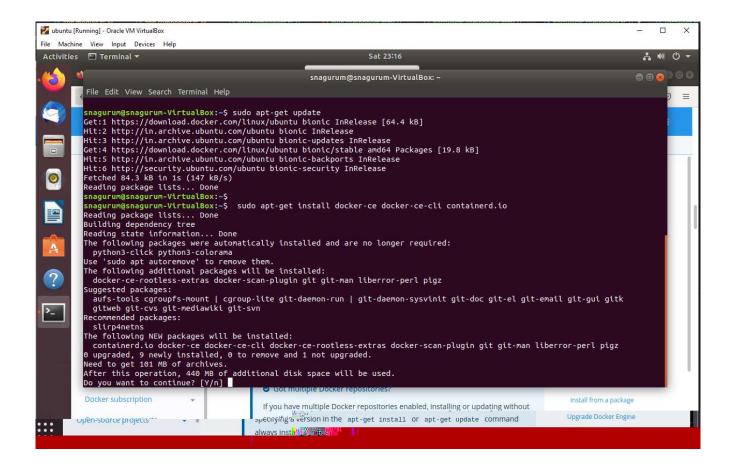


Installing Docker

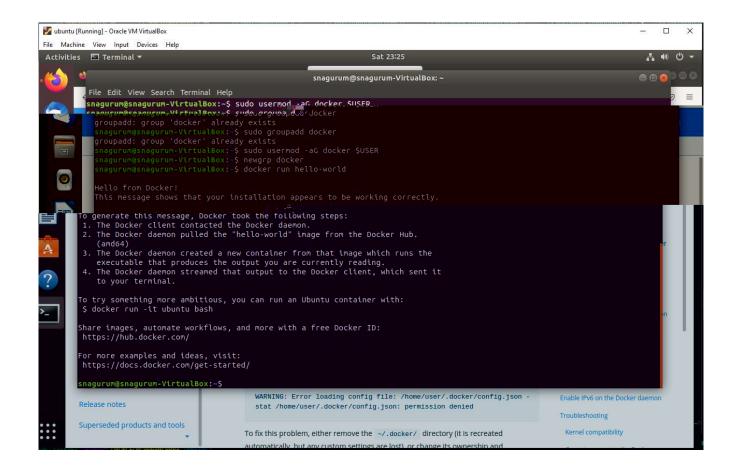




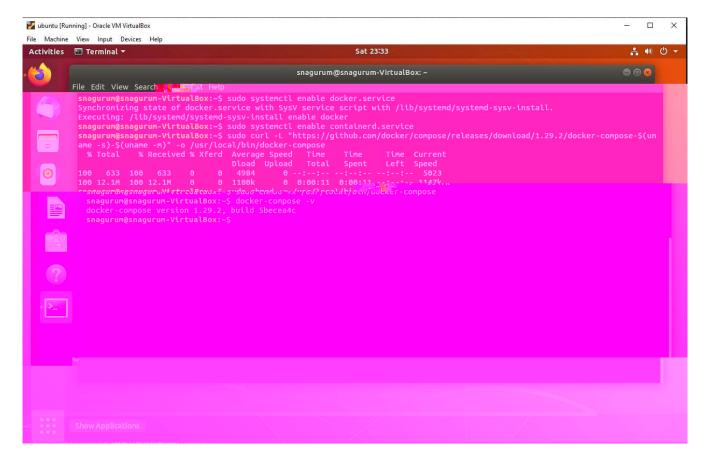




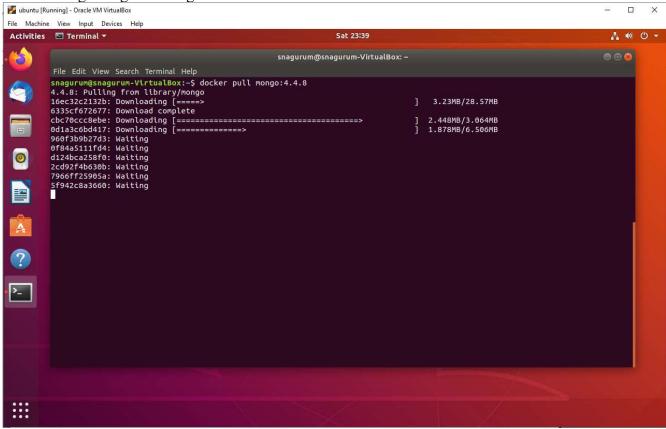
Verifying docker installation



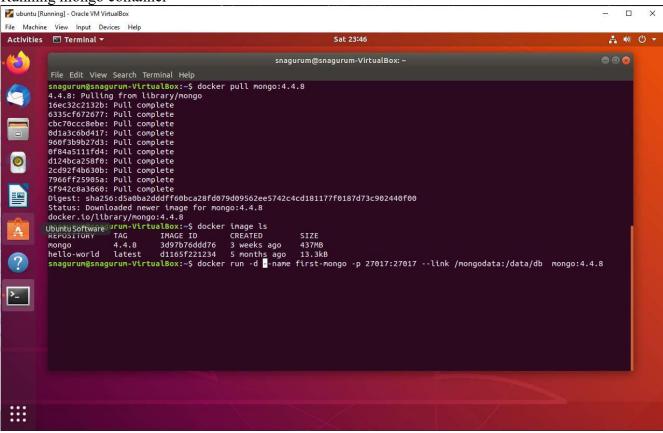
Installing Docker Compose.

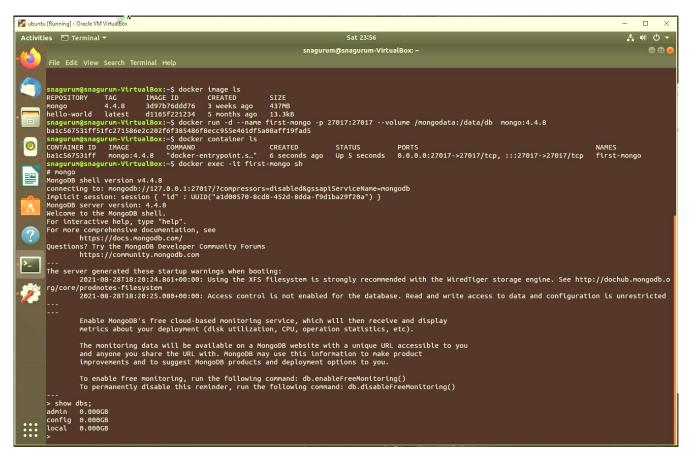


downloading MongoDB image.

