STAR CODE

개발 문서

|  |  |  |
| --- | --- | --- |
| 역할 | 학번 | 이름 |
| Front-End | 10171151 | 이채림 |
| Back-End | 10170546 | 김유진 |

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프로젝트 설명

# 소개

: 프로그래머가 프로젝트를 하면서 필요한 기능 구현에 맞는 참고 코드를 찾는 것은 어렵다. N\*\*er, G\*\*gle 등에는 외국 사이트가 많이 나온다. 이번 프로젝트는 이런 찾는 어려움을 최소화하기 위해 자신이 만든 소스코드를 외부로 공개하고 또한 개발자로서 재능을 의뢰를 맡아 돈을 벌 수 있는 홈페이지이다.

# 개발 환경

## 프로젝트에 사용된 툴 및 개발 환경

### (사용 환경)

|  |  |
| --- | --- |
| **이름** | **정보** |
| Windows 버전 | Windows 10 Home |
| 프로세서 | Intel(R) Core(TM) i5-6200U CPU @ 2.30GHz 2.40GHz |
| 시스템 종류 및 RAM | 64비트 운영체제 / x64 기반 프로세서  8.00GB |

### (개발에 사용한 툴)

|  |  |  |
| --- | --- | --- |
| **이름** | **버전** | **경로** |
| Tomcat | 9.0 | <https://tomcat.apache.org/download-90.cgi> |
| Mysql Installer | 8.0.20 | <https://dev.mysql.com/downloads/installer/> |
| Eclipse 2018-09 | 2018 | <https://www.eclipse.org/downloads/packages/installer> |
| MySQL Workbench 8.0 CE | 8.0 | <https://dev.mysql.com/downloads/workbench/> |

### (개발에 사용한 오픈 소스)

|  |  |
| --- | --- |
| **이름** | **경로** |
| Stellar(desktop) | <https://html5up.net/stellar> |

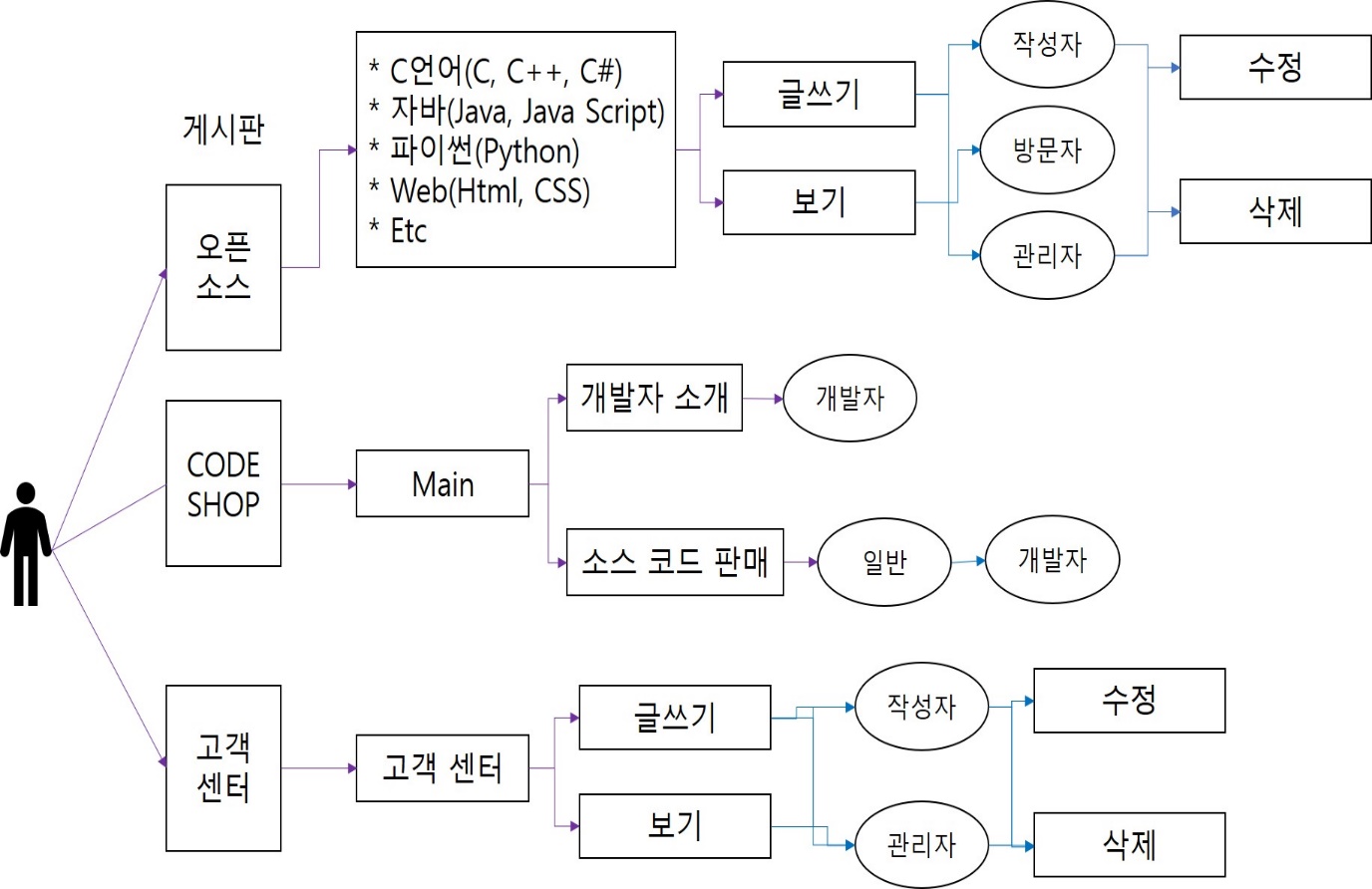
# 프로젝트 전체적인 그림

텍스트, 지도이(가) 표시된 사진

자동 생성된 설명

설명 1 - main에 들어왔을 때

* 처음 들어왔을 때, 메인에서 **회원 가입** 과 **로그인**으로 나뉠 수 있다.
* 회원 가입은 일반 과 개발자로 선택하여 가입 할 수 있다.
* 로그인은 일반, 개발자, 관리자 세 가지로 나눠지며 선택해 들어가면 각각 들어가 로그인 할 수 있다.

