Ms. TROMM

- A Wise Secretary Always Thinking about You

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Abstract—Abstract: LG provides LG ThinQ applications to connect its home appliances and consumers and provide consumers with a better experience. The application allows LG's refrigerator, kimchi refrigerator, wash tower, washing machine, dryer, air conditioner, water purifier, styler, air purifier, dishwasher, and oven control with smartphones. Among these many home appliances, we would like to take a deeper look at the link between 'LG TROMM Styler' and 'LG ThinQ'. 'LG TROMM Styler' is a home appliance that has been steadily loved by many consumers since its launch because it relieves consumers' discomfort with clothes that are worn every day but cumbersome to manage. LG TROMM Styler provides indoor drying functions, including basic clothing management functions such as steam sterilization, deodorization, and wrinkle relief. This 'LG TROMM Styler' allows you to use functions such as energy monitoring and smartphone remote control when linked to the 'LG ThinQ' application. We would like to propose software that can be used in addition to these applications. This software recommends specific functions of the styler and allows it to operate remotely. Specifically, the software recommends appropriate clothing or styler functions by referring to weather information and calendar information on the user's smartphone. This is expected to help users in their daily lives because it allows users to prepare clothes that meet the weather and schedule in advance.

Index Terms-Mobile Application, Recommendation System, Artificial Intelligence, Styler, Clothing, Smart Secretary

Roles Name	Description
User/Customer EO JIN LEE	User/Customer contemplates what functions should be added from the perspective of users or customers. For example, the 'LG TROMM Styler' has a function of adding scent to clothes in addition to simply managing clothes neatly. Consumers also have the need to remotely use these specific functions through the 'LG ThinQ' application. In addition, the application automatically identifies the weather or my schedule and plays a role in considering the needs of the styler's clothing management functions appropriately.

Product Designer	YU JIN HER	A product designer is a person with user-centered thinking ability to sympathize with and understand the user's experiences and plays a role in creating an overall framework for product and services. It performs smooth collaboration with other team members with excellent communication skills. It focuses on the usability of products and services and performs designs to provide better results.
Software Developer	GA HEE HAN	A software developer refers to a person who makes software. This includes discovering a meaningful service and accurately grasping the needs of a user who wants to use the service. In addition, there is a need for the ability to design and code these services and user needs in software. Furthermore, the software developer tests the created program.
Development Manager	JIN HO KIM	Development Manager manages the overall part of the project, such as the schedule/planning of the project and the quality of products and services. It also manages/supervises the entire software engineering process of designing, developing, and testing software from accurately grasping user requirements. In addition, in this process, Development Manager helps project participants communicate smoothly.

TABLE 1: Roles of Members

I. Introduction

A. Overall Introduction

We are going to create this application with an emphasis on enhancing the value of LG TROMM Styler. Clothing functions as our second skin as one of the three basic elements of life, food, clothing, and shelter. We wear clothes every day and look at what the other person wears. In particular, it constitutes our egos through the process of choosing clothes and the habit of wearing clothes. Clothing is not only a basic purpose of protecting the body, but also a means of representing the value and status of the person wearing the clothes. Likewise, clothes are tools to complete humans, which are social animals.

However, it takes a lot of time and effort to manage the clothes to wear every day. Especially, in Korea, difficulties in managing clothing at home have increased due to air pollution such as fine dust. Due to this situation, the demand for clothing management devices at home increased, and in May 2011, LG launched the 'LG TROMM Styler' (hereinafter referred to as 'Styler'). Styler is loved by allowing clothes to be managed at home for dry cleaning and shows high growth in sales rates. Furthermore, stylers are developing into comprehensive home appliances including indoor dehumidification functions as well as clothing management.

In addition to this, LG increased device accessibility by linking its app called 'LG ThinQ' with a styler. 'LG ThinQ' is a representative home appliance management app that provides smart home services based on AI. With this application, you can control not only home appliances, but also all parts of the house, as well as check product status and malfunctions anytime, anywhere. In a situation in which the market environment is rapidly changing from 'supplier-centered' to 'consumercentered, LG is providing these services, believing that the role of AI technology has grown.

