

A top-down view of a desk with a spiral notebook, a pen, a coffee cup, and a keyboard. The notebook is on the left, the pen is on top of it. The coffee cup is in the center, and the keyboard is on the right. The background is a light-colored surface.

Company's Bulletin Board Development

Gulyamov Iskandar 201912141

CONTENTS



What is
Bulleting board

How
EgovFramework
work

Code Review

Demonstration












bulletin Board (게시판)


Website that allows users share posts
or asks questions

공사중 HOME SHOP LOOKBOOK REVIEW COMMUNITY ABOUT CART MYPA

Q&A

NOTICE FAQ Q&A 1:1 문의 CLASS 입고정보

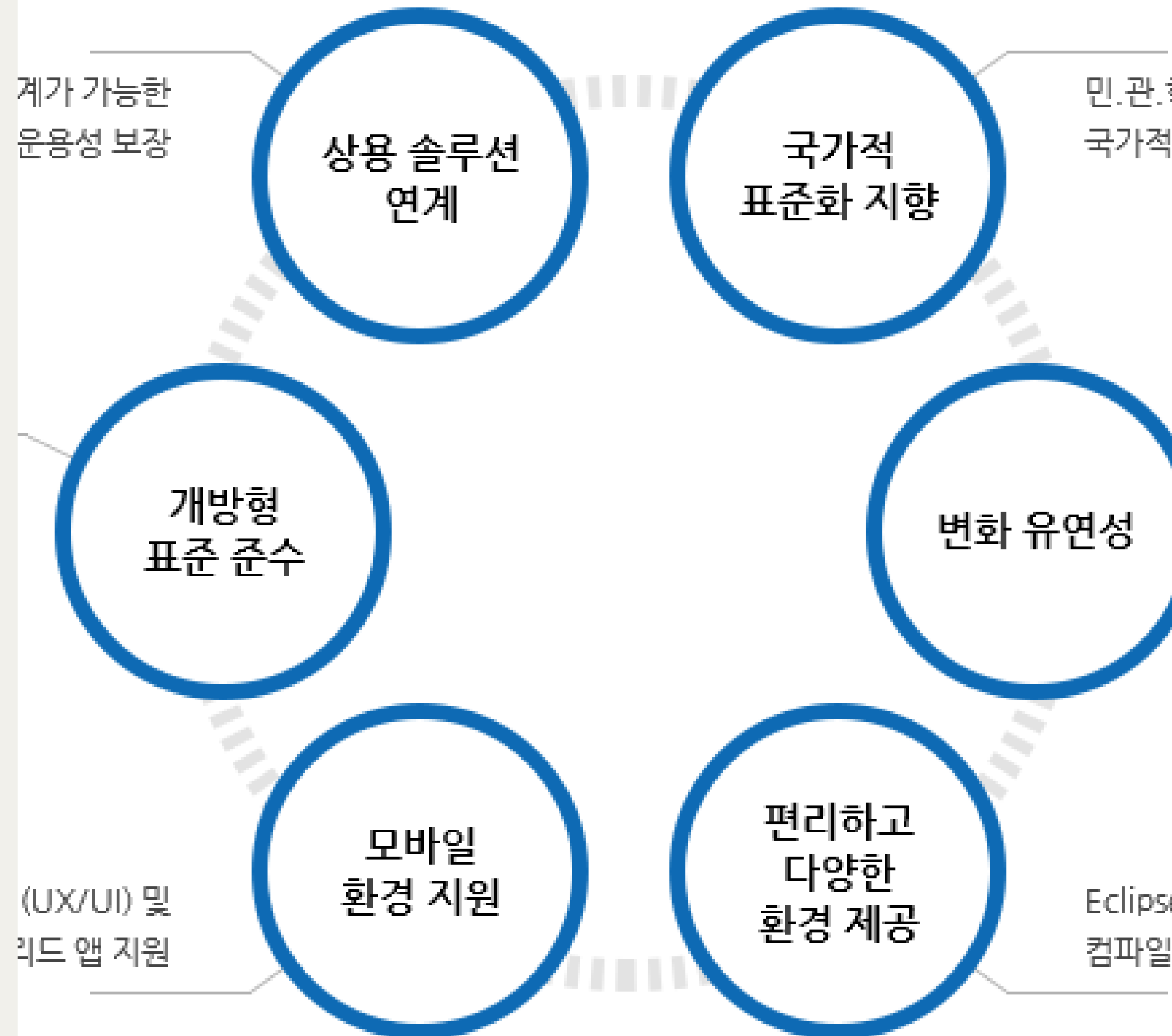
No	제목	글쓴이	작성시간
 2021년 입고정보게시판 신설		PLIPOP	2021-01-26
16	 신상입고 기대합니다!	PLIPOP	2021-01-26
15	 무통장입금 가능한가요?	PLIPOP	2021-01-26
14	 신상입고 언제 되요? πππππ	PLIPOP	2021-01-26
13	 친절한 응대 감사합니다 ^^	PLIPOP	2021-01-26
12	 프로모션으로 상품을 구매했는데요.	PLIPOP	2021-01-26
11	 배송 언제 되나요?	PLIPOP	2021-01-26
10	 새상품 입고 언제 되나요?	PLIPOP	2021-01-26
9	 스키니진 블루블랙 언제 입고되나요?	PLIPOP	2021-01-26
8	 [문의] 문의드립니다.	익명	2019-09-24
7	 이거 이름을 모르겠는데 재입고 언제 되나요?	익명	2019-09-24

