

# Intro

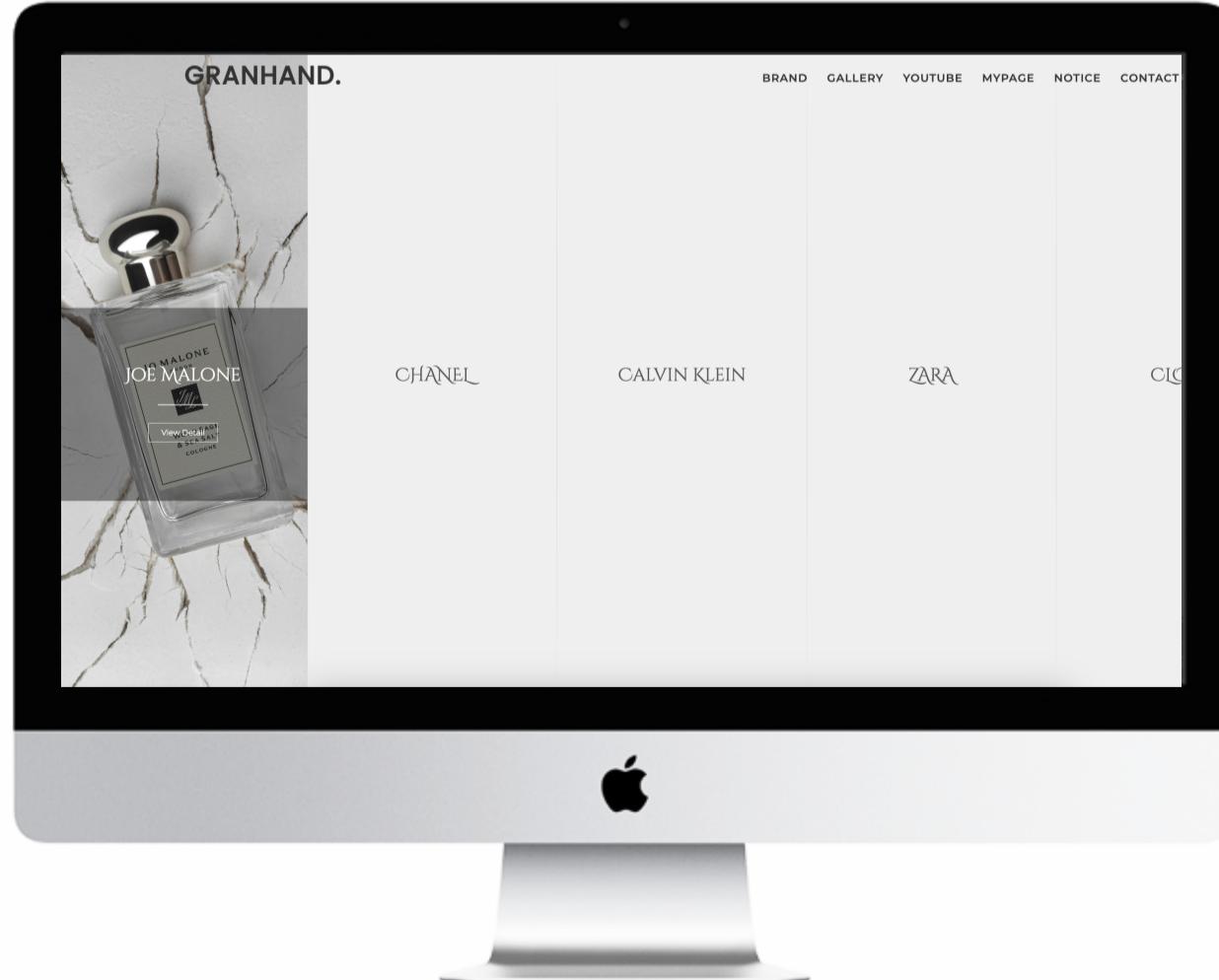
- 리액트 기업형 포트폴리오 소개

**name** : GRANHAND.  
**responsive** : PC, TABLET, MOBILE  
**Skills** : REACT, REDUX-SAGA, SCSS

- 폰트 : 구글 웹 폰트

**Title :** Poppins      **Sub Title :** Montserrat  
**Hello**      **Hello**      **Strong Font :** Cinzel decorative      **Youtube Font :** El Messiri  
**Hello**      **Hello**

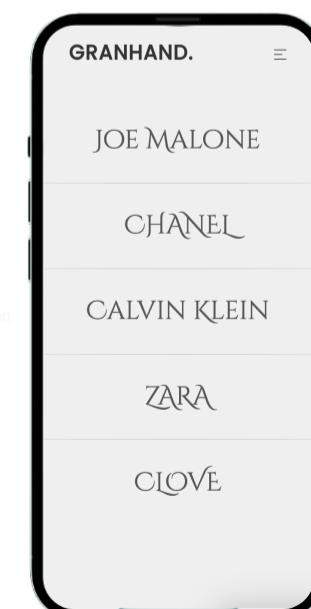
Pc



Tablet



Mobile



- 색상

	#fa8072		#ff5722		#c71010
	#fefbf4		#efefef		#1d66be
	#445870		#6f3d14		#333333

# Folder Structure

---



# Common Structure 01

## components

common

JS Header.js

JS Footer.js

JS Layout.js

JS Menu.js

JS Modal.js

- **Menu** Tablet / Mobile 영역에서 나타날 헤더 메뉴
- **Modal** Gallery / Youtube 페이지 팝업 창 모달

- **Layout** 서브 공통 페이지

```
<section className={`content ${props.name}`} ref={frame}>
  <div className='sub_con'>
    <div className='inner'>
      <h1>{props.name}</h1>
      {props.children}
      {/* 공통 레이아웃 이외의 것들 */}
    </div>
  </div>
</section>
```

## SCSS

\_reset.scss  
\_color.scss  
\_font.scss  
\_mixin.scss  
\_modal.scss  
\_layout.scss  
\_header.scss  
\_footer.scss  
style.scss

