

LookVie Proposal

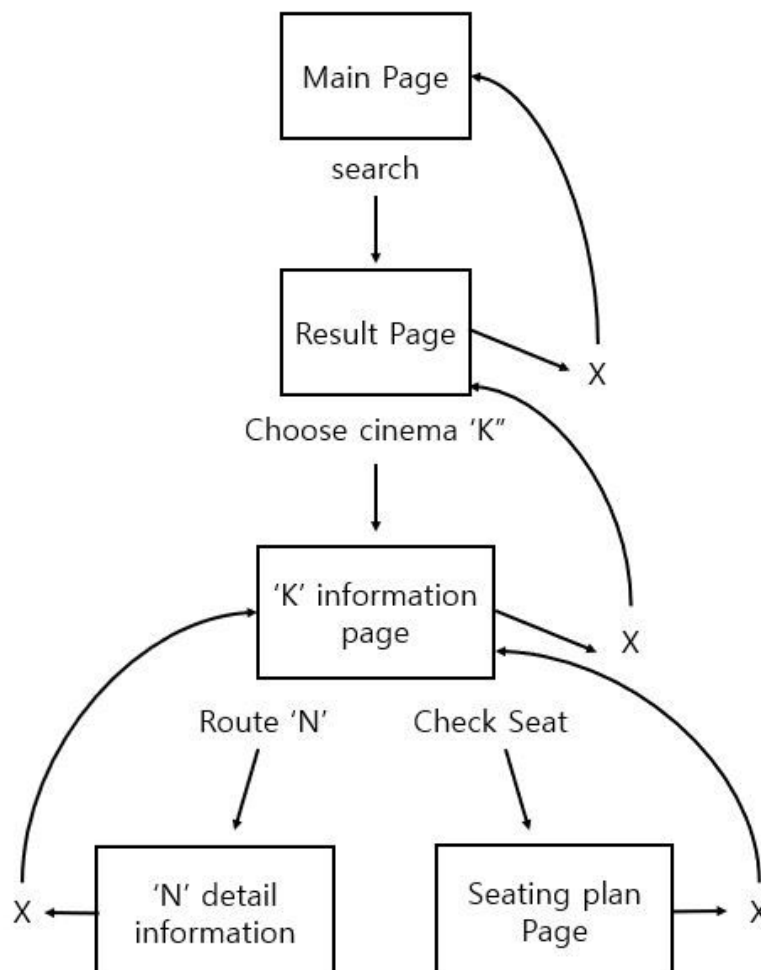
Team 59

Description

Problem: There are times when people want to watch a movie suddenly. To do that, first they have to open the map and search for a cinema nearby. After that they have to check the movie schedule of each cinema nearby and this is a very troublesome work and takes time. Thus, our team decided to make a solution.

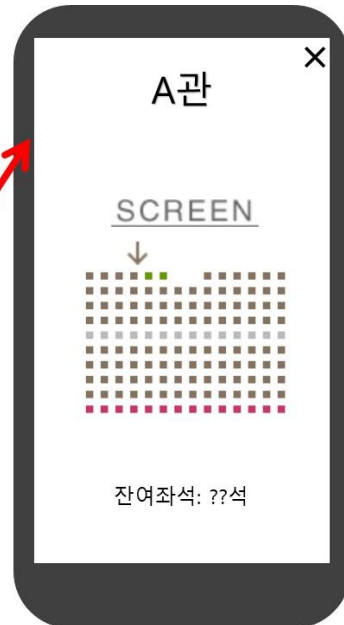
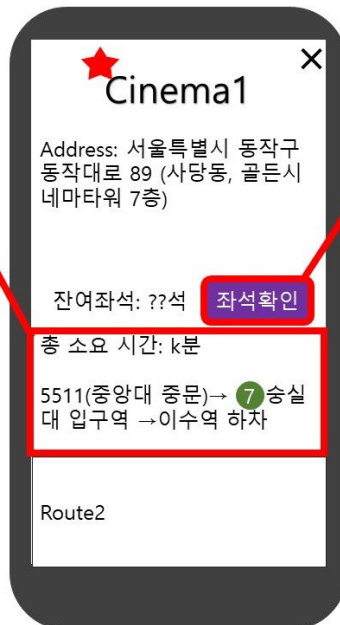
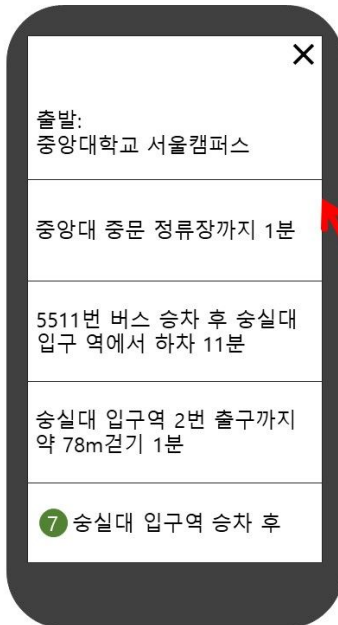
Objective: Let the user select the movie they want to watch and suggest the fastest way to watch the movie. This will be done by calculating the distance between the user and the cinema but also by checking the screening time of several cinemas nearby the user using location-based service from map api and cinema screening time api.