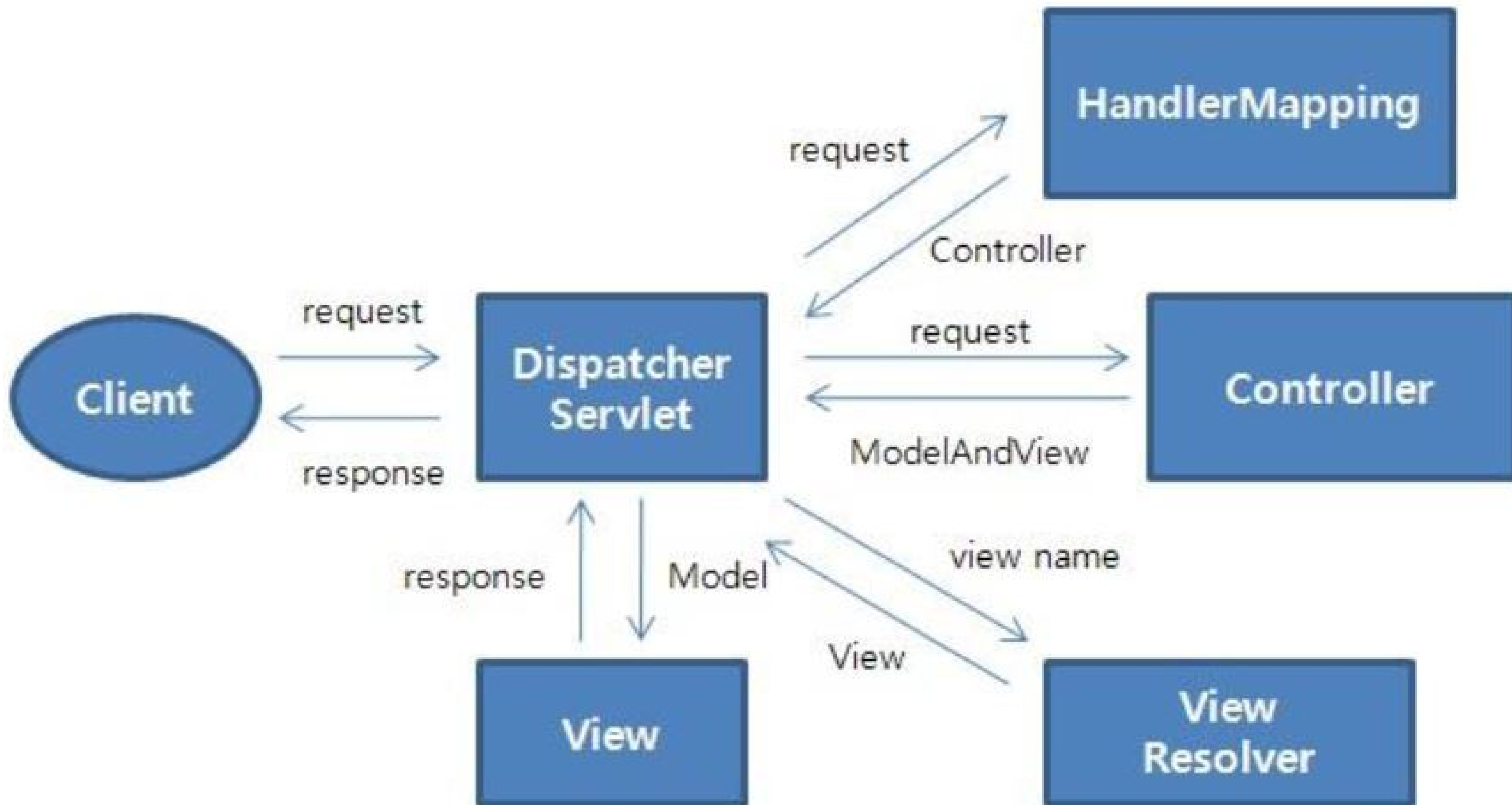
Search  글쓰기

What is EgovFramework?

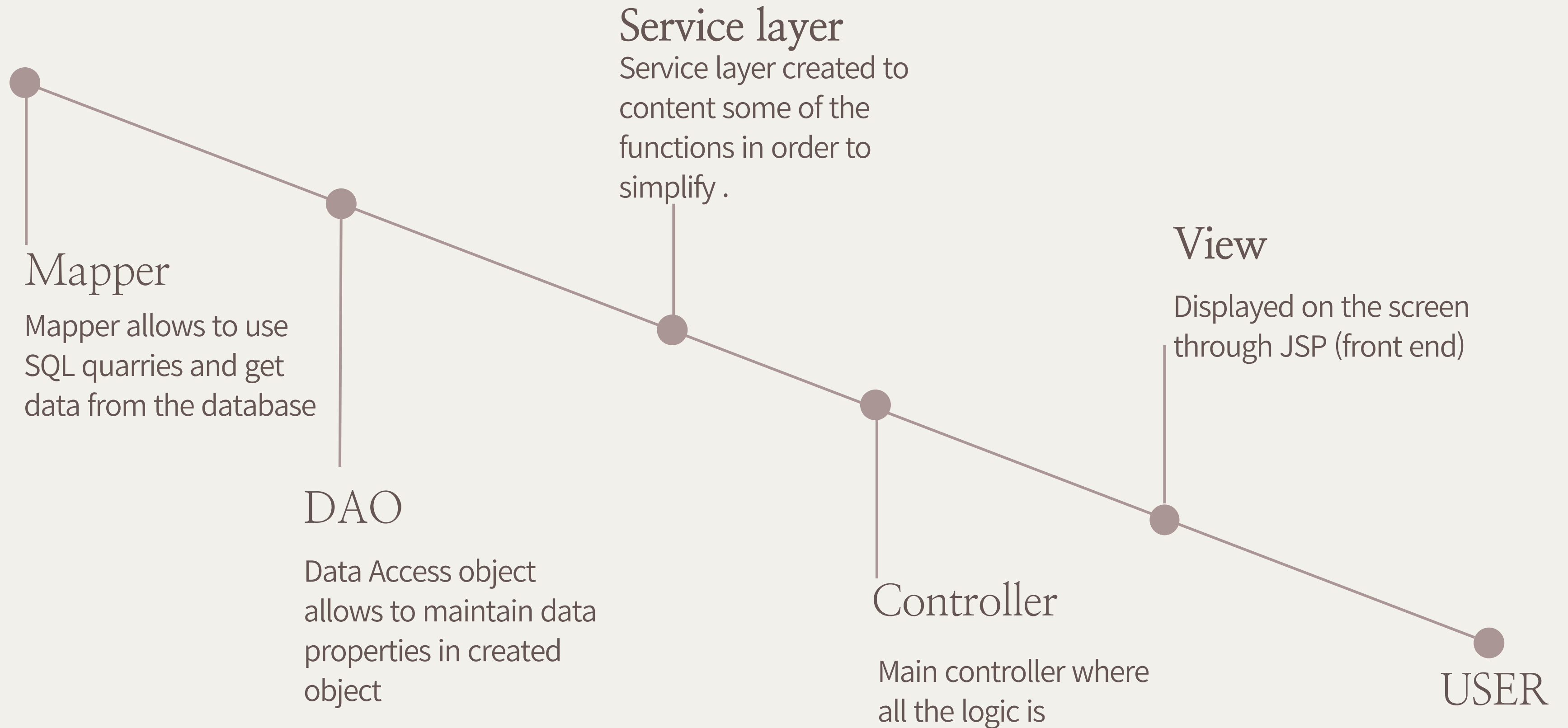
is a platform-specific standardized development framework for public sector IT projects in Korea.