However, we found that most users always worry in front of the Styler, "What should I wear tomorrow?" This is because they put clothes in the Styler to take full care of them for tomorrow schedule. In this situation, we have introduced an AI-based recommendation system(hereinafter referred to as 'Ms.TROMM') to Styler to reduce this time of concern and promote consumer-centered value.

Ms.TROMM recommends modes that can be operated by the Styler, styling, and scent. First, Ms.TROMM makes recommendations based on the user's calendar. By linking the calendar, Styler mode is recommended according to the user's schedule, and user can select the Styler operation by their preference. Second, Ms.TROMM uses the weather API to recommend suitable for the weather or a Styler mode that suits with weather. Third, Ms.TROMM identifies the clothes and the material of the clothes in the Styler and recommends the appropriate Styler mode and styling information for the clothes. Finally, data is accumulated through the process of receiving user feedback after all recommendations, and Ms.TROMM provides more sophisticated personalized recommendations. Through this, people can reduce their time of concern in front of the styler every evening or morning, and the need for a styler in our lives will also increase. Also, it is expected that users will be able to receive positive values for LG and styler if Ms.TROMM is installed in the 'LG ThinQ' application. We plan to create this application with an emphasis on increasing the satisfaction of styler users through Ms.TROMM, a system that allows users to use stylers and experience better.

B. Problem Statement

 There is an application called 'LG ThinQ' as a mobile application that can be used in conjunction with LG

- home appliances. We thought that it would be better if a recommendation function was included in this application
- It is very useful to use a styler to manage clothes, but since it takes a lot of time to manage clothes, there is a time constraint to take care of clothes to wear right away in the morning.
- Therefore, we thought that the styler could be used more effectively if there was software that knew the user's schedule and weather and sent a message to manage clothes in advance.
- The software recommends clothes that users will like in the future based on feedback on past users' tastes and recommendations. In other words, it helps you to use the styler efficiently by controlling the past and the future at once.

II. REQUIREMENT

A. Recommend appropriate styler functions for clothes that are already in the styler.

Ms.TROMM can identify clothes currently in the styler and recommend appropriate styler functions through interworking with the LG styler. The user can deliver the functions of the styler recommended through Ms.TROMM to the LG styler and request the LG styler for functions suitable for the material of the clothes in the styler. In addition, if the user learns clothes that are frequently used or preferred by the styler, and accordingly, the styler can suggest styling with these clothes or request the styler function according to the user's usual styler usage pattern.

B. Recommend clothes sutable for the situation in conjunction with the user's calendar and weather information.

First of all, Ms.TROMM recommends styling suitable for each situation for each activity such as meeting or hobby in conjunction with the user's calendar. For example, suits are recommended on days when meetings are scheduled. In addition, if you are scheduled for a picnic with your family on the weekend, you can recommend a combination of clothes for users and remind them of the schedule. Ms.TROMM can learn words related to the schedule and provide contextual recommendations even if the user writes down difficult or unfamiliar words on the calendar. In addition, after the recommendation, the user may be asked if the recommendation was appropriate and through the feedback process, the user may be provided with a better recommendation provided by Ms.TROMM. Next, Ms.TROMM may propose styling according to weather information in conjunction with the weather API. In addition, if it is linked to LG's smart mirror, users' clothes can be registered in advance and registered clothes can be used. For example, on days when the daily temperature difference is expected to be large, thick knitwear among registered user's clothes is recommended, and styling is suggested accordingly. In addition, suits can be recommended on days when meetings are scheduled. In addition, if you are scheduled for a picnic with your family on the weekend, you can recommend relatively casual clothes among registered clothes using weather data. After the recommendation, the user may be asked if the recommendation was appropriate and through the feedback process, the user may be provided with a better experience to Ms.TROMM.

C. Interworking with the user's calendar and weather information to recommend scents suitable for the situation and the fragrance system of the styler.

First of all, Ms.TROMM recommends a scent suitable for each situation in conjunction with the user's calendar, and if the user wants, the recommended scent can be applied to the clothes in the styler. For example, if it is determined to be a holiday through the user's calendar, Ms.TROMM recommends a warm soap scent that allows the user to spend the day comfortably. If the user likes the recommended scent from Ms.TROMM, the user requests the linked LG Styler for the desired scent, and according to the user's request, the LG Styler adds a scent that suits the situation. Next, since Ms.TROMM utilizes the weather API or learns the situation, users can get recommendations for scents suitable for the situation recommended by Ms.TROMM, and can coat the recommended scents with clothes they want in conjunction with the scent system of the LG Styler. Users will feel more satisfied if recommendations can be made according to the advice of experts related to aroma in this process. For example, if it is predicted to rain through the weather API, "Today is a rainy day. On rainy days, I recommend the warm soap scent recommended by expert A. Do you want me to add scent to the clothes inside the styler? You can recommend it like that, and if the user agrees, "I put on a warm soap scent! It provides reactions such as "Have a good day" and adds scent to clothes through the linked LG Styler's fragrance system. Finally, the recommendation of Ms.TROMM can be more sophisticated whenever the recommendation process proceeds through feedback processes such as "Was today's recommendation accurate?"

D. In conjunction with the user's calendar and weather information, it is recommended to manage clothes suitable for the schedule and weather scheduled in a few days in advance in order to prepare appropriate clothes in advance.

Since it takes a considerable amount of time to operate the styler's clothing management function, in reality, operating the styler in the morning when you need to wear clothes immediately to manage your clothes is subject to many restrictions. So, Ms.TROMM recommends that appropriate clothes be kept in the styler and managed by referring to the planned schedule and weather forecast (about three days in advance). For example, if there is a meeting in three days, Ms.TROMM said, "We have a meeting in 3 days, so put your suit in the styler and take care of it in advance. It sends

messages such as "to help users prepare clothes in advance

E. Recommend that you take care of the clothes that have been in the styler.

Ms.TROMM prioritizes management by scoring the clothes stored in the smart mirror on the basis of "the last day of putting them in the styler, the last day of wearing them, and the last day of disinfection." And users receive clothing management messages according to these priorities. For example, Ms.TROMM told the user, "I haven't put OOO clothes in the styler for 2 weeks. Are you still wearing it? I recommend disinfecting clothes" and "The OOO coat has not been in the styler for more than three days, but do you forget it?" And through the Ms.TROMM application, The priority score is displayed as a percentage so that the clothes that are most likely to need the management of the styler can be identified.

F. Learn the home environment such as humidity and recommend appropriate functions such as dehumidification depending on the situation.

Currently, LG Styler users can use a dehumidification function or the like through the Styler. Ms.TROMM can use this function to measure the environment (ex. Humidity, temperature, etc.) of the space where the styler is located and recommend functions (ex. Dehumidification functions, etc.) suitable for the environment through the user's smart device, which allows users to easily control the styler.

III. DEVELOPMENT ENVIRONMENT

A. Choice of software development platform

Our main development environment is Windows and MacOS. In the case of Windows, terminals that can be used even in windows such as Powershell were used to create a linux environment, and in the case of MacOS, built-in linux environment and terminals were used. Ms.TROMM in order for consumers to receive recommendations faster and immediately control devices such as stylers and smart mirror. Ms.TROMM was manufactured based on mobile applications. In addition, Ms.TROMM so that more users can use it in various mobile operating systems. The frontend framework of Ms.TROMM selected 'Flutter', a representative cross-platform framework. Currently, Google's Android accounts for the majority of global mobile platforms, and Apple's iPhone accounts for about 15%, but Apple's iPhone users' consumption patterns and loyalty to electronics are quite different from Android users, and iPad, which accounts for a large portion of the tablet market, so the actual usage rate is very high. In fact, looking at the mobile operating system market share, including the tablet market, it can be seen that the proportion of iOS (including iPadOS) has increased by about 30%. Therefore, we have adopted Flutter,



Fig. 1: Mobile & Tablet OS Market Share Rate

Nov 2021	Nov 2020	Change	Programming Language	Ratings	Change
1	2	^	Python	11.77%	-0.35%
2	1	•	G c	10.72%	-5.49%
3	3		🛂, Java	10.72%	-0.96%
4	4		G C++	8.28%	+0.69%
5	5		⊘ C#	6.06%	+1.39%
6	6		VB Visual Basic	5.72%	+1.72%
7	7		JS JavaScript	2.66%	+0.63%
8	16	*	Assembly language	2.52%	+1.35%
9	10	^	SQL SQL	2.11%	+0.58%
10	8	•	PHP PHP	1.81%	+0.02%

Fig. 2: TIOBE INDEX

a mobile/web/desktop cross-platform framework launched by Google based on the Dart Programming language, as a frontend framework, satisfying all of these demands and further considering future desktop applications. In the case of backend server, Python-based Flask, which implements artificial intelligence-based services and has well-established statistical and analysis packages, was adopted. Flask has the advantage of being easy to create API servers and very light In addition, since Flask has a high degree of freedom, such as being able to change and respond immediately according to the purpose of development when there is not much time left, It was adopted because it was considered the most suitable web framework for Ms.TROMM development.

MacOS, Python 3.8.5
Windows, Python 3.9.0
Windows, Python 3.9.2
Windows, Python 3.7.1
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TABLE 2: Develop Environment

Tools and Language	Reason
Python	Python is one of the programming languages that many people love around the world. TIOBE announces the rankings of world-famous programming languages every month, representing them as "TIOBE INDEX," and Python was ranked No. 1 programming language loved by people around the world as of November 2021. Python is also the base language for Flask, a web server framework, but it provides excellent modules related to artificial intelligence. In addition, it provides a Pandas, Numpy module, etc. necessary for
MySQL	data analysis and processing of collected data. We need a database that stores data from users who signed up for membership to use the Ms.TROMM service, stores schedule data used for recommendations, and responses from users, and provides better service recommendations based on this. Therefore, we intend to manage the basic database using MySQL.
Flutter(Dart)	Flutter is a Dart language-based cross-platform framework launched by Google. So, Ms.TROMM was developed based on Flutter so that it could be expanded to web and desktop apps in the future. In addition, even though it is a cross-platform, it provides native-class performance and various extensions, makes it easy to check the UI in a simple virtual environment, and supports plug-ins from famous IDE and code editors, so Flutter was selected as the frontend framework.

TABLE 3: Tools and Programming Languages used for development

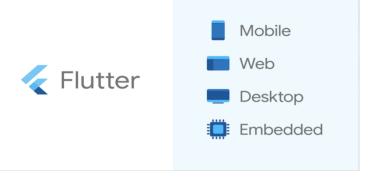


Fig. 3: Cross-platfrom framework 'Flutter'

B. Software in use

1) LG ThinQ, LG SmartHome Application



LG Electronics uses the 'LG ThinQ', an application to control its smart home appliances. In addition, in the case of smart mirror, it can be controlled through the 'LG Smart Home' as a key home appliance for the smart home ecosystem that will be built as soon as possible. Through these two apps, LG Electronics will bridge users and smart devices so that users can monitor and control their homes anytime, anywhere. Our application is also an app to build a better ecosystem between users and smart devices. Our app is a smart assistant-like application that integrates the environment in which users use smart devices, checks minor things in advance that users may miss, and recommends the best way.

2) VSCode(Visual Studio Code)



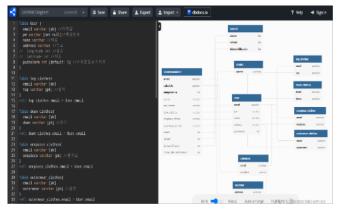
VSCode is an open source-based text editor published by Microsoft. VSCode is a text editor, not an IDE, but has the advantage of being able to install various expansion packs. In addition, it has its own terminal function. Supporting various languages, The development environment for data and artificial intelligence technologies used by Ms.TROMM is excellent. In addition, VSCode was adopted as a text editor because of its excellent interworking with Git, a version control system.

3) Android Studio



In the case of Ms.TROMM, since it is basically a mobile app, an integrated development environment (IDE) for mobile apps was needed, and Android Studio, which team members were relatively familiar with, was adopted as IDE. Both Flutter and Android Studio, which we adopted as the Frontend Framework, are platforms announced by Google, so they are highly interconnected, so there was no big problem in developing them. The advantage of being able to develop while checking the progress of the app through the UI is also the reason for adopting Android Studio.

4) DBdiagram



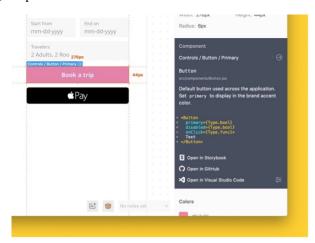
It is a free, simple tool to draw ER diagrams by just writing code. So, the user can draw entity-relationship diagrams, painlessly. ERD is a very important development product because it can be used to see the model at a glance when implementing functions. Using this site, ERD can be configured through a code similar to SQL. If related codes such as tables and indexes are inserted without drawing ERD separately, ERD is automatically generated. It is also very useful because it can be modified based on code even when modifying.

5) Adobe XD



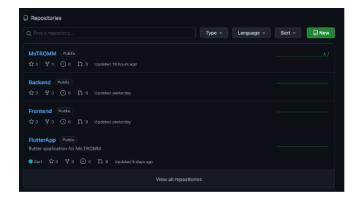
Adobe XD is an application for prototyping PCs, mobile Internet pages, and mobile apps released by Adobe. Since Ms.TROMM is a mobile app-based service, it was necessary to think about how users could feel the best experience when providing the app. Therefore, it is possible to intuitively prototype the operation of an Internet page or app operating in a corresponding environment through Adobe XD. In addition, the app development can be made easier by linking the prototype made in this way with Zeplin.

6) Zeplin



Zeplin is a software that helps designers and developers collaborate, and through Zeplin, you can convert design elements into development information (e.g., font, size, size, etc.). While developing apps through Zeplin, you can solve problems that may not be faithful to functional implementation while calculating design elements too deeply.

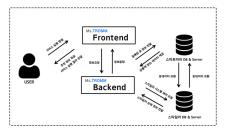
7) GitHub



GitHub serves as a repository for Git, a distributed version control system. During development, several people go through a collaborative process of adding and deleting various functions, which can lead to confusion in this process without a version control system. Github is a web-based service that allows you to intuitively understand the team members' version control process. In addition, simple processes such as simply uploading and downloading files can be easily controlled using GUI tools such as Github Desktop.

C. Task distribution(To be Cont..)

IV. SPECIFICATION



This picture shows our entire application. The user's information is stored in the Ms.TROMM server. The initial recommendation is based on the questionnaire received after signing up as a member. Recommendation recorded within the app is saved on the server. In addition, data will be provided from DB and server of Styler and Smart Mirror and used in applications.

A. Entry

1) Splash screen

It is a page that prevents the deletion of apps by clearly showing users the reason for the existence of apps. It consists of a total of four pages explaining why Ms.TROMM's main functions and functions are useful.

Ms.TROMM

This is the start screen when you run the app. It is exposed for 1 to 2 seconds not to show an empty screen during the app's data loading time.

2) Onboarding screen



다음

Put the next button at the bottom of the page so that you can move on to the next page, and on the fourth page, you expose the login button to the next button location as shown in the picture. If you have login data on your phone, do not expose the onboarding page. When the splash screen is terminated, the login page is immediately exposed

B. Login

Ms.TROMM receives two types of information (e-mail, password) when logging in.



1) Login form screen

A login form screen appears where you can enter your email and password. The login button is exposed at the bottom of the field, and there are buttons below the button to sign up for membership and go to the password change page.

2) Login failed screen



If login information that is not in the DB is entered, login failed and a pop-up with 'Please check your email and password again!' comment is displayed at the bottom. When you click the gray area or 'x button' or 'OK button', the pop-up will end and the previous one will be exposed again.

3) Changing the password



It is a page that supports password change when a user forgets his or her password. In the case of e-mail input, there is an e-mail confirmation field to verify that it is currently in DB. Hereinafter, there is a field where a new password can be set, and there is a password confirmation field to prevent password errors.

C. Sign up

This is the membership form page. Ms.TROMM receives three types of information (name, e-mail, password) when signing up for membership. We plan to add documents and personal information utilization tabs that say this information is only used within Ms.TROMM.

1) Sign up form screen

■●▼
← 회원가입
이름
이름은 최대 8자까지 입력 가능합니다.
이메일
비밀번호는 8자리 이하의 엉문,+숫자 형태로 구성해주세요.
비밀번호
비밀번호는 8자리 이하의 영문+숫자 형태로 구성해주세요.
비밀번호확인
비밀번호를 다시 한 번 입력해주세요.
회원가입하기

It consists of fields that receive the name, email, password, and password check.

- The name must be entered in 8 characters or less, and we notify you in advance that the name is a necessary element to be called within the app.
- The e-mail will be exposed to the phrase asking you to follow the e-mail format and enter it.
- The password will be exposed in a combination of English and numbers of less than 8 digits.
- In the case of password verification, the same phrase as the password entered above will be exposed.
- If an input value that does not match the rules is entered in the field, the field is processed red, and a warning statement is exposed at the bottom.

a) Phrases when invalid

	■ • ▼
← 회원가입	
이름	
허유진	
이메일	
fichyuji55	
 유효하지 않은 이메일 주소입니다. 다시 입력해주세요. 	
비밀번호	

 유효하지 않은 비밀번호 형식입니다. 다시 일력해주세요. 	
비밀번호 확인	
ANNERSAN	
 유효하지 않은 비밀번호 형식입니다. 다시 입력해주세요. 	
회원가입 하기	

- i) The name is not valid. Please input it again.
- ii) This is an invalid email format. Please input it again.
- iii) This is an invalid password format. Please input it again.
- iv) The password does not match. Please input it again.
- If an input value that matches the rule is entered, the field is processed in green, and the phrase "valid value" is exposed at the bottom.

b) Phrases when valid



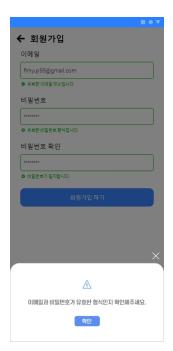
- i) This is a valid name.
- ii) This is a valid email format.
- iii) This is a valid password format.
- iv) The password matches.

is displayed at the bottom. When you click the gray area or 'x button' or 'OK button', the pop-up will end and the previous one will be exposed again.

3) Completed page



2) Pop-up



If you click the Sign-up button before the form is not completed, a pop-up with 'All values have not been entered. Please complete the input.' comment This page is exposed when membership is completed. Click the login button to go to the login screen.

D. Main Page

When the login is completed, the main page is exposed. When a user with no login record logs in for the first time, the questionnaire page is exposed instead of the main page.

At home, you can check four items: notification, today's weather, today's recommendation, basic styler control, and our house status. Also, there is a connection button with a styler or smart mirror, so it is possible to easily check and connect the connection status.

1) Survey(first time to entry)

a) Information page



This is a page that guides the survey. The survey progress button is exposed at the bottom. The survey is helpful for the recommendation, so it is added that it will proceed.

options selected from the group are exposed together.

c) Pop-up



b) Survey page



This is a survey to increase the recommended accuracy of Ms. TROMM. The survey consists of questions about three elements (a style you usually wear often, a favorite color, and a favorite scent). To increase user convenience, after receiving the user's age and gender, many

This is a pop-up that is exposed at the bottom of the questionnaire when you try to leave the page. "You must complete the survey to move!" will be displayed. When you click the gray area, 'x button', or 'OK button', the pop-up will end and the survey page will be exposed again.

d) Completed page



This page appears when you complete the survey. The "Move to Home" button is exposed at the bottom. When clicking the button, go to Home.

2) Home(Main page)



Home shows basic functions in the app at once.

- Today's recommendation item is provided in the form of a preview of the recommendation that the

- user has set as the default recommendation.
- Styler control items allow you to check the connection and connection status with the Styler/Smart Mirror and support the pause/react button when the Styler is operated. It also displays the remaining time until the styler operation stage and shutdown.



 If the styler/smart mirror is not connected, when clicked, it will be changed to a message indicating that the connection is underway and the color will be changed.



- If the connection to the styler/smart mirror fails, it will be changed to a comment indicating the connection failure and the color will be changed.
- Our current menu displays the temperature and humidity of the house, and buttons are located to turn on indoor dehumidification and automatic drying functions.

3) Bottom Nav



This is the bottom nav in the app. It consists of home, recommendation, styler, and whole, and when clicked, the picture is activated and goes to the page.

E. Notification

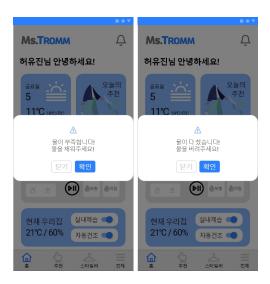
Notifications occurring in the app occur as pop-ups and can be found in the notification menu. You can enter the notification menu at the top of the home screen.

1) Recommendation notification



It's a recommendation related to the schedule. After confirming the recommendation, a notification will occur to select whether the recommendation was helpful, and the recommendation termination popup will be exposed when responding. Data from the notification asking for recommendation help is recorded on the server, and more personalized recommendations are made using it.

2) Water shortage/supplement notification



This is a notification that occurs when there is a lack of water in the styler or when water needs to be discarded.

F. Recommendation

It's a menu that shows the recommended style. There are a total of three criteria for the recommendation There's a schedule and control. You can select the recommendation criteria at the top, click Recommend Clothes to go to your closet and click Recommend Fragrance to create a pop-up related to fragrance use.

1) Button description(first time to entry)



When entering the recommendation menu for the first time, a page informing you of the basic functions of the buttons in the recommendation menu is exposed. It ends when you click on the gray area. If you click the "i" button at the top of the recommended menu, it will be exposed again.

2) Weather



It is a menu that exposes recommendations using the weather API. Comments about today's weather and recommendations suitable for the weather will be exposed.

3) Schedule



This is a menu that exposes recommendations using calendar content. I recommend a style that fits the schedule.

4) Setting



It is a menu that provides recommendations related to the clothing and home environment in the styler.

G. My Closet



The button to enter my closet menu continues to be exposed to a floating action button within the app. When entering by pressing the button, the registered clothes list is exposed. The registration date of the clothes and the date you put them in the styler most recently are displayed. Among the registered clothes, clothes that are not suitable for the styler are marked separately. Clothes that need to be turned around are displayed separately on the styler. The clothes bookmarked at the top of the list are currently in the styler.

H. Styler



This is a menu where you can control the styler. Control buttons on the styler are exposed.



- This is a button to pause and operate the styler.

I. All





This is a menu where you can check the general information of the app. You can check the subscription information and version information terms and conditions, and there is a menu that allows you to change the default settings in the app.