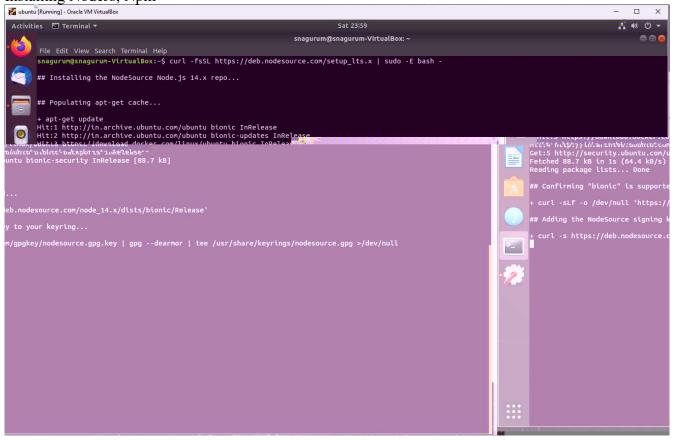


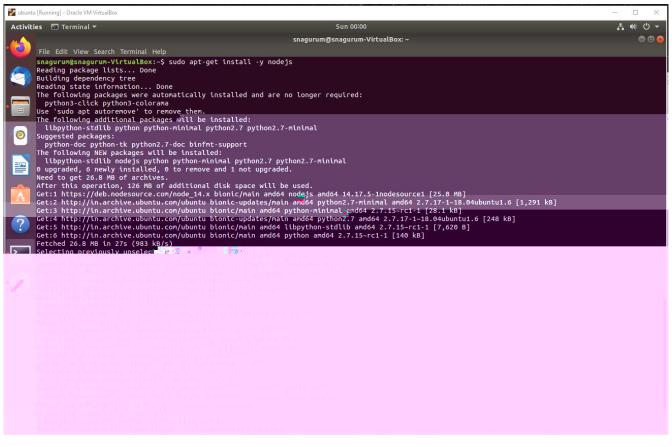
Running mongo container

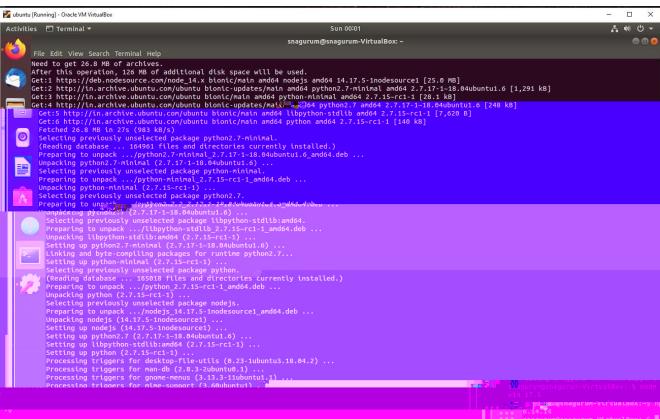




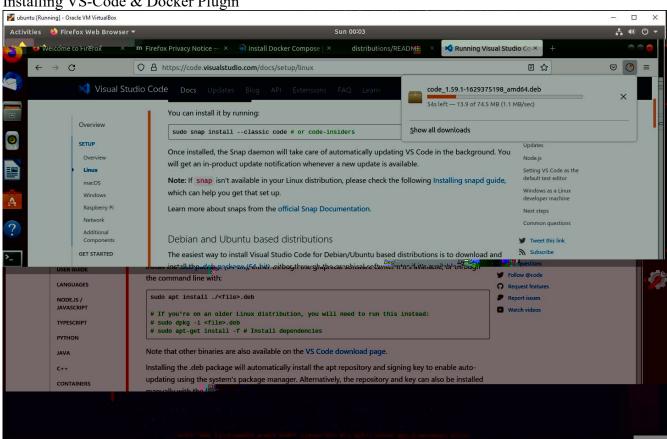
Installing NodeJs, Npm

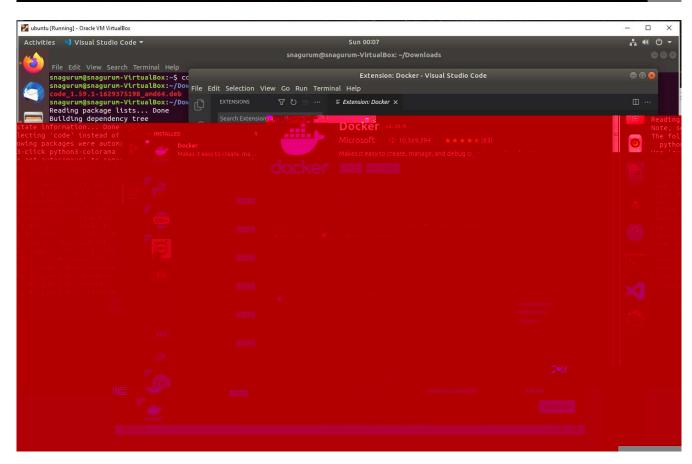




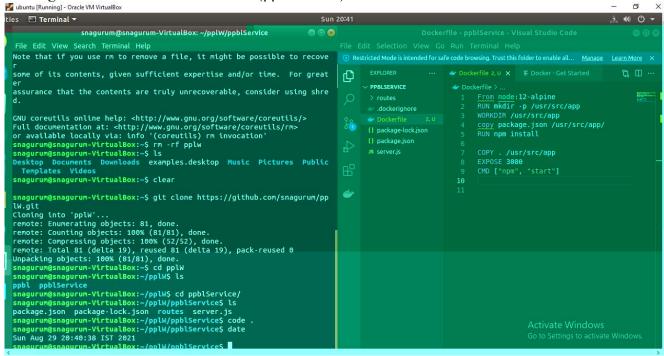