It is developed by the government of the Republic of Korea and can be used by every person all over the world





REQUEST WORKFLOW





Create



Read



Update



Delete

C

R

U

D



Name ▾

검색

No	Title	Author	Date
6	title6		2022-12-15
5	title5		2022-12-15
4	title4		2022-12-15
3	title3		2022-12-15
2	the life of the bees		2022-08-10
1	title1		2022-08-08

등록

수정

id	<input type="text" value="5"/>
title	<input type="text" value="title5"/>
Content	<input type="text" value="this is content5"/>
User Consent	<input type="text" value="Yes"/>

[목록](#)[수정](#)[delete](#)[재설정](#)

Detailed page where we can go home, edit, delete, or make a default

No	Title	Author	Date
6	title6		2022-12-15
5	updated title		2022-12-15
4	title4		2022-12-15
3	title3		2022-12-15
2	the life of the bees		2022-08-10
1	title1		2022-08-08

1

등록

Post number 5 was updated .

Name ▾

검색

No	Title	Author	Date
5	title6		2022-12-15
4	title4		2022-12-15
3	title3		2022-12-15
2	the lifei if the bees		2022-08-10
1	title1		2022-08-08

1

등록

Updated file was deleted.

No	Title	Author	Date
6	title6		2022-12-15
5	title4		2022-12-15
4	title3		2022-12-15
3	the lifei if the bees		2022-08-10
2	NewTitle		2022-12-15
1	title1		2022-08-08
		1	<input type="button" value="등록"/>

New post created.

Explanation with Code

MAPPER

SERVICE LAYER

JSP

MAPPER

```
3
4Ⓣ <sqlMap namespace="board">
5   <!-- 상세 조회-->
6Ⓣ   <select id="boardDao.SelectDetail" parameterClass="java.util.HashMap" resultClass="java.util.HashMap">
7     SELECT board_no, board_title, board_content, board_writer ,substring(board_yyyymmdd,1,11) as board_yyyymmdd
8     FROM
9     public.boarddetail
10    WHERE board_no = #board_no#
11  </select>
12 <!-- 조회 -->
13Ⓣ <select id="boardDao.SelectTable" parameterClass="java.util.HashMap" resultClass="java.util.HashMap">
14   SELECT board_no, board_title, board_writer, substring(board_yyyymmdd,1,11) as board_yyyymmdd
15   FROM
16   public.boarddetail
17   ORDER BY board_no::numeric
18 </select>
19 <!-- 생성 -->
20Ⓣ <insert id="boardDao.InsertTable" parameterClass="java.util.HashMap">
21   INSERT INTO public.boarddetail
22   ( board_title, board_content, board_writer, board_yyyymmdd)
23   VALUES( #board_title#, #board_content#, #board_writer#, now());
24 </insert>
25 <!-- 수정 -->
26Ⓣ <update id="boardDao.UpdateTable" parameterClass="java.util.HashMap">
27   UPDATE public.boarddetail
28   SET board_title=#board_title#, board_content=#board_content# , board_writer= #board_writer#
29   WHERE board_no=#board_no#
30 </update>
31
32 </sqlMap>
33
```

DAO

```
16 package kr.co.roda.cmmn.service.impl;
17
18 import java.util.HashMap;
25
26 @Repository ("boardDAO")
27 public class boardDAO extends EgovAbstractDAO {
28
29     public List<?> selectList(String _strQryld, HashMap<String, Object> _paramMap) throws Exception {
30         return list(_strQryld, _paramMap);
31     }
32
33     public List<?> selectList2(String _strQryld, HashMap<String, Object> _paramMap) throws Exception {
34         return list(_strQryld, _paramMap);
35     }
36
37     public void insertMap(String _strQryld, HashMap<String, Object> _paramMap) throws Exception {
38         insert(_strQryld, _paramMap);
39     }
40
41     public void updateMap(String _strQryld, HashMap<String, Object> _paramMap) throws Exception {
42         update(_strQryld, _paramMap);
43     }
44 }
45
```

```
package kr.co.roda.cmmn.service.impl;
```

```
import java.util.HashMap;
```

```
@Service("boardService")
```

```
public class boardServiceimpl extends EgovAbstractServiceimpl implements boardService {
```

```
    @Resource(name="boardDAO")
```

```
    private boardDAO boardDao;
```

```
    /** ID Generation */
```

```
    @Resource(name = "egovIdGnrService")
```

```
    private EgovIdGnrService egovIdGnrService;
```

```
    @Override
```

```
    public List<?> selectList(String _strQryId, HashMap<String, Object> _paramMap) throws Exception {
```

```
        return boardDao.selectList(_strQryId, _paramMap);
```

```
    }
```

```
    @Override
```

```
    public List<?> selectList2(String _strQryId, HashMap<String, Object> _paramMap) throws Exception {
```

```
        return boardDao.selectList(_strQryId, _paramMap);
```

```
    }
```

```
    @Override
```

```
    public void insertMap(String _strQryId, HashMap<String, Object> _paramMap) throws Exception {
```

```
        boardDao.insertMap(_strQryId, _paramMap);
```

```
    }
```

```
    @Override
```

SERVICE LAYER


```
// 글 생성하기
@RequestMapping(value="/create.rd")
public String create( HttpServletRequest request, HttpServletResponse response, HttpSession session, ModelMap model) throws Exception {
    try {
        HashMap<String, Object> _paramMap = new HashMap<>();

        String board_title=request.getParameter("title");
        String board_content=request.getParameter("content");
        String board_writer=request.getParameter("name");

        _paramMap.put("board_title", board_title);
        _paramMap.put("board_content", board_content);
        _paramMap.put("board_writer", board_writer);

        boardservice.insertMap("boardDao.InsertTable", _paramMap);
    } catch (Exception e) {
        // TODO: handle exception
        e.printStackTrace();
    }
    return "forward:/board1.rd";
}
```

CONTROLLER (CREATE EXAMPLE)

```

<input type="hidden" name="selectedId" />
<h1>board 1</h1>
<div id="table">
  <table width="100%" border="0" cellpadding="0" cellspacing="0" summary="카테고리ID, 카테고리명, 사용여부, Description, 등록자 표시하는 테이블">
    <caption style="visibility:hidden">카테고리ID, 카테고리명, 등록자 , 날짜</caption>
    <colgroup>
      <col width="40"/>
      <col width="100"/>
      <col width="150"/>
      <col width="60"/>
    </colgroup>
    <tr>
      <th align="center">No</th>
      <th align="center">Title</th>
      <th align="center">Author</th>
      <th align="center">Date</th>
    </tr>
    <c:forEach var="detailTest" items="${detailTest}" varStatus="status">
      <tr>
        <td align="center" class="listtd"><a href="javascript:fnopeninfo('<c:out value="${detailTest.board_no}"/> ')"><c:out value="${detailTest.board_no}"/></a> </td>
        <td align="center" class="listtd"><a href="#" onclick="fnopen0"><c:out value="${detailTest.board_no}"/></a> --%>
        <td align="left" class="listtd"><c:out value="${detailTest.board_title}"/>&nbsp;</td>
        <td align="center" class="listtd"><c:out value="${detailTest.board_writer}"/>&nbsp;</td>
        <td align="center" class="listtd"><c:out value="${detailTest.board_yyyymmdd}"/>&nbsp;</td>
      </tr>
    </c:forEach>
  </table>
</div>
<div id="create_button">
<button onclick="fncreate0">Create</button>
</div>
</form>

```

MAIN PAGE JSP EXAMPLE (WITHOUT CSS)

Purpose of the project

WHY IS IT IMPORTANT TO DO THIS PROJECT?

Doing this project I learned essentials of web development since any features might be called as advancement to CRUD

WHERE TO IMPLEMENT?

Project like this might be implemented to get feedback from costumers or answer their question.



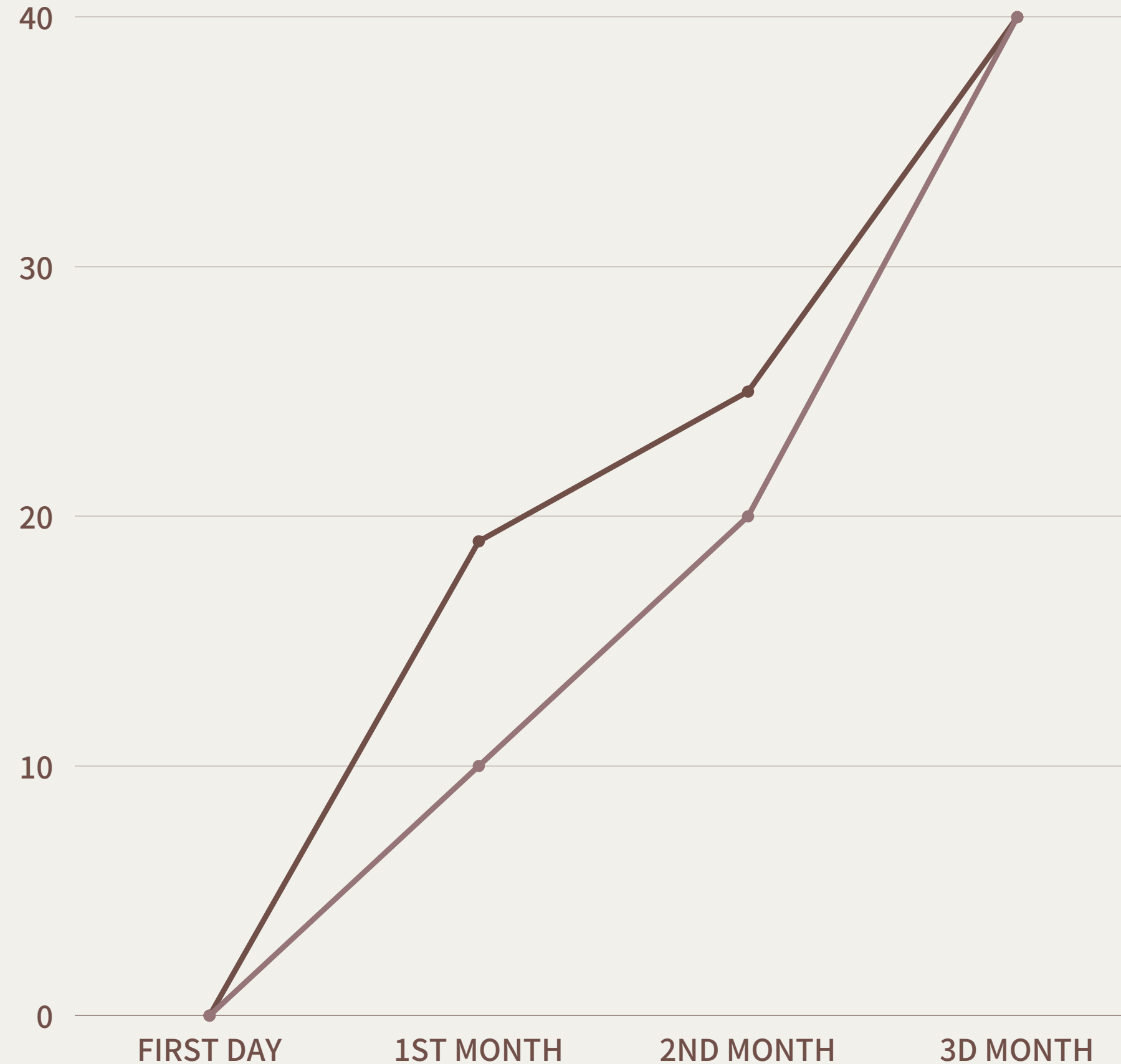
PLAN

세부내용	수행기간(월)																비고
	9				10				11				12				
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	
1. Database creation	1	1															
2. eGOV framework research			1	1	1												
3. Creating structure of the website						1	1	1									
4. Connecting DataBase to the framework									1	1							
5. Creating CRUD											1	1	1				
6. Testing														1			
7. Presenting															1	1	

PROGRESS DIAGRAMM

Right line represents the desirable progress that was described in the plan

While left line represents reality of the progress (additional time spent on the Coding and debugging part)



THANK YOU

감사합니다

