

# OwnPhotos

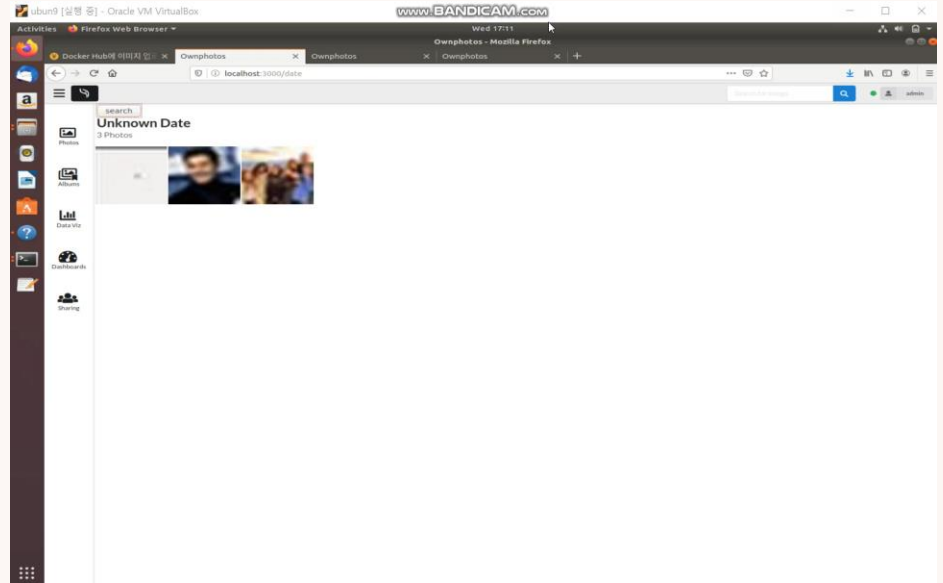
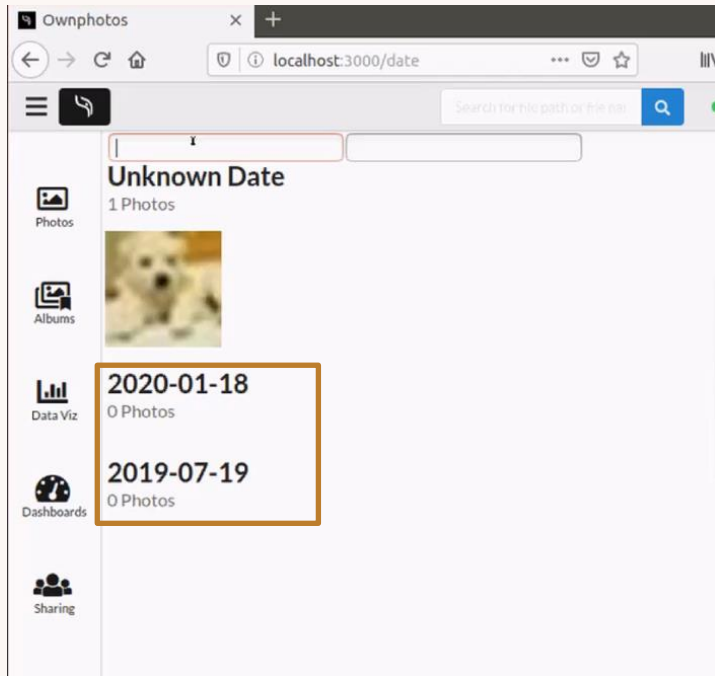
Week 5

