[1] Hi, we are suji oh, sohee lee. We made studying app, named 작심삼일.

[2] Our presentation contents contains short introduction of our application project, development environment, ……..

[3] Our team name is 작심삼일. 작심삼일 means a short-lived resolve in Korean. Resolutions never las more than three days. So, we plan to make resolution every 3 days to reach the goal.

[4] We chose android os for our software development. Android os is mobile operationg system of google. It is used in many fields and provides many tools about guidance.

[5] We decide to use Java language which is class based, object oriented language. It is designed to account for the high costs of software maintenance.

And also, we used XML. Xml is a language created by improving HTML.

Android studio is official integrated development environment for google’s android os.

[6] To reach a broad audience, you’ll need to consider your ios android and mobile web users. And to build for platforms, you’ll need a back-end server to store data and support the apps.

Firebase has all the tools you need to build a successful app. It helps you reach new users, keep them engaged and scale-up to meet that demand. So let firebase handle the details of our apps back-end infrastructure, user engagement and monetization., there’s a web console to view crashes setup experiments, track analytics and a whole lot more.

[7] We also use SQLite. It is relatively light database used in application. It is available by inheriting SQLiteOpenHelper in the DBHelper class

[8] Now, let’s see how our app works. Splash screens are the advertising time that exposes a company’s brand to users and the time to load data to run an application. When you click the …, this splash screen appears for a short time.

[9] In computer programming, an API is a set of subroutine definitions, communication protocols, and tools for building software. With the register function, we also inserted the Google api Firebase ui so that we can log in to google, facebook and naver accounts easily.

[10] The firebase UI provides an in-place UI flow that can be used by the app. It is good for account management and connection also provides custom themes.

[11] Navigation bar drawer is a panel that appears form the left end of the screen when the user chooses. There are many options that can be selected to perform the task of the application. It makes it easy to move to other features of the application. This is our navigation bar, and there are profile, chat, todo list, calendar, alarm, and share and send.

[12] On the profile tab, you can see your profile picture. Picasso is an image library for Android. It simplifies the process of displaying images form external locations. 🡪 피카소 파트 코드 따고 피피티 수정

[13] A widget that can be selected from multiple items is referred to as an 'selection widget'. From a user's perspective, it is a very comfortable widget. However, from the developer's perspective, the data must be stored in what is called an adapter, and the view is also created by the adapter. Ultimately, the adapter acts as a total management institution. The adapter reads the data and supplies the data to the adapter view.

[14] To-do list is a list of things you have to do. Enter what you need to do today and you can erase when you’re done. It shows remaining tasks. It shows today’s date and you can add or delete today’s task. Data is managed through dbms called SQLite.

[15] Calendar class is used to present information about the date. And also we used simpledataformat class.

[16] On the board tab, you can see the lists of writings. When you click the ‘write’ button, you can write with the title, name, phone number and some contents and push the button ‘write’. Your writing is updated on the lists. When you click that writing, you can revise or delete your writings.

[17] Calendar tab shows calendar by month. By using gridview, it displays date When you enter year and month it shows the corresponding calendar.

[18] Enter date and click the date you want, you can inset schedule using button. You can save title, date, time and memo.

[19] Asynctask object is a thread which provides basic methods for the convenience of developer.

It is established to use background thread and UI thread together easily. And it is applicable for the simple task unlike usual thread but it can not be reused. Without any directions, it is not closed.

[20] On the Alarm tab, we use countdownTimer to countdown. If user wants to be alarmed, user can set the alarm system. For example, let’s suppose that user learns english for an hour, 1 to 2 pm and math for 2 hours, 2 to 4 pm. Even if user concentrates too much and doesn’t recognize english studying time is over at 2pm, alarm service will help user to learn various lectures as planned before.

Insert the minutes and press the set button, you can see the number changed. Using start button, the timer starts and set button turns into pause button. Whenever you want to take a rest, you can pause.