- style 초기화
- 공통 스타일 변수로 저장 / 관리
- 각 컴포넌트별 스타일 관리

### 반응형 사이즈 변수 설정

```
$tablet: 1179px;
$mobile: 789px;
```

### 구글웹폰트 연결

```
@import url('https://fonts.googleapis.com/css2?family=Cinzel+Decorative:wght@400;700&family=Cinzel:wght@400;500;600&family=Montserrat:wght@400;500;600&family=Philosopher&family=Poppins:wght@300;500&display=swap');
```

### 공통 컴포넌트

```
@import 'common/reset';
@import 'common/mixin';
@import 'common/font';
@import 'common/color';
@import 'common/header';
@import 'common/footer';
@import 'common/modal';
@import 'common/layout';
@import 'common/menu';
```

### 메인 컴포넌트

```
@import 'main/main';
@import 'main/visual';
@import 'main/news';
@import 'main/pics';
@import 'main/vids';
@import 'main/btns';
@import 'main/detail';
@import 'main/cookie';
```

### 서브 컴포넌트

```
@import 'sub/brand';
@import 'sub/gallery';
@import 'sub/youtube';
@import 'sub/notice';
@import 'sub/mypage';
@import 'sub/contact';
```

# Common Structure 02

- **Header**

공통 header

- **Sub**

페이지마다 다른  
content들이 담길  
Sub 페이지

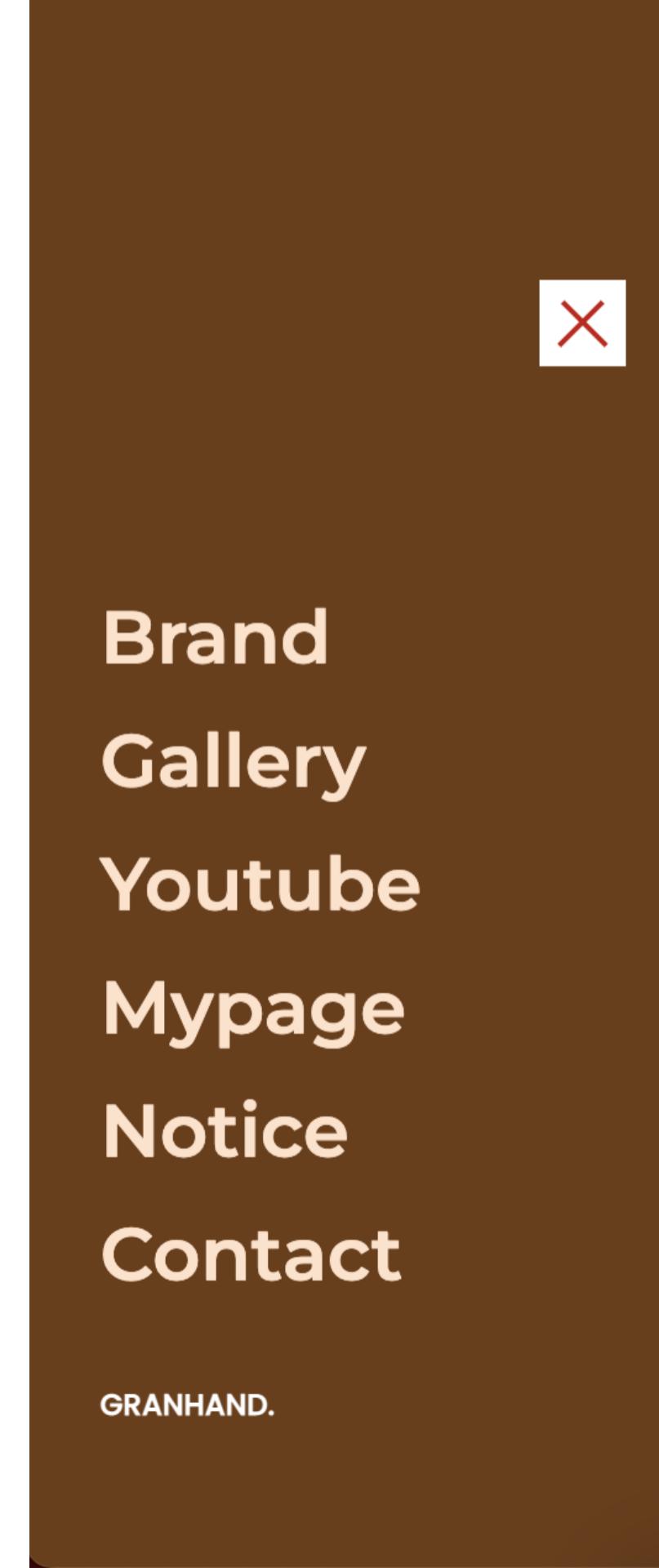
- **Footer**

공통 footer

The screenshot shows a mobile view of the GRANHAND website. At the top is a red-bordered header bar with the brand name "GRANHAND." and navigation links: BRAND, GALLERY, YOUTUBE, MYPAGE, NOTICE, and CONTACT. Below the header is a large red-bordered section labeled "BRAND" containing a quote from NUBE about a drawer. Underneath is a portrait of Kim Nam-Gil, identified as the COMPANY CEO, with his email namgildearo@naver.com. Below him is a portrait of Lee Da-Hee, identified as a MANAGER, with her email dahee@gmail.com. Further down is a portrait of Cha Eun-Woo, identified as an EXHIBITION MANAGER, with his email eunwoo@gmail.com. At the bottom of the page is a red-bordered footer section containing links for Store, Newsletter, and Support, along with social media icons and a copyright notice.

## Tablet/Mobile

GRANHAND.