Installing VS-Code & Docker Plugin





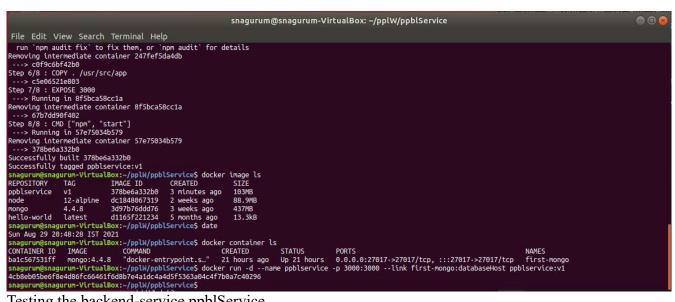
creating docker file for backend service(ppblService):



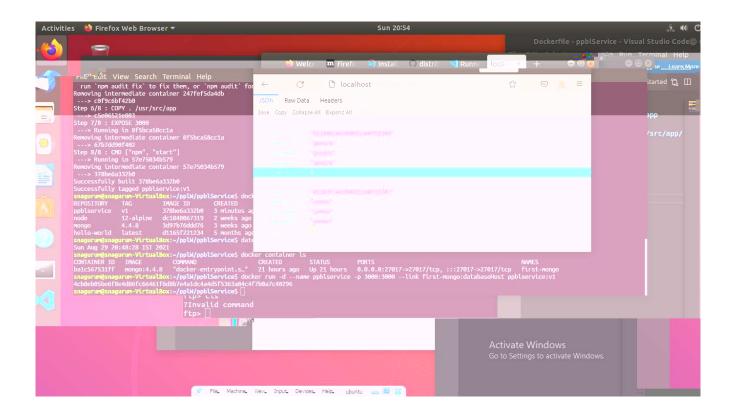
Building an image for backend-service ppblService.

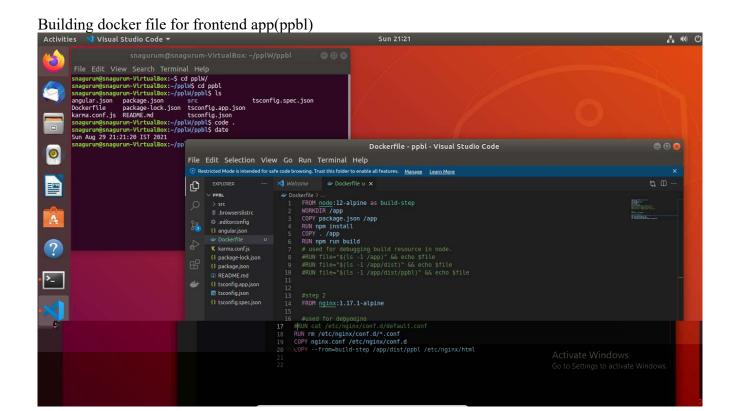
Running the ppblService in docker container.