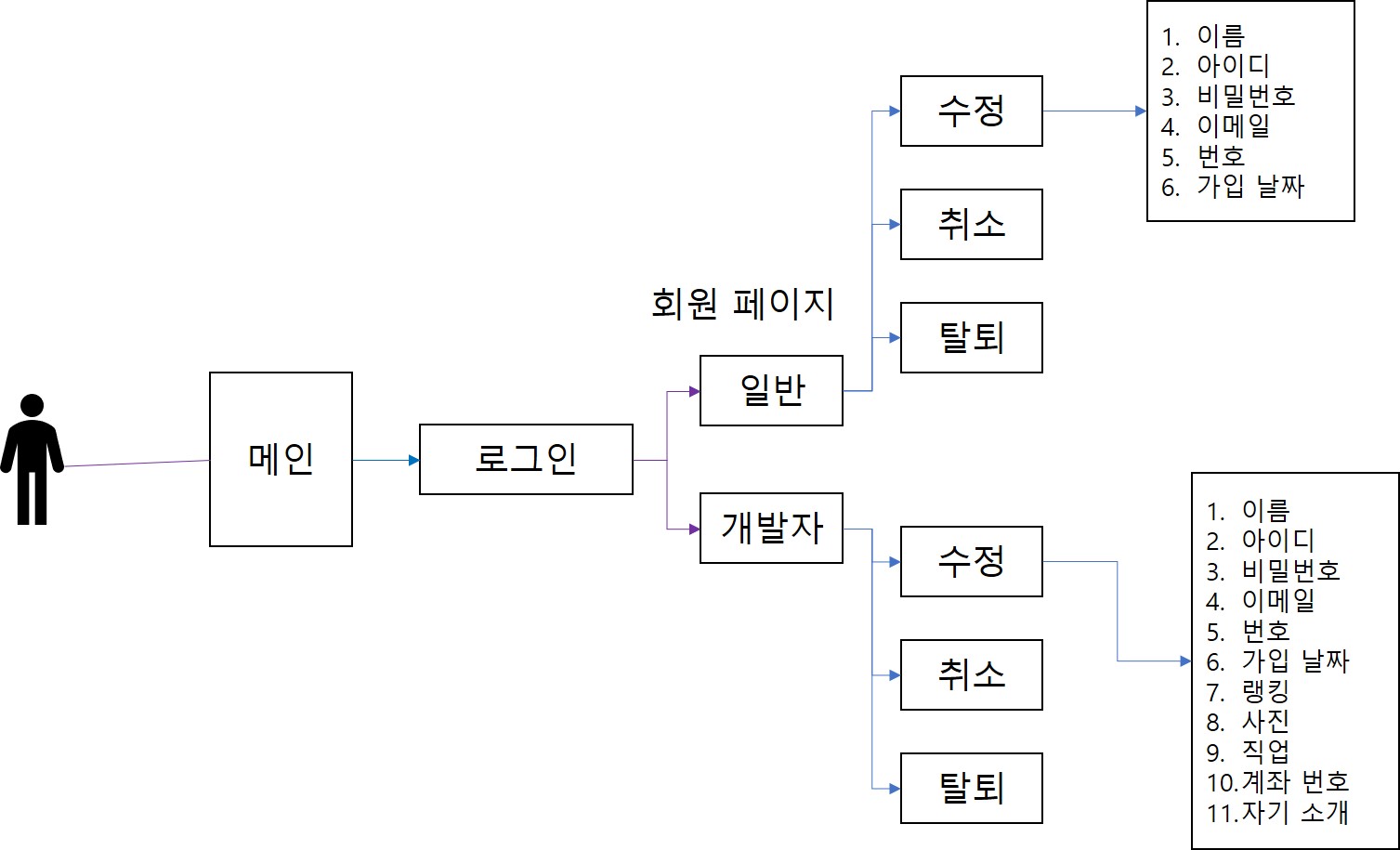


설명 2 – 게시판 설명

* 게시판에는 **오픈 소스**, **Code shop**, **고객 센터** 이렇게 3개로 나눌 수 있다.
* 오픈 소스는 방문 했을 때, 일반이나 개발자가 자신이 작성한 코드를 볼 수 있다. 여기서 일반과 개발자는 자신이 작성한 글에는 **삭제** 및 **수정**이 가능하며, 개발자는 두 기능이 다 가능하다.
* Code shop 게시판은 개발자 소개 와 소스 코드 판매가 있다.
* **개발자 소개**는 개발자가 게시글을 작성하면 회원 가입 때, 등록한 **사진**과 **직업**이 게시판에 보인다. 그걸 보고 일반 사용자가 자신에게 맞는 개발자에게 댓글을 달아 의뢰를 요청 할 수 있다.
* **소스 코드 판매**는 개발자가 자신이 작성한 코드를 간단한 설명과 함께 소스 코드 파일을 첨부하여 올릴 수 있다. 이 또한 개발자 소개와 같이 거래를 원하면 댓글을 달아 거래를 할 수 있다.

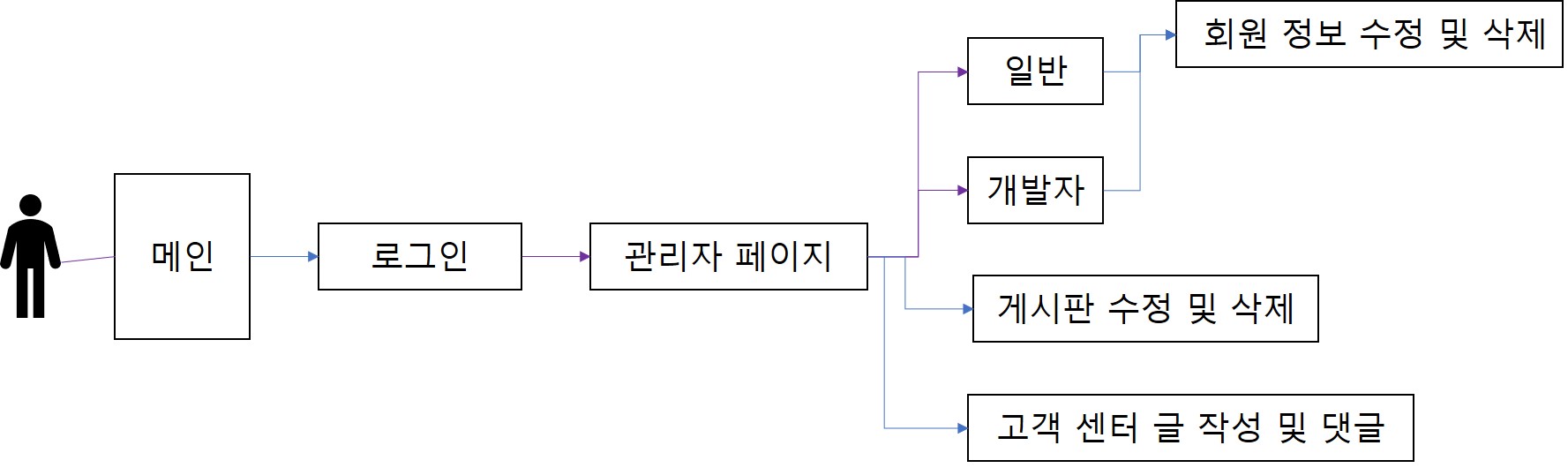
[정리]

* **개발자가 자신이 작성한 소스 코드를 판매 게시판에 올린다.**
* **일반 사용자가 올린 게시글을 보고, 댓글을 달고, 개발자가 댓글 단 사용자에게 이메일을 알려 준다.**
* **이메일을 통해 계좌 거래를 한 후, 개발자와 일반 사용자가 각 회원 페이지에 들어가 Order 게시판에 거래 완료 체크 박스에 체크를 한다.**
* **그럼 두 사람의 거래가 완료 되었다는 글이 뜨면서 거래가 완료 된다.**
* **고객 센터**는 회원들이 홈페이지를 사용하면서 **불만 및 건의사항**을 관리자에게 알리기 위한 게시판이다. 회원들이 올린 게시글에 관리자가 댓글을 달 수 있다.



설명 3 – 로그인 시 회원 페이지

* **로그인을 하면 회원이 가입한 일반 과 개발자에 따라 회원 페이지로 이동하게 된다.**
* **일반 회원은 6개, 개발자는 11개의 정보를 가지고 있다.**
* **수정은 일반 회원은 6-1(가입 날짜) 총, 5개의 정보를 개발자 회원은 11-1(가입 날짜) 총, 10개의 정보를 수정 할 수 있다.**
* **취소는 수정 하지 않고 다시 메인으로 돌아 간다.**
* **탈퇴는 자신의 정보를 삭제가 된다.**
* **관리자**는 홈페이지의 모든 활동이 가능하며, 특히 관리자 페이지에 들어가면 일반 과 개발자의 회원 정보를 조회와 **수정** 및 **삭제**가 가능하다.



설명 4 – 관리자 설명

* **게시판**에서는 수정 및 삭제가 가능하다.
* **고객 센터**에는 회원이 올린 게시글에 대한 댓글과 공지사항에 대한 글을 작성 할 수 있다.