해당 버튼 클릭시  
Tablet/Mobile  
메뉴 디자인

# Main Components

Main 컴포넌트에 section별 컴포넌트 분리

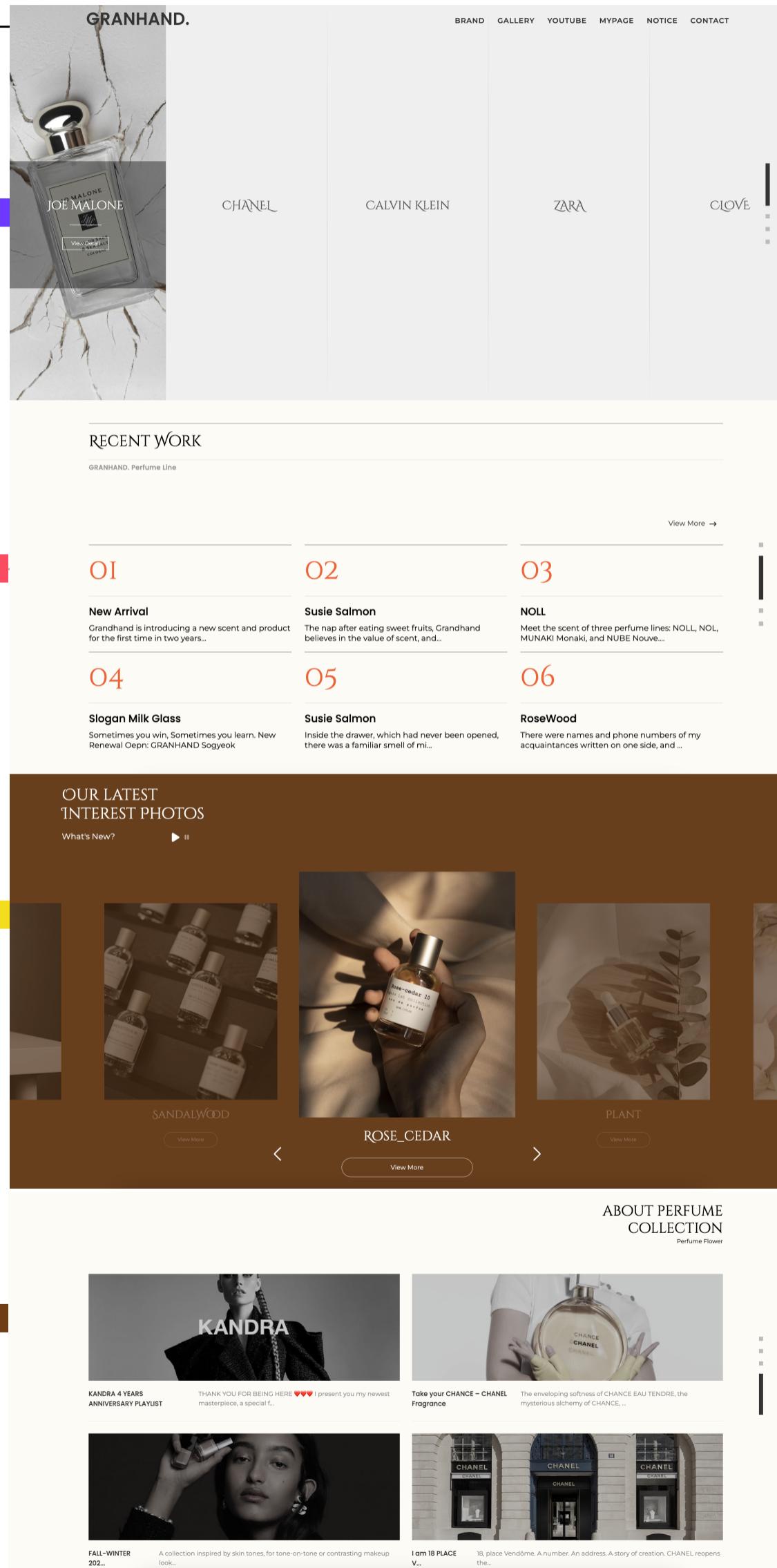
## components

### main

- JS** Main.js
- JS** Visual.js
- JS** Detail.js
- JS** List.js
- JS** News.js
- JS** Pics.js
- JS** Vids.js
- JS** Btts.js
- JS** Cookie.js

### Visual

- View Detail  
버튼 클릭 시  
Detail페이지  
활성화



### News

- LocalStorage에  
데이터 저장 후  
서브 News와 연동

### Pics

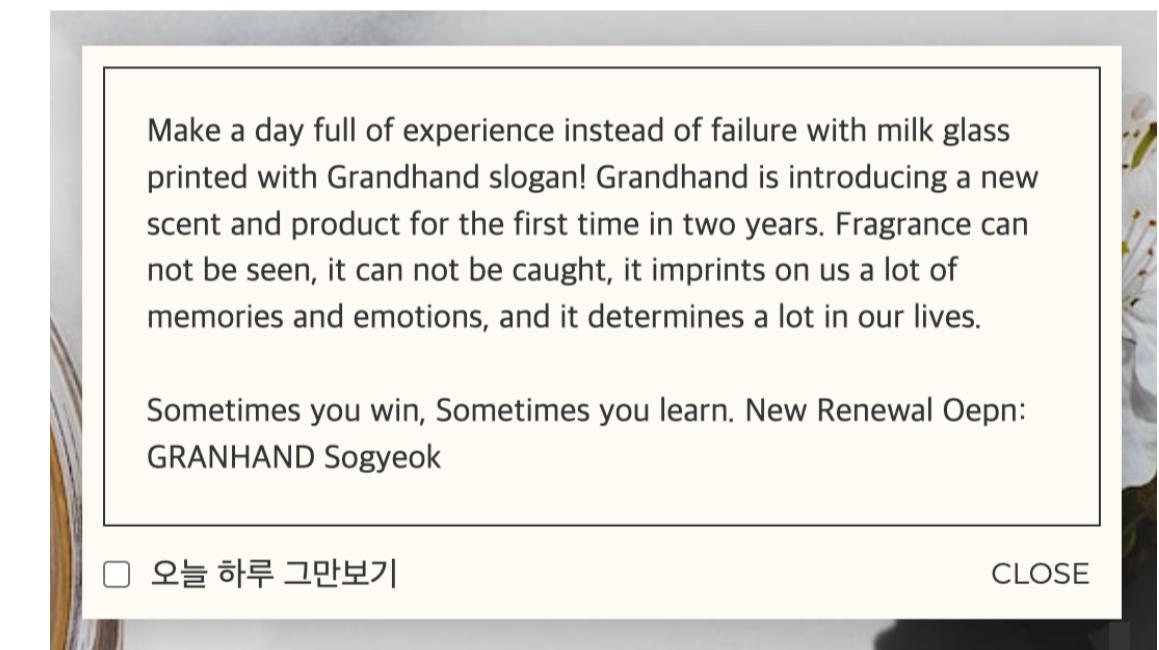
- Youtube api 데이터  
연동 서브 Youtube  
페이지 데이터 동일