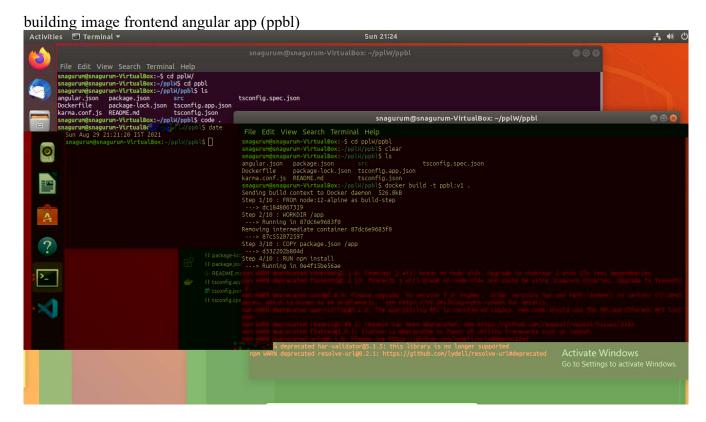
```
snagurum@snagurum-VirtualBox: ~/pplW/ppblService
File Edit View Search Terminal Help
 ---> c0f9c6bf42b0
Step 6/8 : COPY . /usr/src/app
 ---> c5e06521e803
Step 7/8 : EXPOSE 3000
 ---> Running in 8f5bca58cc1a
Removing intermediate container 8f5bca58cc1a
---> 67b7dd90f402
Step 8/8 : CMD ["npm", "start"]
---> Running in 57e75034b579
Removing intermediate container 57e75034b579
---> 378be6a332b0
Successfully built 378be6a332b0
Successfully tagged ppblservice:v1
snagurum@snagurum-VirtualBox:~/pplW/ppblService$ docker image ls
                            IMAGE ID
REPOSITORY TAG
                                             CREATED
                                                                SIZE
                                             3 minutes ago
ppblservice v1
                             378be6a332b0
                                                                103MB
               71 3/8be6a332b0 3 minutes ago
12-alpine dc1848067319 2 weeks ago
4.4.8 3d97b76ddd76 3 weeks ago
latest d1165f221234 5 months ago
                                                                88.9MB
node
mongo
                                                                437MB
hello-world latest
                                                                13.3kB
snagurum@snagurum-VirtualBox:~/pplW/ppblService$ date
Sun Aug 29 20:48:28 IST 2021
snagurum@snagurum-VirtualBox:~/pplW/ppblService$
```