2020.02.06

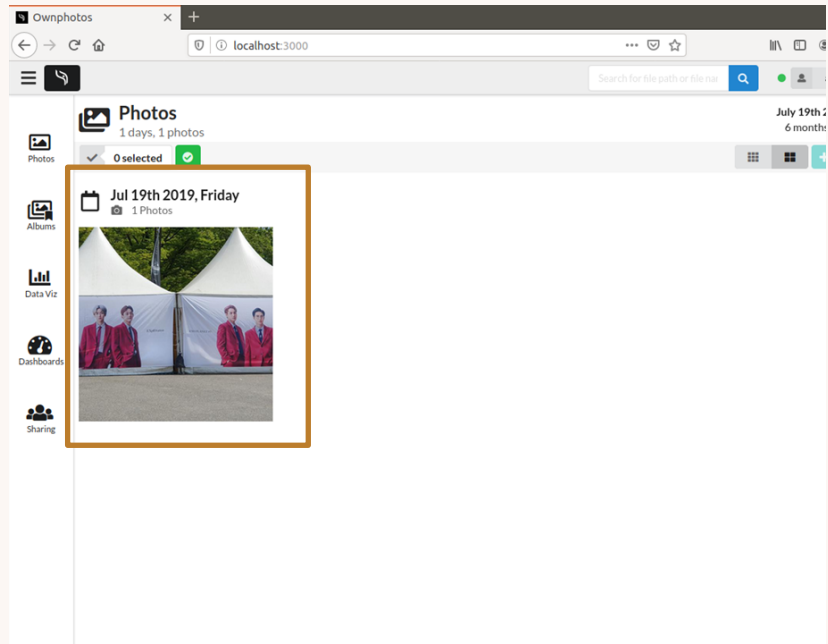
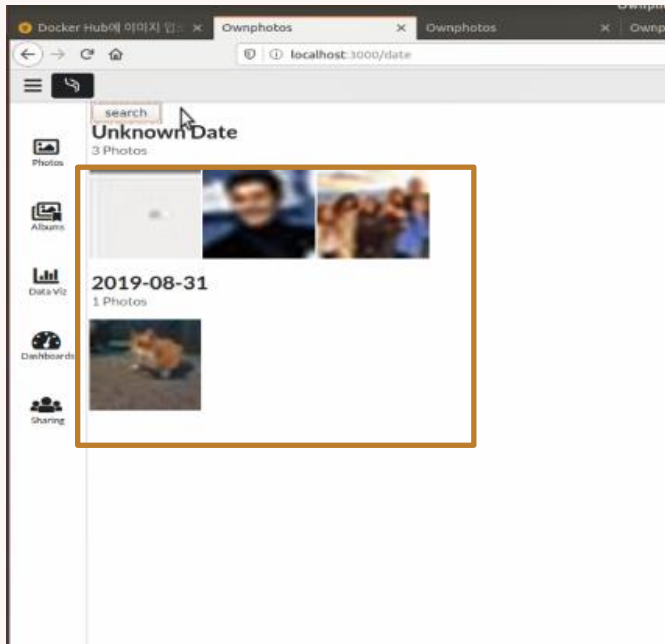
# frontend -What we did this week