### Vids

- Flickr api 데이터 연동  
서브 Gallery 페이지  
데이터 동일

## Cookie 팝업

- 쿠키 : 브라우저에 물리적으로 저장되는 작은 크기의 문자열
- 쿠키 접근 : document.cookie
- 쿠키 형식 : name=value; path=/; expires=만료일



```
const isCookie = document.cookie.indexOf('cookie=done');
```

```
useEffect(() => {
  isCookie === -1 쿠키가 존재하는지 아닌지를 -1로 구분
  ? (popup.current.style.display = 'block')
    (쿠키가 없다면 보이기)
  : (popup.current.style.display = 'none');
    (쿠키가 있다면 보이지 않기)
}, [isCookie]);
```

# Sub Components : Brand

메뉴명 = 컴포넌트

components

sub

JS Brand.js

- 처음 마운트 될때 한번만 axios로 외부 데이터를 호출해서 DB/member.json파일의 데이터 받기

```
useEffect(() => {
  const [Members, setMembers] = useState([]);
  axios.get(`${process.env.PUBLIC_URL}/DB/member.json`)
    .then((json) => {
      setMembers(json.data.members);
    });
}, []);
```

- public/DB/member.json

```
{
  "members": [
    {
      "name": "Kim Nam-Gil",
      "position": "COMPANY CEO |",
      "pic": "member1.jpg",
      "mail": "namgildearo@naver.com",
      "txt": "Sometimes You Win Sometimes You Learn : When I\n          opened an old notebook with a coated four-leaf clover,\n          looked just like me in high heels in a sheep's clothing\n          smiling broadly."
    }
  ]
}
```

sub

{ } member.json

GRANHAND.

BRAND GALLERY YOUTUBE MYPAGE NOTICE CONTACT

BRAND

'Inside the drawer, which had never been opened, there was a familiar smell of minutes between scarves, accessories, and various miscellaneous things. When I opened an old notebook with a coated four-leaf clover, there were names and phone numbers of my acquaintances written on one side, and a faded photo next to it showed a young woman who looked just like me in high heels in a sheep's clothing smiling broadly.'

- NUBE, Perfume, GRANHAND.



pic  
Kim  
Nam-Gil  
COMPANY CEO |  
name  
position

namgildearo@naver.com → mail

Sometimes You Win Sometimes You Learn : When I opened an old  
notebook with a coated four-leaf clover, looked just like me in high  
heels in a sheep's clothing smiling broadly. → txt

Lee  
Da-Hee  
MANAGER |

dahee@gmail.com

phone numbers of my acquaintances written on one side, and a  
faded photo next to it showed a young woman who looked just like  
me in high heels.



Cha  
Eun-Woo  
EXHIBITION MANAGER |

eunwoo@gmail.com

Inside the drawer, which had never been opened, there was a familiar

# Redux

## JavaScript 상태관리 라이브러리

- useSelector로 상태값을 가져오고
- useDispatch()로 업데이트 후
- app에서 data 관리

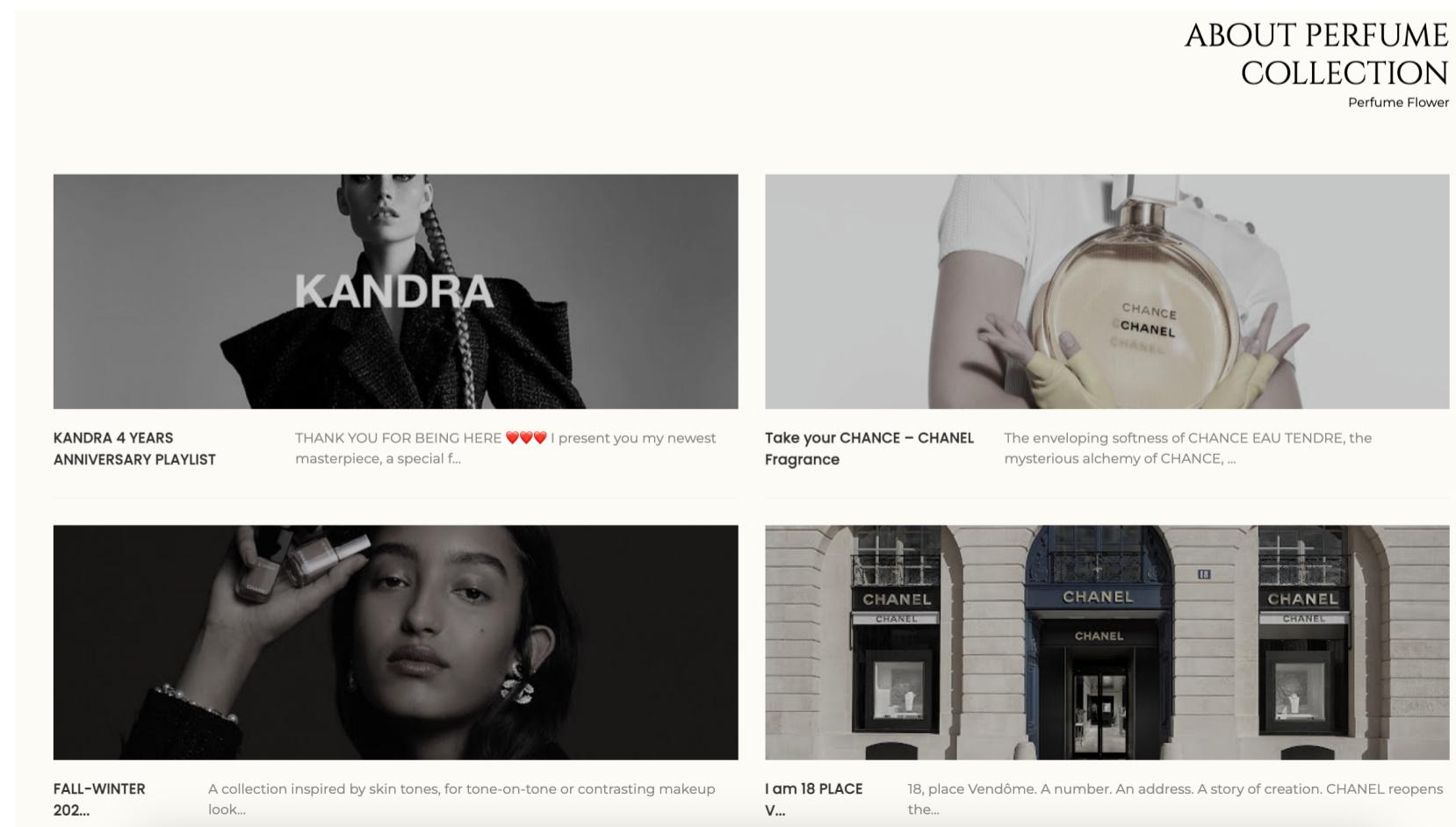
- 다른 컴포넌트에서도 data에 접근하기 위해 redux를 통해 data를 전역으로 관리

```
const Vids = useSelector((store) => store.youtubeReducer.youtube);
```