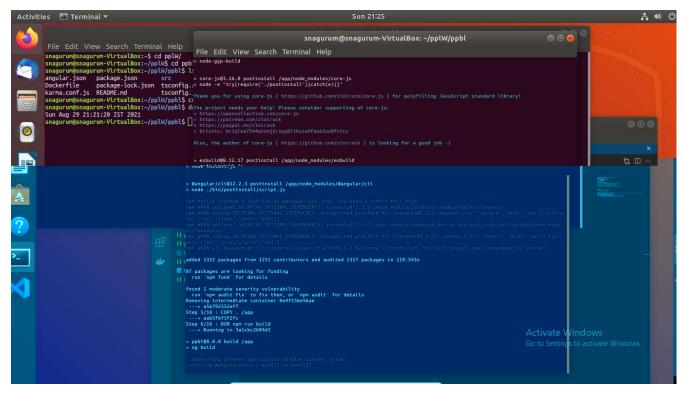


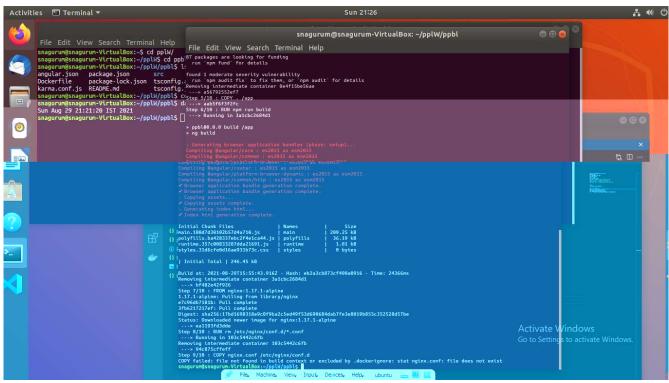
Testing the backend-service ppblService

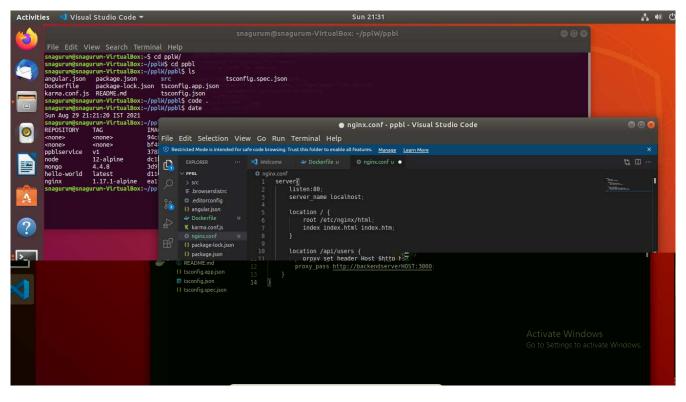


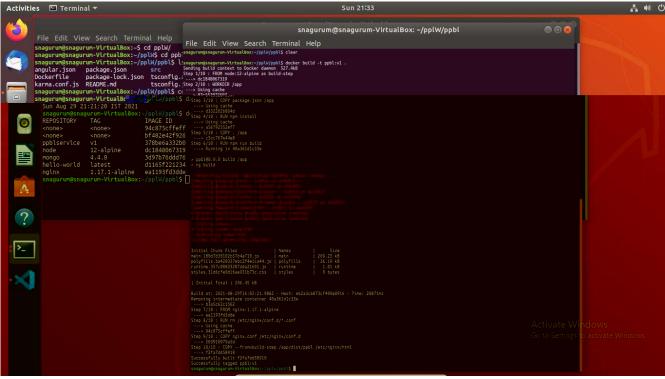


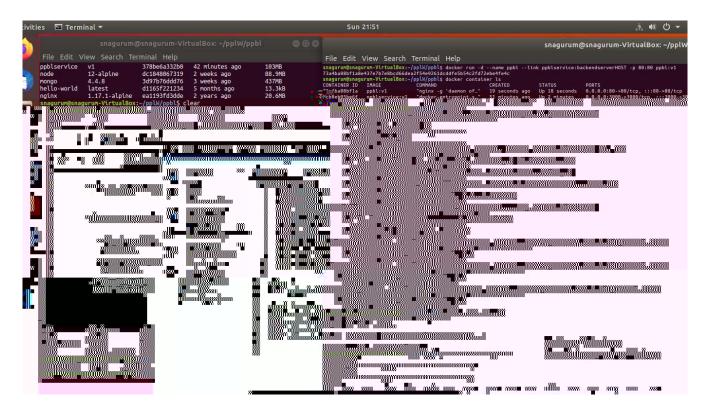