## 큰 그림 정리

* 홈페이지에는 메인, 로그인, 회원 가입, 게시판, 고객센터, 회원 정보, 관리자로 나눠져 있다.
* 메인은 쉽게 이동 할 수 있으며, 로그인은 일반, 개발자, 관리자 회원 가입은 일반, 개발자로 나눠질 수 있다.
* 게시판은 오픈 소스, Code shop(개발자 소개, 소스 코드 판매)로 나눠지며 **개발자 소개**는 소개를 하는 동시에 댓글로 의뢰를 받을 수 있다.

**소스 코드 판매**는 게시 글에서 거래를 원하면 개발자가 이메일을 공개해 거래 완료 후, 회원 페이지에서 Order라는 자신이 작성한 글 목록 체크 박스를 통해 일반과 개발자가 체크를 하면 거래가 안전하게 완료가 된다.

* **고객 센터**는 회원들의 불만 및 건의 사항을 알 수 있으며, 댓글을 달 수 있다.
* **회원 페이지**는 일반과 개발자로 나눠 각자의 정보(가입 날짜 제외)를 수정 할 수 있다.
* **관리자**는 모든 회원 정보와 게시판에 작성과 수정 및 삭제가 모두 가능하다.

데이터 베이스

# 정의

: 여러 사람이 공유하고 사용할 목적으로 통합 관리되는 정보의 집합을 말하며, 논리적으로 연관된 하나 이상의 자료의 모음으로 그 내용을 고도로 **구조화** 함으로써 검색과 갱신의 효율화를 꾀한 것이다.

즉, 몇 개의 자료 파일을 조직적으로 통합하여 자료 항목의 중복을 없애고 자료를 구조화하여 기억시켜 놓은 자료의 집합체(데이터들의 묶음)라고 할 수 있다.

# MYSQL

![스크린샷이(가) 표시된 사진

자동 생성된 설명](data:image/jpeg;base64,/9j/4AAQSkZJRgABAQEAeAB4AAD/4RDcRXhpZgAATU0AKgAAAAgABAE7AAIAAAAKAAAISodpAAQAAAABAAAIVJydAAEAAAAIAAAQzOocAAcAAAgMAAAAPgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAOq5gOycoOynhAAABZADAAIAAAAUAAAQopAEAAIAAAAUAAAQtpKRAAIAAAADMjMAAJKSAAIAAAADMjMAAOocAAcAAAgMAAAIlgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA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사진 1 – MY SQL 비 GPL

: 세계에서 가장 많이 사용하고 있는 오픈 소스의 관계형 데이터베이스 **관리 시스템(RDBMS)**이다. 다중 스레드 다중 사용자 형식의 구조 질의어 형식의 데이터베이스 관리 시스템으로, Qt(콘솔과 명령 줄 도구와 같은 비 GUI 프로그램 개발에 사용됨)처럼 이중 라이선스가 적용된다. 지금은 현재 오라클에서 관리를 하고 있다.

응용 프로그램에서 MySQL 데이터베이스에 접근하기 위해 다수의 프로그래밍 언어로 된 API를 사용할 수 있는데, 이 프로젝트에서는 JAVA를 사용할 것이다.

# 논리적 데이터 베이스 설계

: 현실 세계에서 발생하는 자료를 컴퓨터가 이해하고 처리 할 수 있는 물리적 저장장치에 저장 할 수 있도록 변환을 위해 특정 DBMS가 지원하는 논리적 자료 구조로 변환시키는 과정을 말한다.

### 프로젝트 데이터베이스 설계(김유진, 이채림)

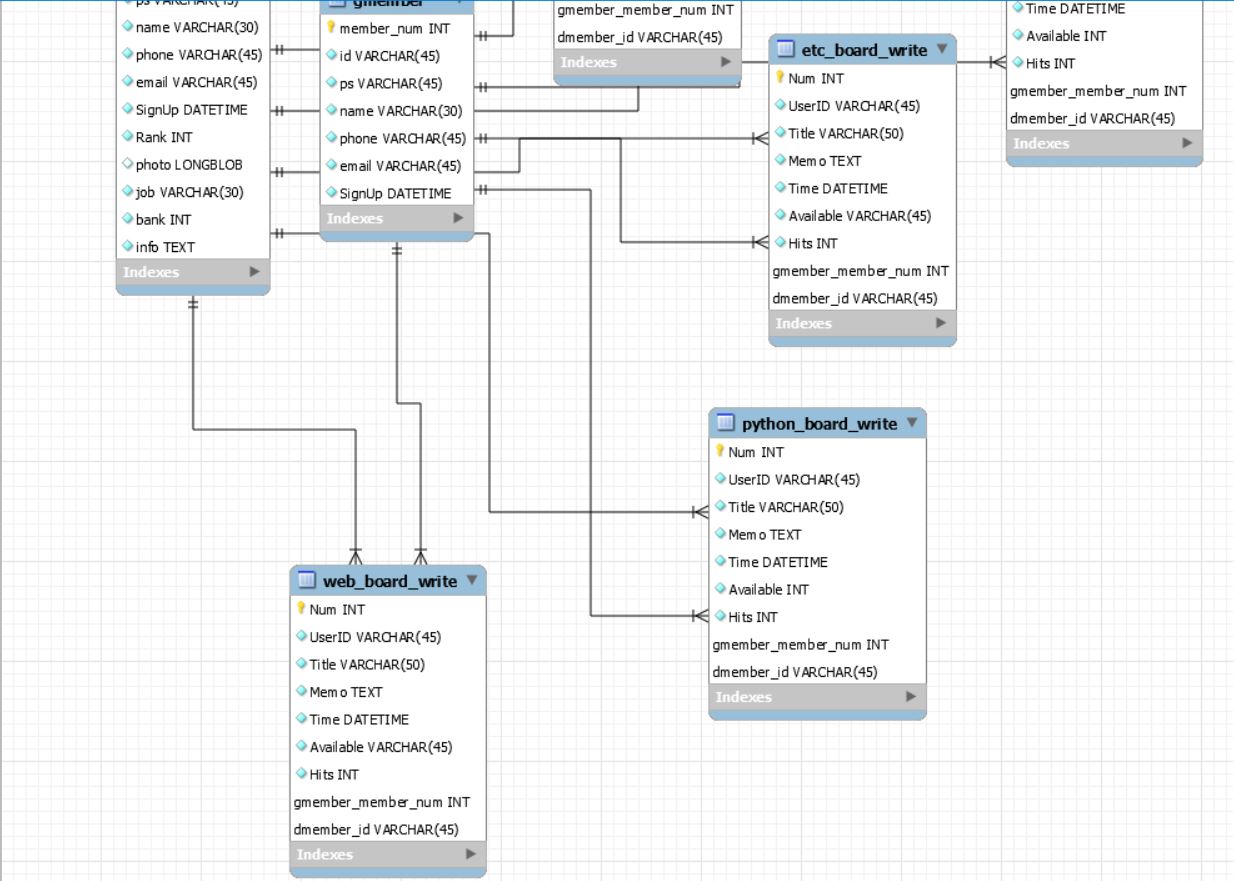
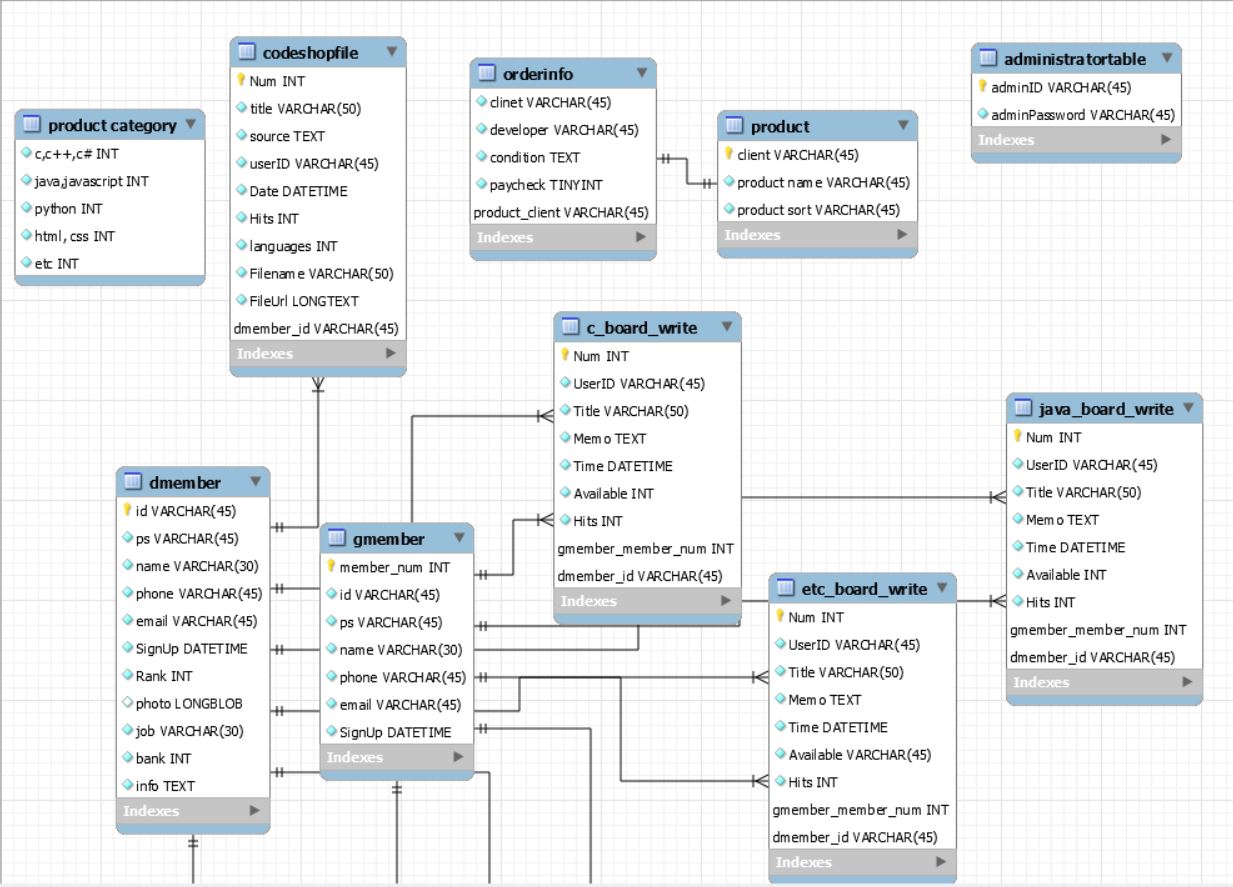