### • App.js

```
useEffect(() => {
  dispatch({ type: types.YOUTUBE.start });
  dispatch({ type: types.FLICKR.start, Opt: { type: 'user', user: '195427004@N07' } });
}, [dispatch]);
```

📁 main <Vids />



다른 컴포넌트에서 data연동

The screenshot shows a website layout with a navigation bar at the top. The main content area has a red border around the left side. On the left, there's a section for 'GRANHAND.' and 'YOUTUBE'. To the right, there are several articles with images and titles like 'KANDRA 4 YEARS ANNIVERSARY PLAYLIST', 'Take your CHANCE – CHANEL Fragrance', 'FALL-WINTER 2022 COLLECTION - CHANEL Makeup', and 'I AM 18 PLACE VENDÔME – CHANEL Watches and Fine Jewelry'. Red arrows point from the 'main' and 'sub' labels in the App.js preview to the respective sections on the website, illustrating how data is shared across components.

# Redux saga

sub

JS Gallery.js

마운트시 기본 interest 실행

```
useEffect(() => {
  dispatch({ type: types.FLICKR.start, Opt });
}, [Opt, dispatch]);
```

redux

JS actionTypes.js

- actionTypes 지정

JS api.js

- option을 받아서 data요청

JS reducer.js

- actionTypes요청을 saga로 넘김

JS saga.js

- action요청을 전달 받아 youtube/flickr호출함수 실행

JS store.js

- redux를 통해 전역데이터 상태관리
  - \_ reducer데이터 전달 시 sagaMiddleware설정해서 연동

## • saga.js

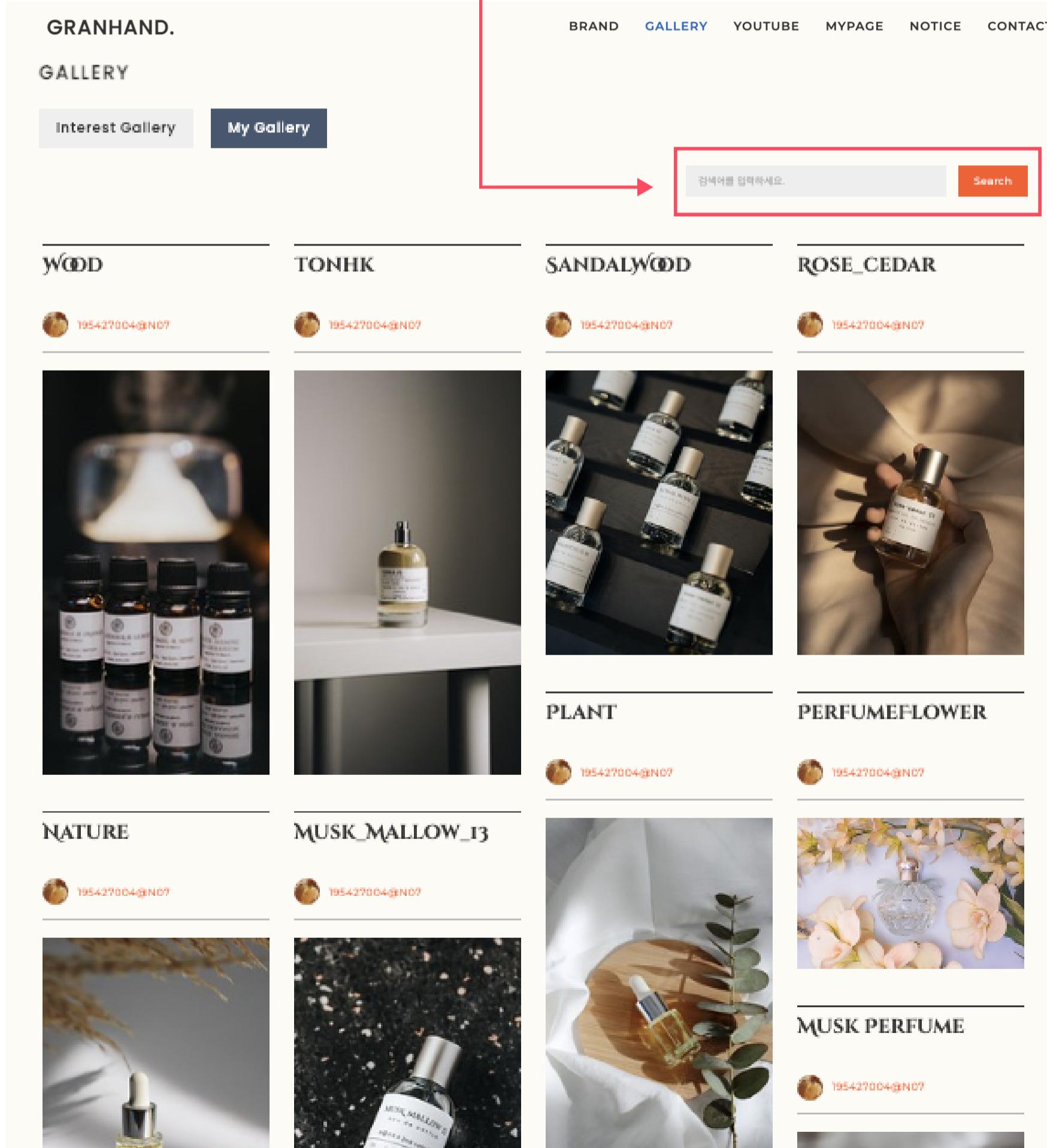
FLICKR\_START라는 액션요청을 reducer 함수를 통해서 전달받으면 Flickr 호출함수를 실행

```
function* callFlickr() {
  yield takeLatest(types.FLICKR.start, returnFlickr);
}
```

