6002 CW Transcript

Good afternoon, this is haibofang，MY student id is：10023361.

-sorry,

Next I’m gonna to show my project, my app is Todo ListApp.

**00:22 --- APP Introduction**

ToDo APP encourages you to complete your daily tasks, reduces forgetfulness, assists you in recording the little things in your life, acts as a second brain, a tool for you to use, increases your productivity, and allows your brain to be used for thinking in a procrastination-prone environment.

Next I will run my project，This will take a little longer。

**00:58----- Show Data persistence, external APIs, authentication services**

***(Complexity of applications to meet brief requirements)***

In the CW2 brief, The app is required to have data persistence, at least one external API, and a very good UI interface element, and must also be developed using the MVVM framework, which must be complex

**01:29------ external APIs**

***(Call external API login, add listings, etc.)***

First, I did a lot of external api's, including user login, changing list names, adding lists, deleting lists, adding tasks, deleting tasks, etc.

**01:57------ Data persistence**

***(A database must be created before user data can be saved. Database persistence is a property that ensures that data is stored permanently and cannot be accidentally lost or erased even during a database crash.)***

Next is data persistence, which you can see here, You can see here a link to sqlite.DB, which holds user data, information such as avatars, emails, nicknames, etc.

**02:28------ Authentication**

***(Authentication is required to secure the account for the data.)***

I did the authentication, it's a login screen because this saves your personal information and you can't use the app without logging in. These are the three parts of it

Next I am going to show my app

**02:54------- Login interface**

**(Login screen where users can log in)**

Log in to the main screen, now you can see the main screen, you can see the user's avatar their name, their account information

**03:18------ Create new list**

***（Users can create new lists to give an overview of what will happen .For example, the user's shopping plan or study plan for the day）***

You can create a new list by clicking on the Create List button, you enter the name and submit and you can see the new list at the top.

**03:43------ Counters**

***( The counter will show how many tasks are included in the list.)***

**03:47----- Add task**

***(Users can add tasks to remind them of the day and then list them to help them organise their day)***

If you want to add a task, click on the plus icon. Then If you want to do the reading, at 2pm, then you can see that the addition was successful

**04:04----- Left and right swipe function**

***(Users can swipe this left and right, want to do a swipe to see a quirky emoji, and swipe right to remove the added task.)***

You can swipe left or swipe again on a task, if you swipe left it will give you an expression, if you swipe right it will remove the added task.

**04:23----- Change the name of the list**

***(Users can change the name of the list, for example if they want to change tomorrow's task to today, so they can change the name of the list)***

Then, also, you can change the name of your list, for example: this is test1 and we change it to test2.

**04:34----- Delete List**

***(When the user does not want the list, they can delete it)***

You can then also delete the list. See it done.

**04:49------ Return to main page**

***（Regardless of being in that list, you need to return to the home page）***

You can then click on the house button and return to the home page

That's all the features