사진 2 – MY SQL 테이블 간의 관계

![스크린샷이(가) 표시된 사진

자동 생성된 설명](data:image/jpeg;base64,/9j/4AAQSkZJRgABAQEAeAB4AAD/4RDcRXhpZgAATU0AKgAAAAgABAE7AAIAAAAKAAAISodpAAQAAAABAAAIVJydAAEAAAAIAAAQzOocAAcAAAgMAAAAPgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAOq5gOycoOynhAAABZADAAIAAAAUAAAQopAEAAIAAAAUAAAQtpKRAAIAAAADMzQAAJKSAAIAAAADMzQAAOocAAcAAAgMAAAIlgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA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u79KreNdGtbXRrGzEl0baSxluZ993Kdzfu/mJ3fp0r2Ixoc5RTuGDx1oaNH+8itxjkdqXZ/11Bf1+B4XqN3p8niCOLTfEul2Omw+SdMlury4dphxu8thKFkOeMMGxmvYNVJbQULNvJCEtjGfetA2lsQoNvF8v3fkHH0qprv/ILb/eFPpYVtTl6KKKQzpU/1a/QUUJ/q1+goqgHr98fWtGs5fvj61o0mAUUUUgCiiigAqO4cx2srr95UJH5VJUdwhltpY16shUfiKAPNPC/xftrp1tfESC3lJwJ0Hyn6+n8q9LSaO4thLA6yRuuVZTkEV574W+EthppW61wi9uc5EY4RT/WvQxGscPlxKFVVwqgcCtanJf3CIc1vePMrR3W2jA8zAhHQTY/8d4/KieR2sZAfMwbeTORP6H+9x+dTxaTqCRqGsJgRHsObZzz9Q4/lQ+k6h9nZVsJi3lOgxbOOSD3LnHX3p3QtT0S1/wCPOH/rmv8AKsC78a2dlcNDPbzCRbsWpUDPJyQ3sMDNdBbqVtYlYYIQAj8K5vUPBUd/4gvdSNyUW7tTF5YX7su3aJAfYZ4rDW9/6/rp8zTp/X9efyK+sfESx0i3Z2gVpDO0MKS3cUAm2qpLB5GCgDd3NY//AAm1xqHiLSb/AEKwutRjutOmc2UNwgAIePksTsJGeue/FaF18Pp10HSbfTr+3/tDTN+ye9tfPilDH5t6ZBJx05FNm8IeKI7iwvdM1zSre9t7eSCYtpjGJwxU5RBINuNvqaa0f9dh7r+u51OhazDr2kx31ujxhmZHjf70bqxVlP0IIrnvE+sX+meNdJTTrK51EyWtwTaQyqgfBTkliF4z39altrhfA2mW+nf2bq2qySF55Z7G08xTI7Fn78fMTgc8Y5qre22t+J76z1rw7K2hT2iywtFrOnMxcNt5CiRcfd65pu3PeO2v5MS2sy6fHUL6NbXNtptzPfXM7WqaerKHEyZ3oWJ2jG1uc4OOKli8YiXwzd6mdOeG4snMdzZz3EcZiYDODIxCdCDnOOapHwPdw6LaCw1OOPWba5e8+1SQFonmkz5mY9wO07mwN2RxyaZJ4GvpvDclvNqdvJq012L2W4e2JgeQYABi3Z24UDG715odtbf1tt+O4dv67/8AA2G2nxMtr7R7e7stMmuZ571rJbaCeN/3gBP+sB2EfKeQcVB4u8X6iNH1K00vRLySaC1zdTx3MaCzdkzjJYbiAQflzVrR/Alxp/2V7nUIJJYtQa+fybby0OVYbVXJwPm96br3gzWr291P+xtZtbOx1VcXcM9oZX3bAmUYOoXgDqDzQ7X/AK/ruNaf15/5HW6azPpdqzkljCpJJyScViXfjWzsrh4Z7eYSLdi1KgZ5OSG9hgZqObxT/YzjTzoGvXht1Efn21jvjfA6g7qgfwpFreqXGtF57Rb+z2G2mi2vFKV2hyM8EAkYpPV8y2/r/hvmJKys9/6/4f5D7vxyY79LLT9Hur+eWV44hHIih9iqxbLEAD5sc+lZV/4x1m2ksBptlcX/AJuqyWsyFoYztVSdgJIHbOevFbWj+DzpP9jf6Z5p02OVHZk5mL9854xVa88G3xtB/ZupQQ3cepPfRyTW5dBuBBUqGBPB65p6K39dQ3/r1IbD4nabfeJYtIESIZXMIkF5CzCRfvKYw28YIIzjB69K7auG0bwPqujayskWpaa+nmZp5EbTv9ILsdzAS7uF3E4G0kDjPeu5o6A/idtgrO13/kFt/vCtGs7Xf+QW3+8KQHL0UUUAdKn+rX6CihP9Wv0FFUA9fvj61o0UUmAUUUUgCiiigCjrcrwaDfSwuUkS3dlZTgghTzXhp8V6/uP/ABOb3r/z3aiitYbESPXfAd5c3/hG3nvZ5J5mZwXkbJPzetdHRRWctylsFFFFIYUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABWdrv/ILb/eFFFAHL0UUUAdKn+rX6CiiiqA//9k=)

* 다수의 테이블은 각각 1:n의 형식으로 되어 있으며, 프로젝트 진행 중 아직 설계를 다 하지 못해 **위에 구현한 테이블**로만 보고서에 작성 할 것이다.
* 정리 표

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **테이블** | | **Gmember(1:N 관계)** | | | | | |
| **Logical Name** | | **Name** | | **Type** | **기능** |
|  | | **Member\_num(PK)** | | **회원번호** | | **INT** | **회원 관리** |
| **Id** | | **아이디** | | **VACHAR(45)** | **아이디** |
| **Ps** | | **비밀번호** | | **VACHAR(45)** | **비밀번호** |
| **name** | | **이름** | | **VACHAR(30)** | **고유 이름** |
| **phone** | | **전화번호** | | **VACHAR(45)** | **연락처** |
| **Email** | | **이메일** | | **VACHAR(45)** | **이메일** |
| **Signup** | | **가입 날짜** | | **DATETIME** | **가입 날짜** |
|  | | | | | | | |
| **테이블** | **Dmember(1:N 관계)** | | | | | | |
| **Logical Name** | | **Name** | | **Type** | | **기능** |
|  | **Id(PK)** | | **아이디** | | **VACHAR(45)** | | **아이디** |
| **Ps** | | **비밀번호** | | **VACHAR(45)** | | **비밀번호** |
| **name** | | **이름** | | **VACHAR(30)** | | **고유 이름** |
| **phone** | | **전화번호** | | **VACHAR(45)** | | **연락처** |
| **Email** | | **이메일** | | **VACHAR(45)** | | **이메일** |
|  | **Signup** | | **가입 날짜** | | **DATETIME** | | **가입 날짜** |
| **Rank** | | **랭킹** | | **INT** | | **순위** |
| **photo** | | **사진** | | **LONGBLOB** | | **프로필 사진** |
| **job** | | **직업** | | **INT** | | **개발자 소개** |
| **bank** | | **계좌** | | **INT** | | **거래 시 사용** |
| **Info** | | **소개** | | **TEXT** | | **간단한 소개 글** |
|  | | | | | | | |
| **테이블** | **(언어)\_board\_write(1:N 관계)** | | | | | | |
| **Logical Name** | | **Name** | | **Type** | | **기능** |
|  | **Num(PK)** | | **번호** | | **INT(Auto)** | | **게시판 번호** |
| **UserID** | | **아이디** | | **VACHAR(45)** | | **작성자** |
| **Title** | | **제목** | | **VACHAR(50)** | | **제목** |
| **Memo** | | **내용** | | **TEXT** | | **내용** |
| **Time** | | **시간** | | **DATETIME** | | **등록 시간** |
| **Available** | | **등록** | | **INT** | | **등록 여부** |
| **Hits** | | **조회수** | | **INT** | | **조회수** |
|  | | | | | | | |
| **테이블** | **Order info** | | | | | | |
| **Logical Name** | | **Name** | | **Type** | | **기능** |
|  | **Client(PK)** | | **주문자** | | **VARCHAR(45)** | | **의뢰자** |
| **developer** | | **개발자** | | **VARCHAR(45)** | | **개발자** |
| **condition** | | **주문 조건** | | **TEXT** | | **내용** |
| **paycheck** | | **결제 여부** | | **BLOB** | | **결제 확인** |
|  | | | | | | | |
| **테이블** | **product category** | | | | | | |
| **Logical Name** | | **Name** | | **Type** | | **기능** |
|  | **c,c++,c#** | | **c언어** | | **INT** | | **언어** |
| **java,javascript** | | **자바** | | **INT** | | **언어** |
| **python** | | **파이썬** | | **INT** | | **언어** |
| **html, css** | | **웹** | | **INT** | | **언어** |
| **etc** | | **그 외 언어** | | **INT** | | **언어** |
| **테이블** | **product** | | | | | | |
| **Logical Name** | | **Name** | | **Type** | | **기능** |
|  | **product name** | | **상품 이름** | | **VARCHAR(45)** | | **상품 이름** |
| **product sort** | | **상품 분류** | | **VARCHAR(45)** | | **상품 분류** |
|  | | | | | | | |
| **테이블** | **administratortable** | | | | | | |
| **Logical Name** | | **Name** | | **Type** | | **기능** |
|  | **adminID(PK)** | | **아이디** | | **VARCHAR(45)** | | **관리자 아이디** |
| **adminPassword** | | **비밀번호** | | **VARCHAR(45)** | | **관리자 비밀번호** |
|  | | | | | | | |
| **테이블** | **codeshopfile** | | | | | | |
| **Logical Name** | | **Name** | | **Type** | | **기능** |
|  | **Num(PK)** | | **번호** | | **INT** | | **게시판 번호** |
| **Title** | | **제목** | | **VARCHAR(50)** | | **게시판 제목** |
| **Source** | | **소스** | | **TEXT** | | **게시판 내용** |
| **userID** | | **아이디** | | **VARCHAR(45)** | | **작성자** |
| **Date** | | **날짜** | | **DATETIME** | | **작성일** |
| **Hits** | | **조회수** | | **INT** | | **조회수** |
| **languages** | | **언어** | | **INT** | | **작성 언어** |
| **Filename** | | **파일 이름** | | **VARCHAR(50)** | | **파일 이름** |
| **FileUrl** | | **파일 경로** | | **LONGTEXT** | | **파일 경로** |

## 데이터베이스 키(Key)

#### 키(Key)의 개념

: 데이터베이스에서 조건에 만족하는 **튜플**을 찾거나 순서대로 정렬할 때, 다른 튜플 들과 구별할 수 있는 유일한 기준이 되는 **Attribute(속성)**을 말한다.

#### 후보키(Candidate Key)

: 릴레이션을 구성하는 속성들 중에서 튜플을 유일하게 식별 할 수 있는 **속성들의 부분집합**을 의미 하며, 모든 릴레이션은 **반드시 하나 이상의 후보키**를 가져야 한다.

예를 들어, gmember 라는 테이블에 Num과 id 라는 튜플이 후보키로 정해 질 수 있다.

#### 기본키(Primary Key)

: 후보키 중에서 선택한 주키(Main Key), 릴레이션에서 특정 튜플을 유일하게 구별 할 수 있는 속성이라서 NULL 값을 가질 수 없다. 기본키로 정의된 속성에는 동일한 값이 중복되어 저장될 수 없다.

예를 들어, gmember 테이블의 Num 과 id 중 Num이 좀 더 중복 없이 구별 할 수 있어 기본키로 사용할 수 있다. Id의 경우, 다른 사람이 같은 아이디를 사용 할 수 있어 기본키가 될 수 없다.

#### 슈퍼키(Super Key)

: 한 릴레이션 내에 있는 속성들의 집합으로 구성된 키, 릴레이션을 구성하는 모든 튜플 중 슈퍼키로 구성된 속성의 집합과 동일한 값은 나타내지 않는다. 또한 릴레이션을 구성하는 모든 튜플에 대해 **유일성은 만족 하나**, **최소성은 만족시키지 못한다**.

#### 외래키(Foreign Key)

: 관계(Relation)를 맺고 있는 릴레이션 R1, R2에서 릴레이션 R1이 참조하고 있는 릴레이션 R2의 기본키와 같은 R1 릴레이션의 속성을 말한다. 그리고 참조되는 릴레이션의 기본키와 대응 되어 **릴레이션 간에 참조 관계를 표현하는데 중요한 도구로 사용**된다.

소스 코드 설명

# Front-End

## Main(이채림, 김유진)

[화면]

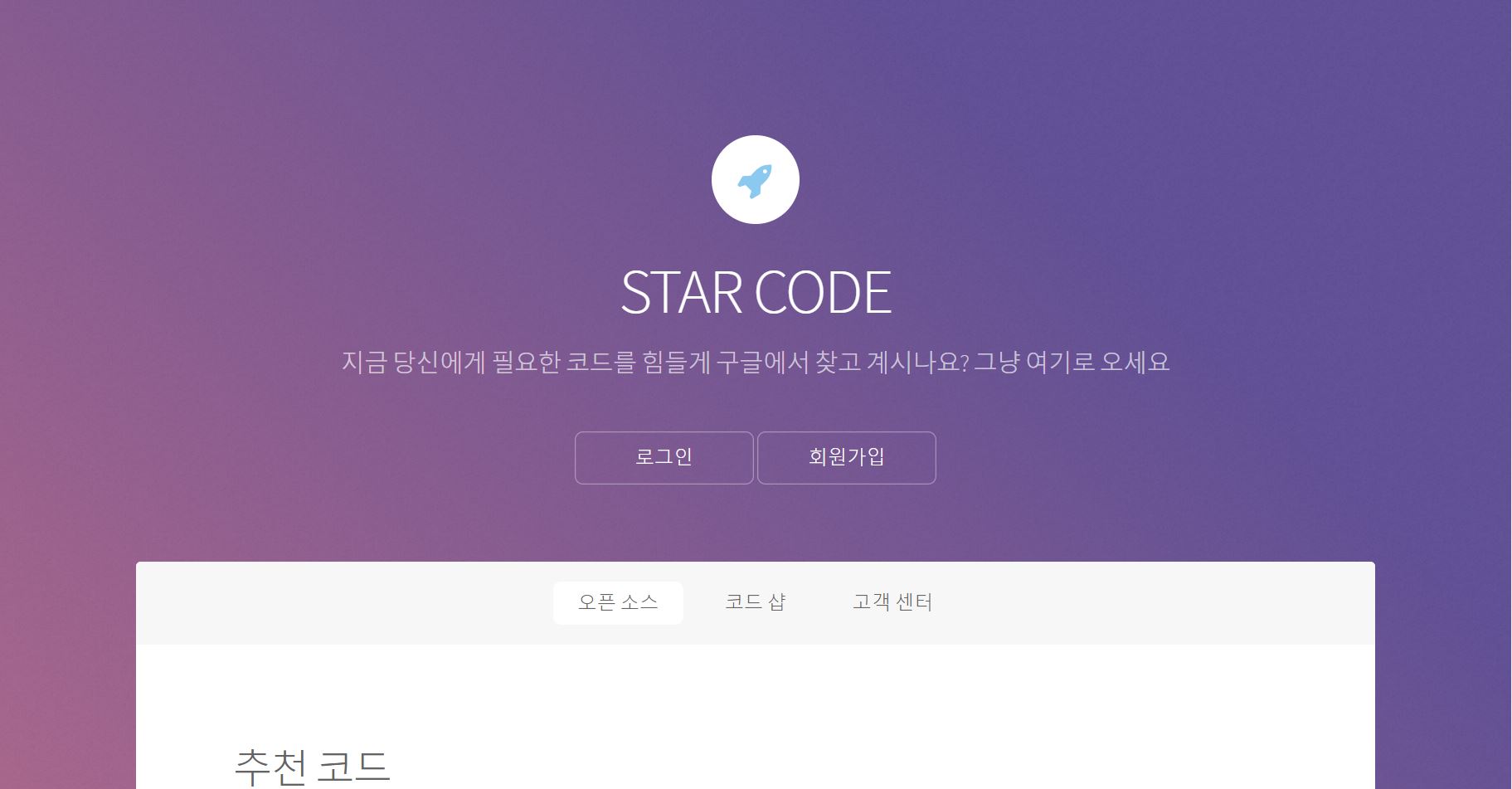
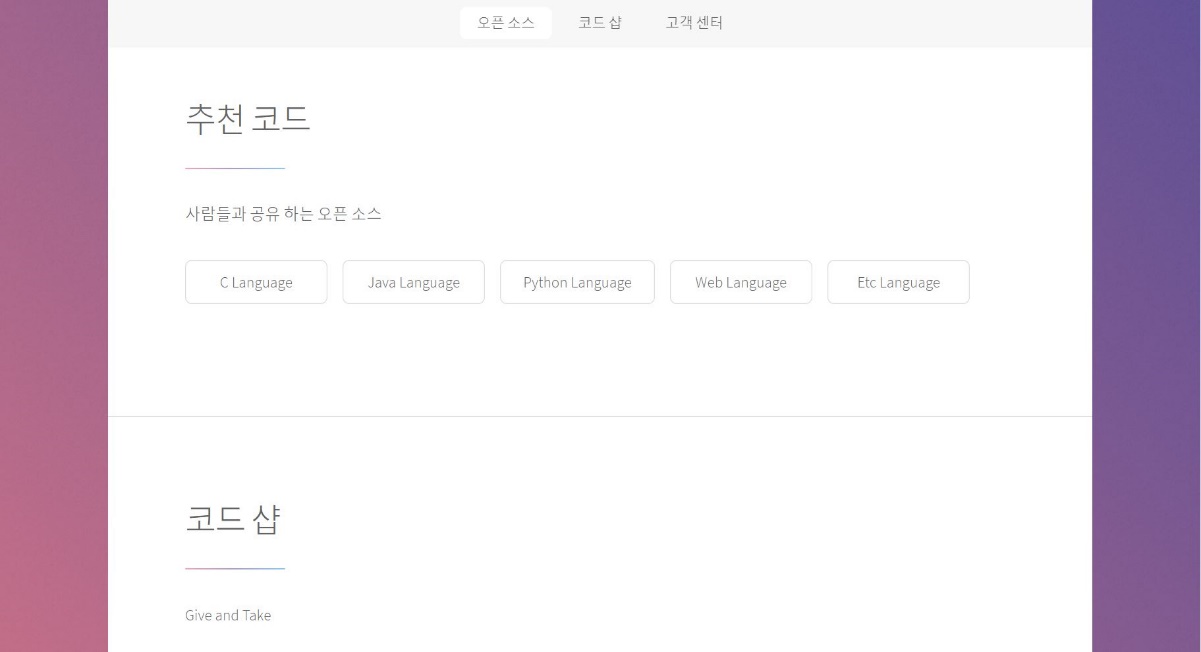


사진 3 – Main 화면1

[소스]

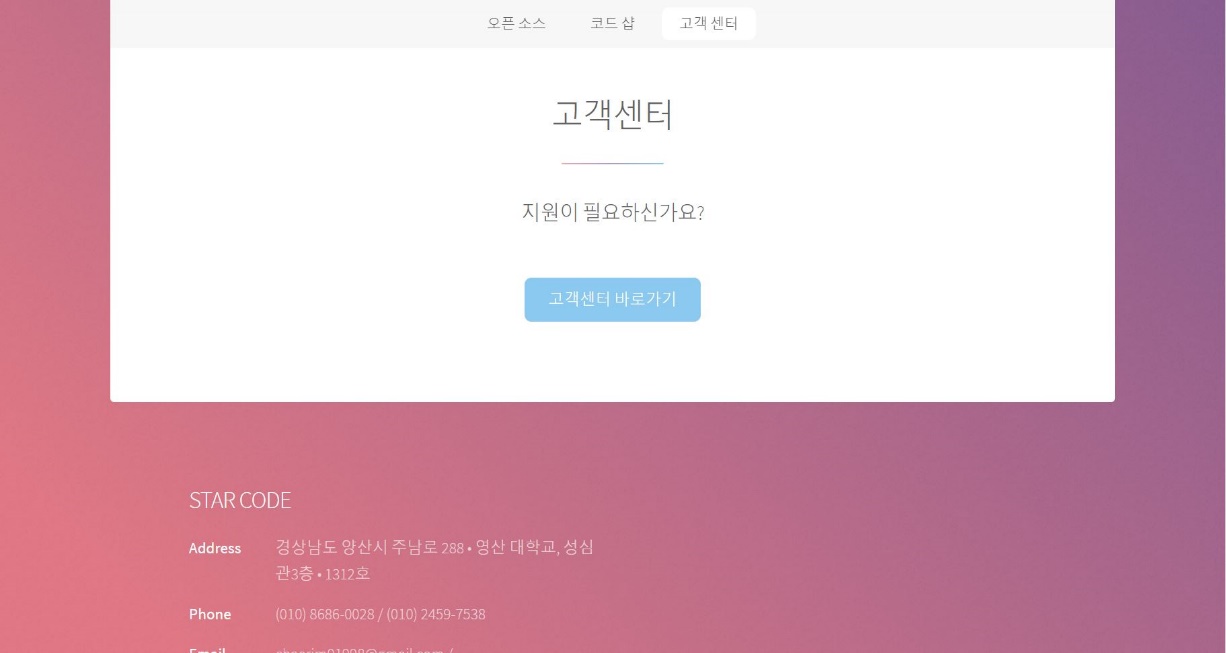
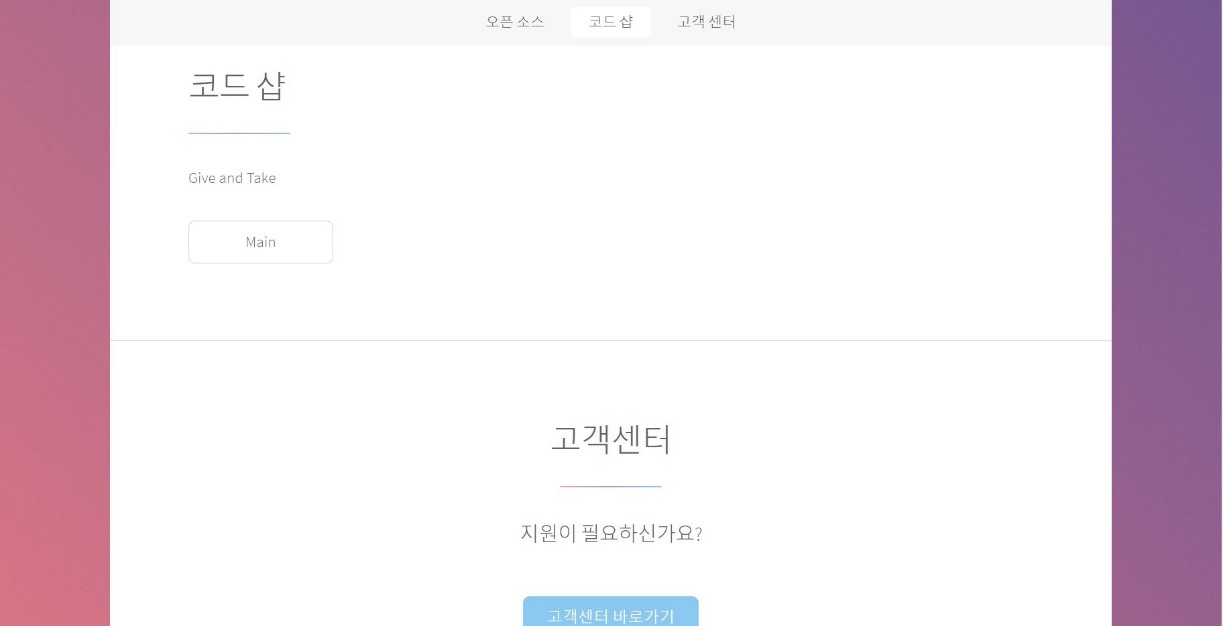


사진 4 – Main 화면 2

<head>

<title>STAR CODE</title>

<meta charset=*"utf-8"* />

<meta name=*"viewport"* content=*"width=device-width, initial-scale=1, user-scalable=no"* />

<link rel=*"stylesheet"* href=*"assets/css/main.css"* />

<noscript><link rel=*"stylesheet"* href=*"assets/css/noscript.css"* /></noscript>

</head>

9 ~ 15줄 : 프로젝트에 사용할 전체적인 틀을 오픈 소스를 사용하기 때문에 <head>안에 link를 이용하여 assets / css / main.css를 이용하여 배경 및 틀 사용.

<input type=*"button"* name=*"login\_name"* value=*"로그인"* onclick="location.href='/capstone/Login/loginform.jsp'">

<input type=*"button"* name=*"login\_name"* value=*"회원가입"* onclick="location.href='/capstone/join/joinform.jsp'">

26 ~ 27줄 : input 타입을 이용해서 로그인을 할 수 있는 페이지와, 회원 가입을 할 수 있는 페이지로 이동하게 한다.

<ul class=*"actions"*>

<li><a href=*"/capstone/OpenBoard/openmain/opensource\_c.jsp"* class=*"button"*>C Language</a></li>

<li><a href=*"/capstone/OpenBoard/openmain/opensource\_java.jsp"* class=*"button"*>Java Language</a></li>

<li><a href=*"/capstone/OpenBoard/openmain/opensource\_python.jsp"* class=*"button"*>Python Language</a></li>

<li><a href=*"/capstone/OpenBoard/openmain/opensource\_web.jsp"* class=*"button"*>Web Language</a></li>

<li><a href=*"/capstone/OpenBoard/openmain/opensource\_etc.jsp"* class=*"button"*>Etc Language</a></li>

</ul>

50 ~ 56 줄 : <li> 안에 <a>를 만들어 각 오픈 소스 게시판 페이지로 이동하게 만든다.

<ul class=*"actions"*>

<li><a href=*"/capstone/CodeShopBoard/codeshop\_main.jsp"* class=*"button"*>Main</a></li>

</ul>

<ul class=*"actions special"*>

<li><a href=*"/capstone/Customer\_Service/line.jsp"* class=*"button primary"*>고객센터 바로가기</a></li>

</ul>

72~75줄 : <a>를 이용하여 codeshop main으로 이동 할 수 있게 만든다.

88~90줄 : <a>를 이용하여 고객 센터로 이동하게 만든다.

## Login( form : 이채림, Login 창 : 김유진)

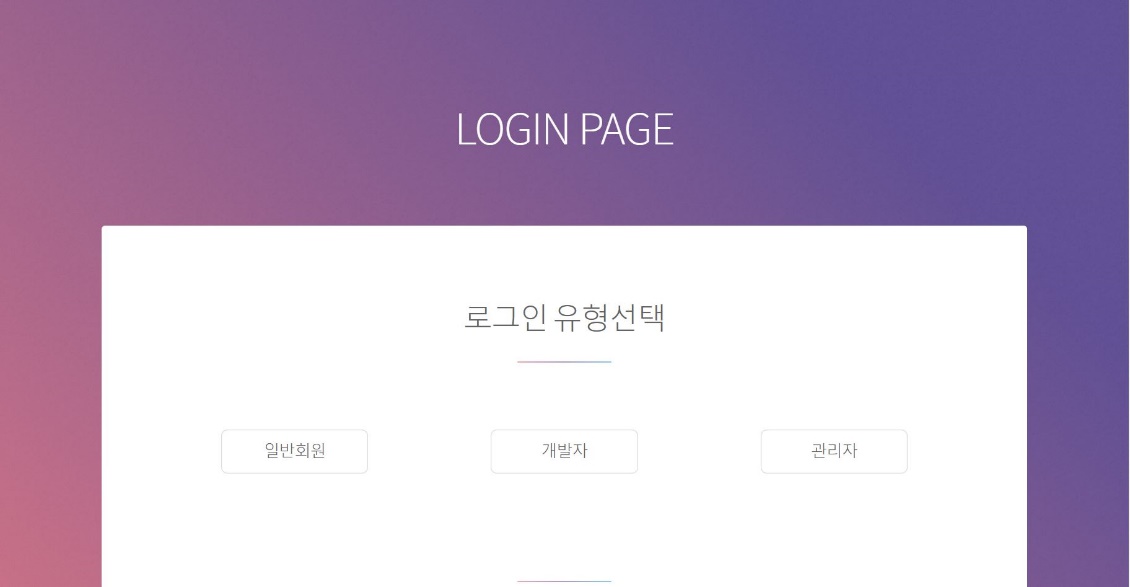


사진 5 – 로그인 선택 페이지

[소스]

