

### User Collection

```
{
  _id: user_id,
  password: hashed_password,
  belts: [belt1_id, belt2_id, ...],
  nickname: nickname1,
  email: email@example.com,
  phone_number: 010-1234-5678
}
```

### Belt Collection

```
{
  _id: belt_id,
  user_id: user_id,
  current_xray_image: image_id,
  ip_cam_feed: http://ip-cam-url,
  belt_status: Boolean(작동O, 작동X),
  belt_logs: [log1_id, log2_id, ...]
}
```

### Logs Collection

```
{
  _id: log_id,
  belt_id: belt_id,
  timestamp: 2023-07-02T11:30
  action: String(start, stop, ...)
}
```

### XrayImages Collection

```
{
  _id: image_id,
  belt_id: belt_id,
  image: binary_image_data
  timestamp: 2023-07-02T11:30
}
```

Factories
<u>_id</u>
owner_id
name
location
belts

Users
<u>_id</u>
username
password
nickname
email
phone_number
profile

Posts
<u>_id</u>
author_id
content
date

avatar
bio

<u>_id</u>
position
fruits
total_fruit_processed
total-defects-found
xray
ipcam

data
image_data
defect_data

data
image_data
defect_data

<u>_id</u>
data
image_data
status

<u>_id</u>
data
image_data
status

Market
<u>_id</u>
seller_id
factory_id
belt_id (벨트정보를 넣을지 말지 고민중)
defect_id
price
status
date_posted