- Fix error to browse month/year
- Improve UI

# Fix error (browse year/month)



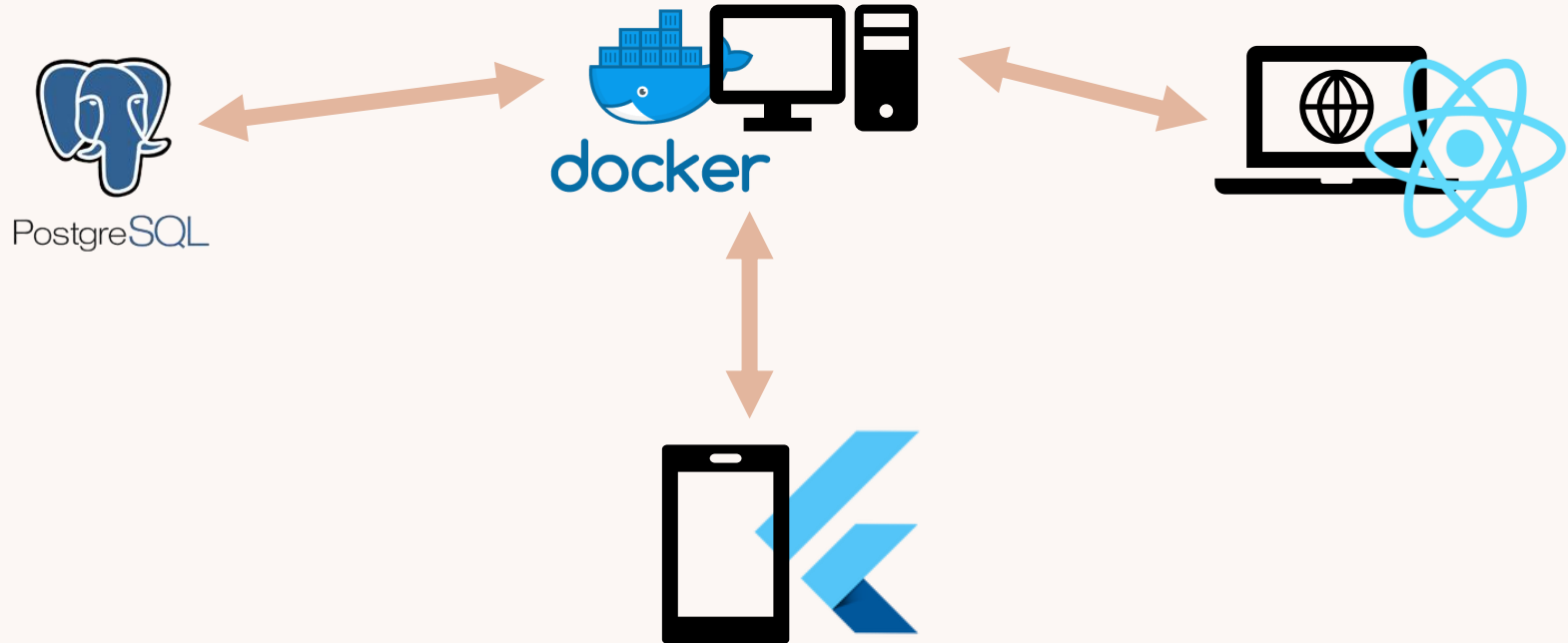
# Next week



# Mobile -What we did this week

- Server-Web-App Structure and API
- Available external app access
- Login function using HTTP
- Main photo album layout

# Server-Web-App Structure and API

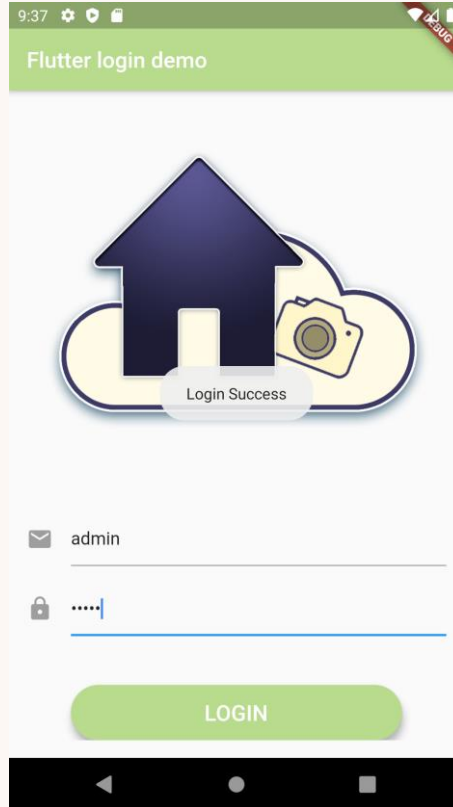


# Available external Web/App access

```
frontend:
  container_name: ownphotos-frontend
  image: guysoft/ownphotos-frontend:dev
  tty: true
  environment:
    # This is the path to the backend host public facing. if your website is
    # ownphotos.org then this should be "ownphotos.org".
    # Default here is assuming you are running on localhost on port 3000 as g
    # iven in ownphotos-proxy service
    - BACKEND_HOST=localhost:3000
  links:
    - "backend:backend"
```