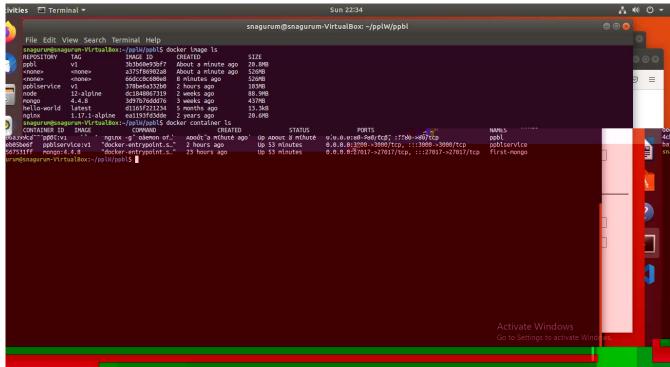




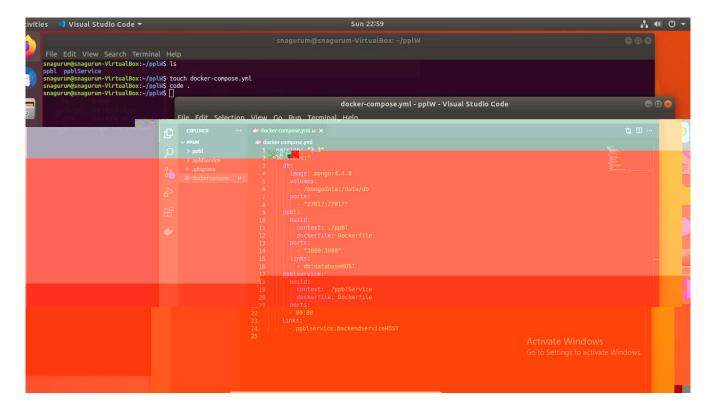


App did not launch. Nginx.conf did not get created and also had issues.





Creating DockerCompose file



final results:

