

userapp

API (kallao, apple)  
or

(대중 투표하라는 사진)

투표하기

Votesn

name

birth

address

submit

path('user/home', user.home, name="home") :: path('login/', user.login, name="login")

1	~당	해당명
2	~당	홍길동
3	"	~
4	"	~
5	"	~
6	"	~
7	"	~

~당

로그인한 이름

(대중 완료 문구)

path('vote/', user.vote, name="vote") :: path('completed/', user.logout, name="logout")

로그아웃

adminapp

1. 후보등록

2. 후보수정

3. 명부등록

4. 명부조리

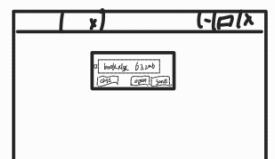
5. 이사회 및 등재

path('admin access /', admin.access, admin.login, name="admin login") :: path('admin access/home /', admin.access, home, name="admin home")

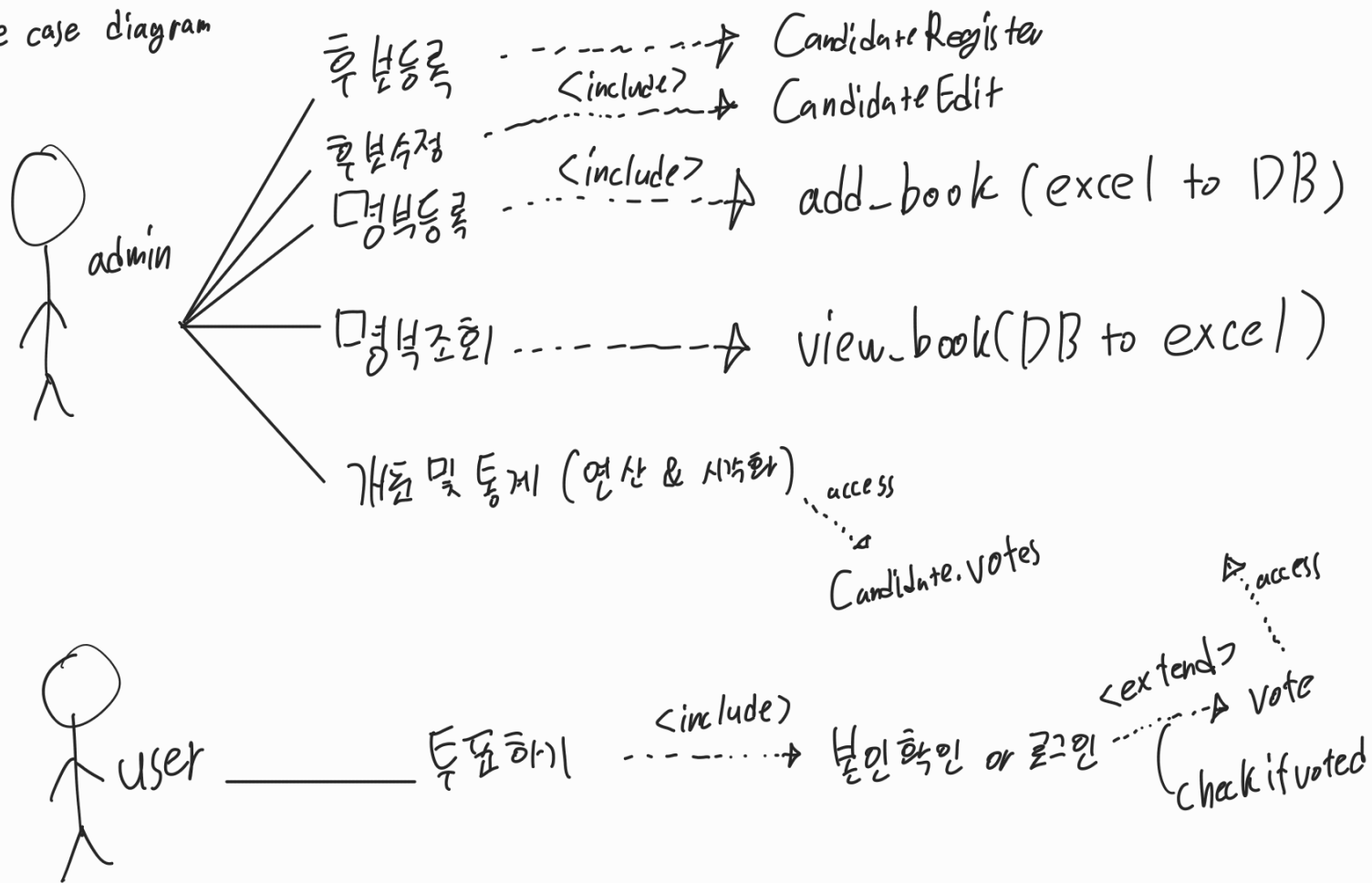
1	~당	홍길동
2	"	홍길동
3	"	"
4	"	"