UI Diagram

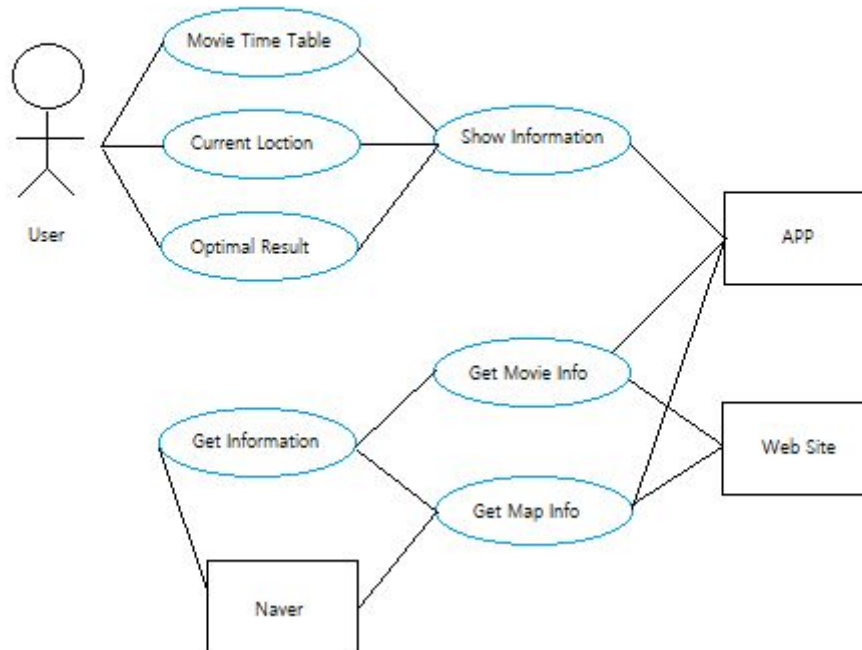




이전
화면



Use Cases



Process Description

1. Tools

- a. Android studio

2. Group Dynamics

- a. App Development / Map API & Algorithm
Myeongseon Kim, Beomjun Cho
- b. Crawling Data
Minjoon Song, Seungnam Han
- c. DB Management
Euisup Lee, Minjoon Song
- d. UI Design
Yujin, Euisup Lee
- e. Document
Seungnam Han, All

3. Schedule

	WEEK										
	1	2	3	4	5	6	7	8	9	10	11
Design proposals				M I D T E R M							F I N A L D E M O
Design DB Schema											
Create crawling model / Scrape data											
Implement basic application features											
UI Design											
Implement map algorithm											
Implement additional function											
Test and prepare final demo											

4. Risk Summary

a. Database update issue

We plan to save data to a device(local). Since this application should have the most recent database, we will update this application every week.

b. Naver Map API issue

It's uncertain that Naver Map provides all kinds of the fastest path such as driving, walking, transport. Therefore we will focus on what the Naver Map provides and develop an algorithm that finds the theater which offers the fastest movie to watch.

Team URL

<https://github.com/lookvie>

Resources

1. Naver Map API
 - a. Naver Map API Guide
 - b. <https://www.ncloud.com/product/applicationService/maps>
2. KOFIC the Korea Film Commission API
 - a. Movie schedule API
 - b. <http://www.kobis.or.kr/kobisopenapi/homepg/main/main.do>