데이터 호출한 뒤 결과값을 가지고 다시 새로운 액션객체를 반환해서 reducer로 전달

```
function* returnFlickr() {
  try {
    const response = yield call(returnFlickr);
    yield put({ type: types.FLICKR.success, payload: response.data.items });
  } catch (err) {
    yield put({ type: types.FLICKR.fail, payload: err });
  }
}
```

- 버튼 클릭 시 option이 바뀌면서 dispatch로 data 전송 후 출력



# CRUD localStorage 01

## localStorage

- 각 브라우저에 있는 로컬 저장공간으로 게시글 추가/삭제/수정 기능 구현
- localStorage의 값이 있으면 해당 값을 다시 json 형태로 변경해서 반환 값이 없으면 빈 배열을 반환
- 더미데이터 내용을 초기값으로 지정

```
const getLocalData = () => {
  const data = localStorage.getItem('post');

  if (data) return JSON.parse(data);
  else return [];
};
```

- Posts 값이 변경될 때마다 해당 데이터를 문자화해서 다시 localStorage에 저장

```
useEffect(() => {
  localStorage.setItem('post', JSON.stringify(Posts));
}, [Posts]);
```

### JS Notice.js

#### NOTICE

Inside the drawer, which had never been opened, there was a familiar smell of minutes between scarves, accessories, and various miscellaneous things.

Please enter a title

Please enter the Comments

CANCEL WRITE

#### Newest

01  
Inside the drawer,  
there was a familiar smell of minutes between scarves, accessories,  
and various miscellaneous things.  
[EDIT](#) [DELETE](#)

02  
New Arrival  
Grandhand is introducing a new scent and product for the first time  
in two years. Fragrance can not be seen, it can not be caught, it  
imprints on us a lot of memories and emotions, and it determines a  
lot in our lives.  
[EDIT](#) [DELETE](#)

03

Susie Salmon  
The nap after eating sweet fruits, Grandhand believes in the value of  
scent, and dreams of becoming a daily life of scent through  
constant attempts through it. It imprints a lot of memories and  
emotions, and it further determines a lot of things in our lives.  
[EDIT](#) [DELETE](#)

04

NOLL  
Meet the scent of three perfume lines: NOLL, NOL, MUNAKI Monaki,  
and NUBE Nouve. Grandhand wants to convey our hearts and  
warmth to everyone with a strong presence in invisible, not  
something that will be easily  
[EDIT](#) [DELETE](#)

05

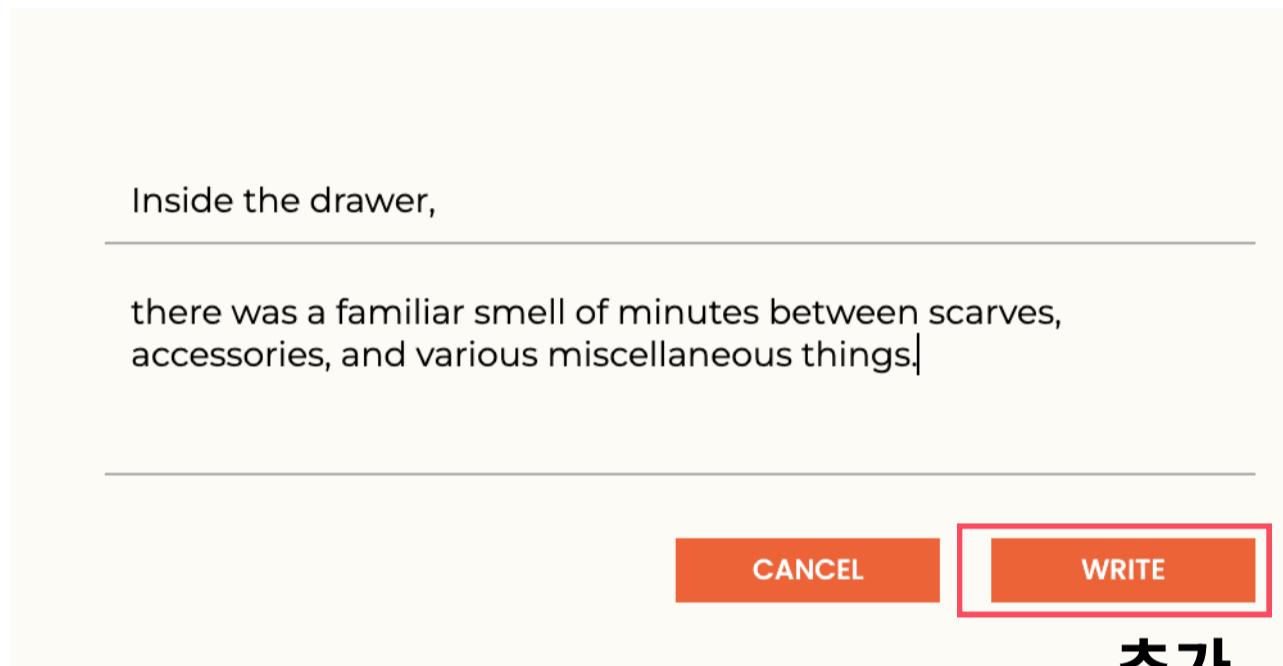
Slogan Milk Glass  
Sometimes you win, Sometimes you learn. New Renewal Open:  
GRANHAND Sogyeok  
[EDIT](#) [DELETE](#)

06

Susie Salmon  
Inside the drawer, which had never been opened, there was a  
familiar smell of minutes between scarves, accessories, and various  
miscellaneous things. When I opened an old notebook with a  
coated four-leaf clover  
[EDIT](#) [DELETE](#)

# CRUD localStorage 02

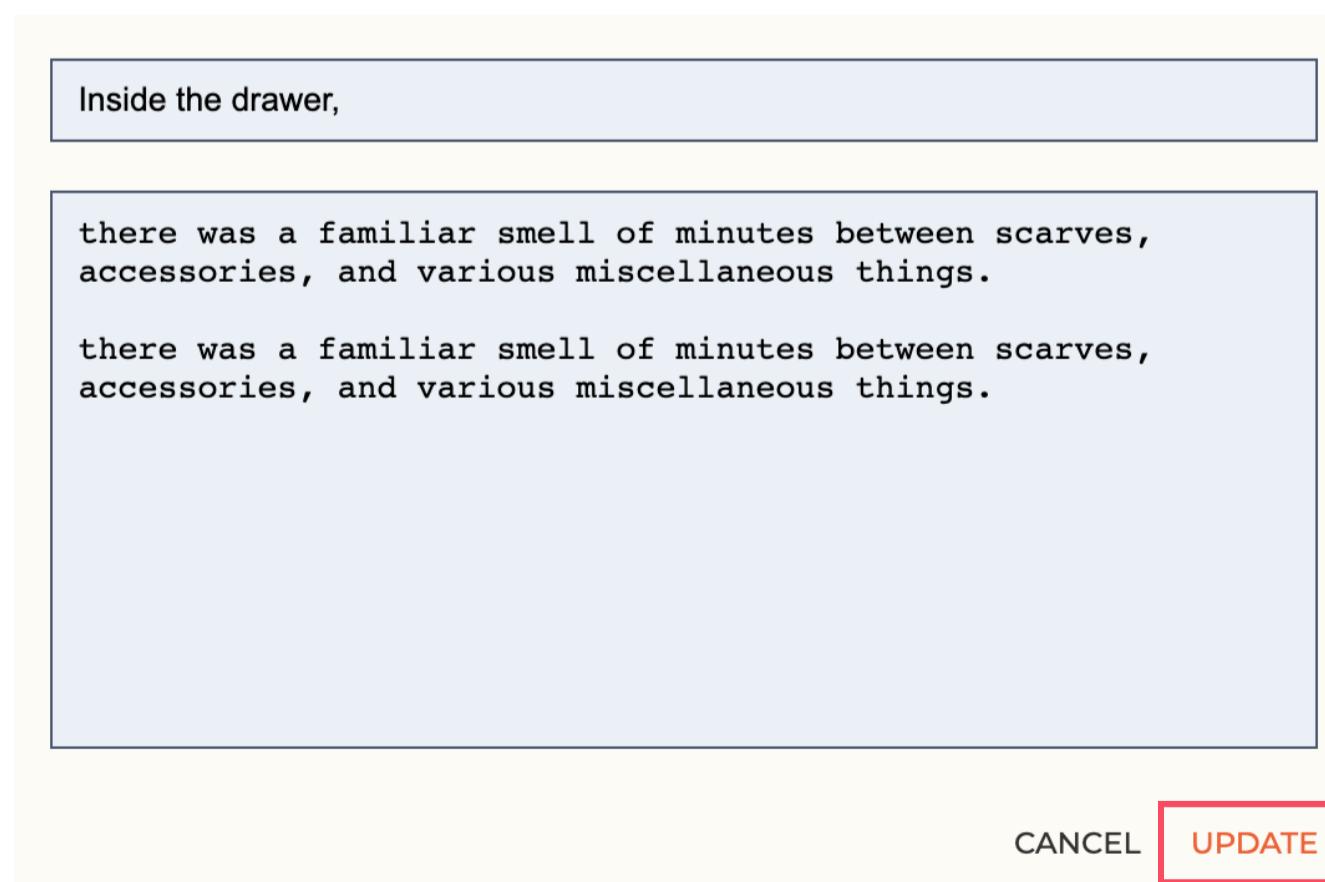
## 1) 게시글 작성 후



setPosts([{새게시글}, ...기존게시글})

```
const createPost = () => {
  if (!input.current.value.trim() || !textarea.current.value.trim()) {
    resetForm();
    return alert('제목과 본문을 모두 입력하세요');
  }
  setPosts([{ title: input.current.value, content: textarea.current.value }, ...Posts]);
  resetForm();
};
```

## 2) 게시글 수정



반복도는 post순번과 수정할 포스트 순번이 같으면 수정모드 출력

```
const updatePost = (updateIndex) => {
  if (!inputEdit.current.value.trim() || !textareaEdit.current.value.trim()) {
    return alert('수정할 제목과 본문을 모두 입력하세요');
  }
  setPosts(
    Posts.map((post, postIndex) => {
      if (postIndex === updateIndex) {
        post.title = inputEdit.current.value;
        post.content = textareaEdit.current.value;
        post.enableUpdate = false;
      }
      return post;
    })
  );
  setAllowed(true);
};
```

# CRUD localStorage 03

## 3) 게시글 추가

Inside the drawer,  
there was a familiar smell of minutes between scarves, accessories,  
and various miscellaneous things.