<ul class=*"features"*>

<li>

<br>

<h4><a href=*"GLogin.jsp"* class=*"button"*>일반회원</a></h4>

</li>

<li>

<br>

<h4><a href=*"DLogin.jsp"* class=*"button"*>개발자</a></h4>

</li>

<li>

<br>

<h4><a href=*"/capstone/Admin/ALogin.jsp"* class=*"button"*>관리자</a></h4>

</li>

</ul>

27~40줄 : <ul>과 <li>안으로 <a>를 이용하여 일반, 개발자, 관리자 로그인으로 이동하게 만든다.

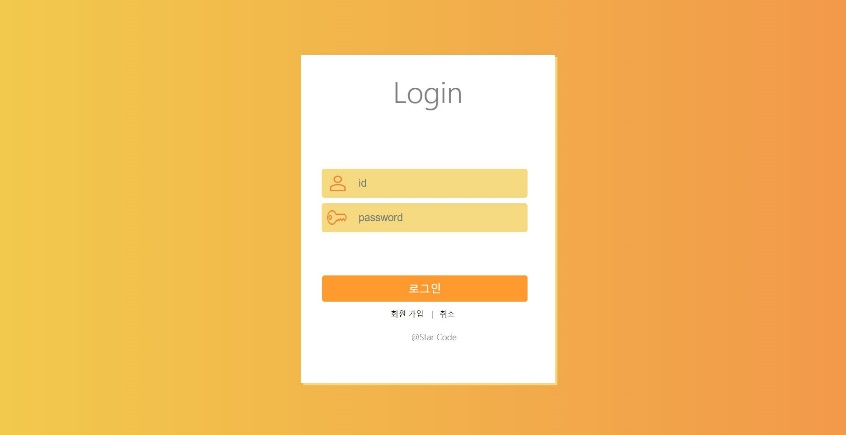
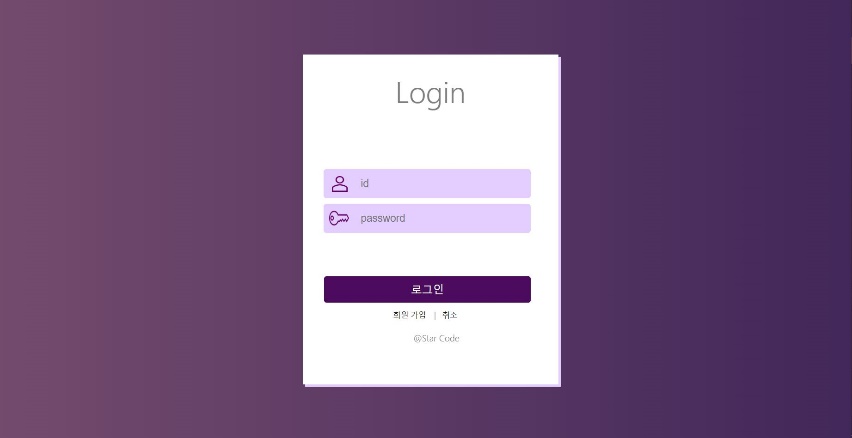
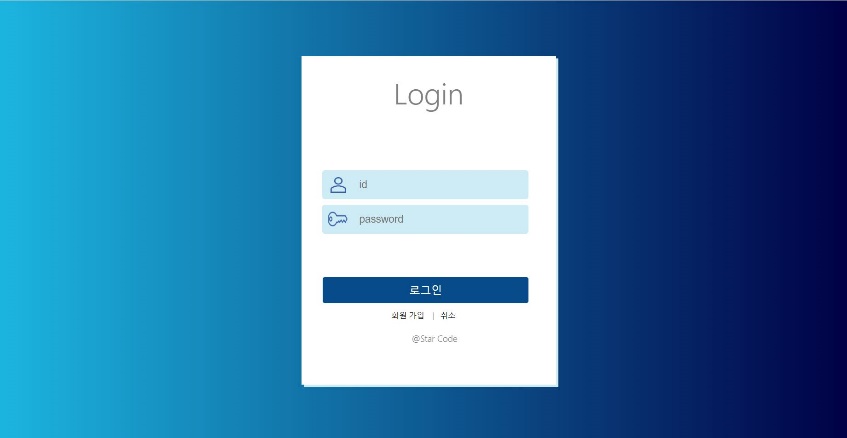


사진 6 – 위에서부터 일반, 개발자, 관리자 로그인 창

[소스]

<div id=*"boxin1"*>

<label id=*"l1"*><img src=*"/capstone/images/사람.png"* id=*"pepho"*><input type=*"text"* name=*"id"* placeholder=*" id"* maxlength=*"45"*><br></label>

</div>

<div id=*"boxin2"*>

<label id=*"l2"*><img src=*"/capstone/images/열쇠.png"* id=*"keypho"*><input type=*"password"* name=*"ps"* placeholder=*" password"* maxlength=*"45"*><br></label>

</div>

39~44줄 : <div> 두개를 선언해 각각 아이디와 비밀번호를 입력 할 수 있게 input을 만들고, 사람과 열쇠 모양을 만들어 깔끔하게 디자인을 했다. 또한 값이 넘어 갈 때, header에 보이지 않게 post 형식으로 지정해 body로 전달하게 만들었다.

<input id=*"f1"* type=*"submit"* value=*"로그인"*><br>

<inputid=*"f2"*type=*"button"*value=*"회원가입"*onclick="location.href='/capstone/join/SignUp.jsp'">

<small>|</small>

<input id=*"f3"*type=*"button"*value=*"취소"*onclick="location.href='/capstone/startcode.html'"><br>

47~50줄 : <input>를 이용하여 로그인 – submit, 회원가입 – onclick, 취소-onclick으로 지정해 각 페이지를 이동하게 만든다.

**body** {background: *#42275a*; /\* fallback for old browsers \*/background: *-webkit-linear-gradient(to right, #734b6d, #42275a)*;

background: *linear-gradient(to right, #734b6d, #42275a)*;font-style: *inherit*; color: *gray*; font-weight: *lighter*;}

8~9줄 : 배경색을 그라데이션을 오른쪽 방향으로 지정하고, font-style은 상속하고, 글자 색은 회색으로 통합시켰다.

*#autoform* {position: *absolute*; margin-top: *6%*;background-color: *white*; width: *30%*;height: *75%*;margin-left: *35%*; margin-right: *auto*; box-shadow: *4px 4px 0px 0px rgb(227, 206, 366)*;}

11~12줄 : form 위치를 가운데로 맞춰 배경색은 흰색, 약간의 그림자를 추가 했다.

## 회원 가입(이채림)

# Back-End

# 미완성에 대한 추후 계획

# 캡스톤 후기

# 참고문서

[보고서]

https://ko.wikipedia.org/wiki/%EB%8D%B0%EC%9D%B4%ED%84%B0%EB%B2%A0%EC%9D%B4%EC%8A%A4

https://ko.wikipedia.org/wiki/MySQL

https://limkydev.tistory.com/108