등록 수정

+

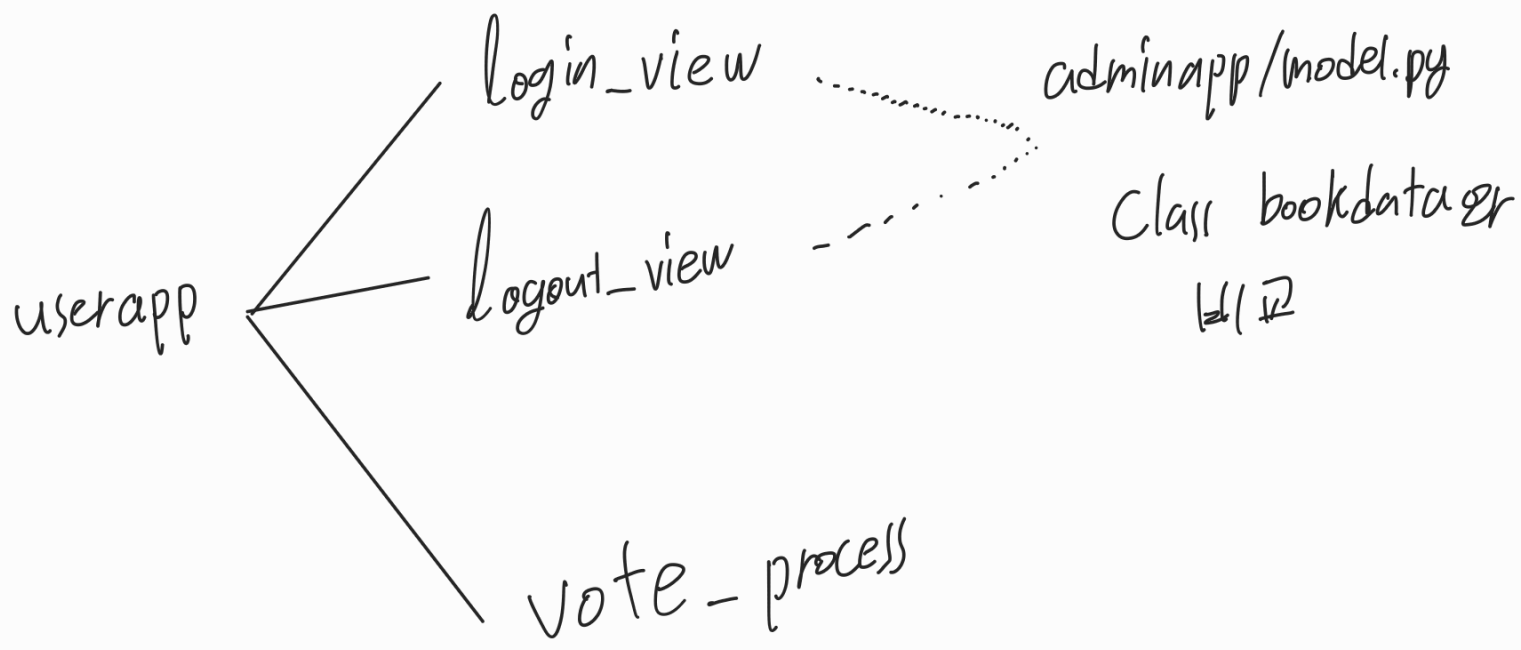


use case diagram



Class diagram

pollpjct



adminapp

CandidateRegister  
models.py

```
class Candidate
  Candidate_name = Charfield
  Side = Charfield(50)
  Candidate_number = IntegerField
  votes = IntegerField
```

views.py

```
def CandidateRegister(request, id)
```

Create  
adminapp/model.py  
class Candidate

CandidateEdit  
views.py

```
def CandidateEdit(request, id)
```

Update

adminapp/model.py  
class Candidate

add\_book

model.py

class bookdata

Vote sn = Charfield(12)

address = Charfield(50)

sex = Charfield(10)

birth = Datefield

name = Charfield(20) 권한 부여인 중독

if Voted = Boolean field check if voted

etc = Charfield(150) - default = ""

Vote result = Charfield(5)

가득 채워진  
사실

View\_book

views.py

```
def view_book
```

DB to excel

Statistics

aggregate

&  
Visualization

adminapp/model.py

Candidate

ex) [ Candidate\_name : '홍길동', side : "국가혁명배당금당",  
Candidate\_number : 5, votes : 2436337 ]  
(기표) (기표수)

bookdata

ex) [ votesn : 1623a72b963b, address: 경기도 성남시  
분당구 서현동  
동마로 486번길  
7 동아아파트 207-405  
(기표번호)(동주민번호)  
sex : "m", birth : 20040521, name : "이성준",  
if\_voted : True, etc : "해리저리", voterresult : "5" ]

기표하기

bookdata.voterresult = "기표한 후보 번호"  
Candidate.votes = Candidate.votes + 1  
if\_voted → True

기표내역

address → 7단위(로)  
birth → 8자리(로)  
votesn → " "  
name → " "