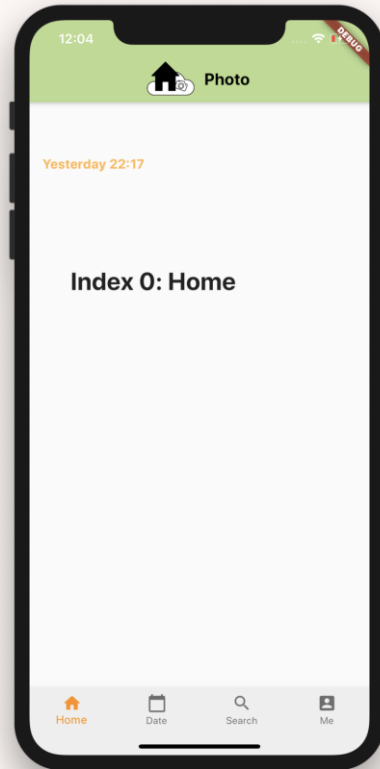
-Change to BACKEND\_HOST=192.168.86.59:3000

# Login function using HTTP





# Main photo album layout



# Backend

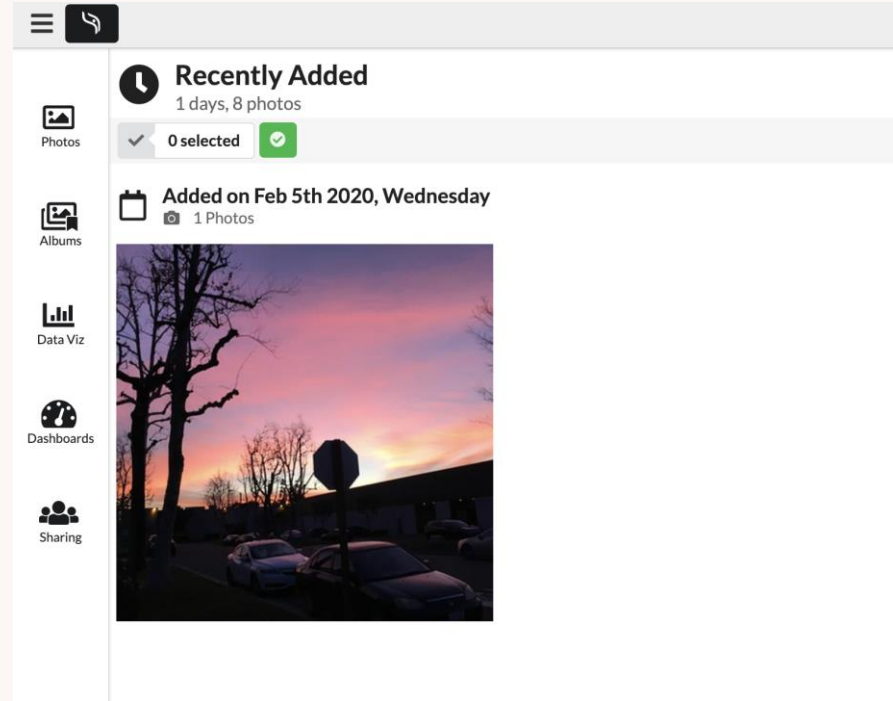
- Support more extensions !
- We support PNG, HEIC, JPG !

# Backend

- What is HEIC?
- High Efficiency Image File Format
- One of image format
- This is used in iOS.

# Backend

```
alkene@ubuntu:~/Pictures/Alkene$ ls -al
total 36160
drwxrwxrwx 2 alkene alkene 4096 Feb 5 16:43 
drwxr-xr-x 3 alkene alkene 4096 Jan 7 15:16 ..
-rwxrwxrwx 1 alkene alkene 1980195 Jan 7 15:10 IMG_4613.JPG
-rw-r--r-- 1 root root 787583 Feb 5 16:40 box.jpg
-rwxrwxrwx 1 alkene alkene 15053661 Jan 28 14:52 box.png
-rw-r--r-- 1 root root 1168394 Feb 5 16:40 chicken.jpg
-rw-r--r-- 1 alkene alkene 16742188 Jan 29 16:40 chicken.png
-rw-r--r-- 1 alkene alkene 1246503 Feb 5 16:21 irvine.heic
-rwxrwxrwx 1 alkene alkene 19259 Jan 7 11:16 maxidesdefault.jpg
-rw-r--r-- 1 root root 485 Feb 5 16:39 test.py
alkene@ubuntu:~/Pictures/Alkene$ _
```



**Thank you for listening**  
**Q & A**