EDIT    DELETE

📁 sub

JS Notice.js

반복되는 순번이랑 파라미터로 전달된 index순번이 같지 않은것들만 반환  
**filter 자체가 기존 배열을 deep copy하면서 새롭게 필터링된 배열을 반환**  
따라서 기존 posts를 전개 연산자로 카피할 필요가 없다.



```
const deletePost = (delIndex) => {
  if (!window.confirm('해당 게시글을 삭제하시겠습니까?'))
    return;
  setPosts(Posts.filter(_, postIndex) => postIndex !== delIndex);
};
```

## 메인페이지에 최신글 4개만 출력

localStorage에 데이터 담고, JSON형태로 변환 후 반환

```
const getLocalData = () => {
  const data = localStorage.getItem('post');
  return JSON.parse(data);
};

const [Posts] = useState(getLocalData());
```



📁 main

JS News.js

O1

Inside the drawer,

there was a familiar smell of minutes  
between scarves, accessories, and various ...

O2

New Arrival

Grandhand is introducing a new scent and  
product for the first time in two years...

# Mypage : Login

- name값을 객체로 담기
- 회원가입 완료시 메인페이지로 이동

```
const initVal = {
  userid: '',
  pwd1: '',
  pwd2: '',
  email: '',
  sns: false,
  perfume: false,
  comments: '',
  age: '',
  mail: '',
};
```

1

- value 값 체크

```
const check = (value) => {
  const errs = {};
  const eng = /[a-zA-Z]/;
  const num = /[0-9]/;
  const spc = /[~!@#$%^&*()]/;

  if (value.userid.length < 5) {errs.userid = '아이디를 5글자 이상 입력하세요';}

  if (value.pwd1.length < 5 || !eng.test(value.pwd1) || !num.test(value.pwd1) || !spc.test(value.pwd1))
    ) {errs.pwd1 = '비밀번호는 5글자 이상, 영문, 숫자, 특수문자를 모두 포함하세요';}

  if (value.pwd1 !== value.pwd2 || !value.pwd2) {errs.pwd2 = '두개의 비밀번호를 동일하게 입력하세요';}

  if (value.email === "" || value.mail === "") {errs.email = '이메일 주소를 입력하세요';}

  if (value.email === "" || value.mail === "") {errs.mail = '이메일 주소를 입력하세요';}

  if (!value.gender) {errs.gender = '성별을 선택하세요.';}

  if (!value.perfume) {errs.perfume = '좋아하는 종류를 하나만 선택해주세요.';}

  if (value.comments.length < 20) {errs.comments = '20글자 이상 입력하세요';}

  if (value.age === "") {errs.age = '연령을 선택하세요';}

}

return errs;
```

3

## JS Mypage.js

- 조건에 부합하지 않으면 errs 반환

The screenshot shows a login form with the following fields and validation messages:

- USER ID:** 아이디를 입력하세요 (Input field)
- PASSWORD:** 비밀번호를 입력하세요 (Input field)
- RE-PASSWORD:** 비밀번호를 재입력하세요 (Input field)
- E-MAIL:** 이메일 주소를 입력하세요 (Input field)
- GENDER:** 성별을 선택하세요. (Radio buttons: Male, Female)
- KIND OF:** 좋아하는 종류를 하나만 선택해주세요 (Checkboxes: Citrus, Floral, Marine, Musk)
- Age:** 연령을 선택하세요 (Select dropdown)
- COMMENTS:** 남기는 말을 입력하세요 (Input field)

Validation errors are displayed in red text:

- User ID: 아이디를 5글자 이상 입력하세요
- Password: 비밀번호는 5글자 이상, 영문, 숫자, 특수문자를 모두 포함하세요
- Re-Password: 두개의 비밀번호를 동일하게 입력하세요
- Email: 이메일 주소를 입력하세요
- Gender: 성별을 선택하세요.
- Kind of: 좋아하는 종류를 하나만 선택해주세요
- Age: 연령을 선택하세요
- Comments: 20글자 이상 입력하세요

Buttons at the bottom: cancel (dark blue), send (dark blue).

# Contact : Location

- 지도의 위치값과 줌 레벨이 있는 옵션 객체 담기

```
option.current = {
  center: info.current[Index].latlng,
  level: 3,
};
```

- 지점 정보를 배열로 묶고 화면에 출력

```
info.current = [
{
  title: 'Mapo',
  latlng: new kakao.maps.LatLng(37.5559436, 126.9302956),
  imgUrl: `${process.env.PUBLIC_URL}/img/contact/marker1.png`,
  imgSize: new kakao.maps.Size(232, 73),
  imgPos: { offset: new kakao.maps.Point(116, 36) },
  add: '9, Wausan-ro 37-gil, Mapo-gu, Seoul',
  tel: '02-333-6525', },
{
  title: 'SeoCheon',
  latlng: new kakao.maps.LatLng(37.5771945, 126.9730108),
  imgUrl: `${process.env.PUBLIC_URL}/img/contact/marker2.png`,
  imgSize: new kakao.maps.Size(232, 73),
  imgPos: { offset: new kakao.maps.Point(116, 36) },
  add: '14-2, Jahamun-ro 4-gil, Jongno-gu, Seoul',
  tel: '02-333-6525', },
{
  title: 'NamSan',
  latlng: new kakao.maps.LatLng(37.5489259, 126.9822293),
  imgUrl: `${process.env.PUBLIC_URL}/img/contact/marker3.png`,
  imgSize: new kakao.maps.Size(232, 73),
  imgPos: { offset: new kakao.maps.Point(116, 36) },
  add: '358-194, Huam-dong, Yongsan-gu, Seoul',
  tel: '02-333-6525', },
];
```

Traffic OFF



Mapo

9, Wausan-ro 37-gil, Mapo-gu, Seoul  
02-333-6525

SeoCheon

14-2, Jahamun-ro 4-gil, Jongno-gu, Seoul  
02-333-6525

NamSan

358-194, Huam-dong, Yongsan-gu, Seoul  
02-333-6525

- 버튼 클릭시 Traffic state값 변경

Traffic ON



```
<button ref={txt} onClick={() => setTraffic(!Traffic)}>
  {Traffic ? 'Traffic ON' : 'Traffic OFF'}
</button>
```