

Amina 2.0 User Manual

Document Version Record

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Applicable to machine version

Component	Version No.
Android System Version	AmyOS Amina 2.0
IPC System Firmware	V1.5.6 and above
Acquisition Board Firmware	V2.5.1 and above
Bottom Motor Driver	v1.2.2 and above
Head Control Board	v1.2.6
Head Light Ring Board	v1.2
iFLY Core Firmware	iflytek_XFM10521_1.0.2.1005/XFM10521_1.0.9.1020
Android Mobile App Version	v3.5.2.2 or above
Ios Mobile App Version	N/A

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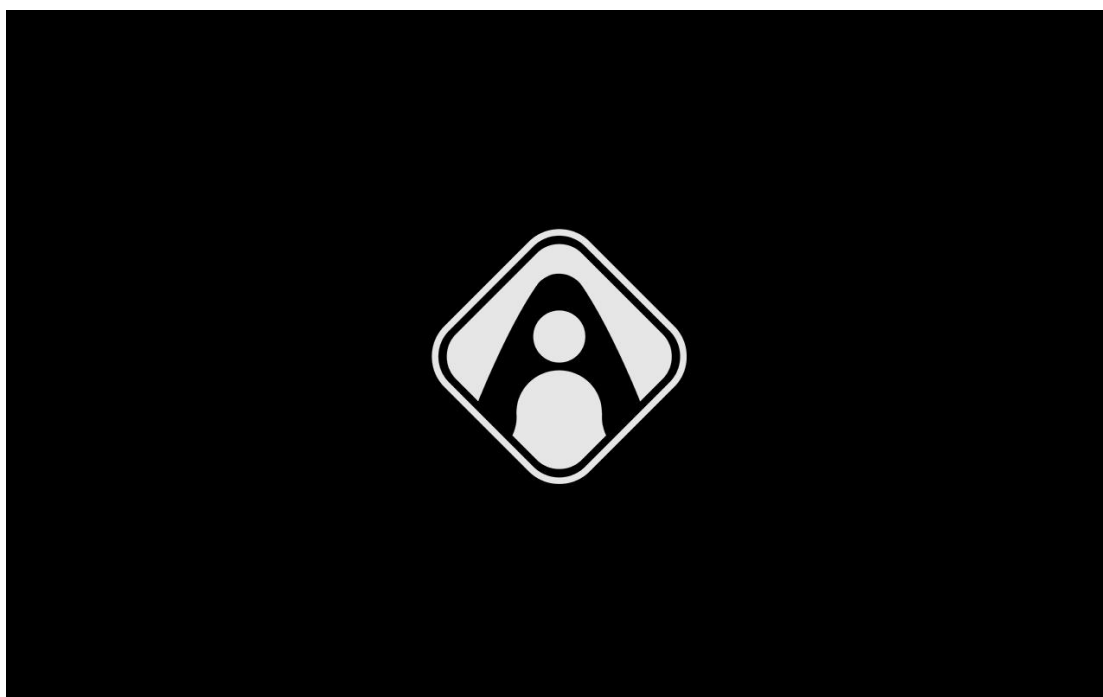
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1. First Boot

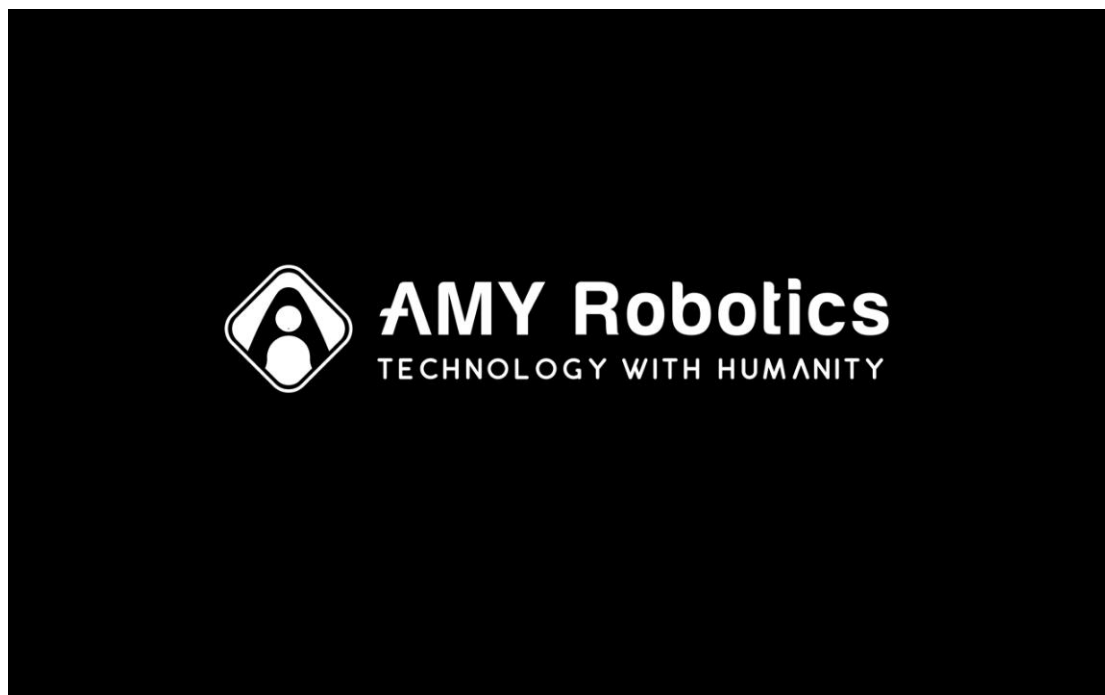
1.1. First Boot Setting

1.1.1. First Boot

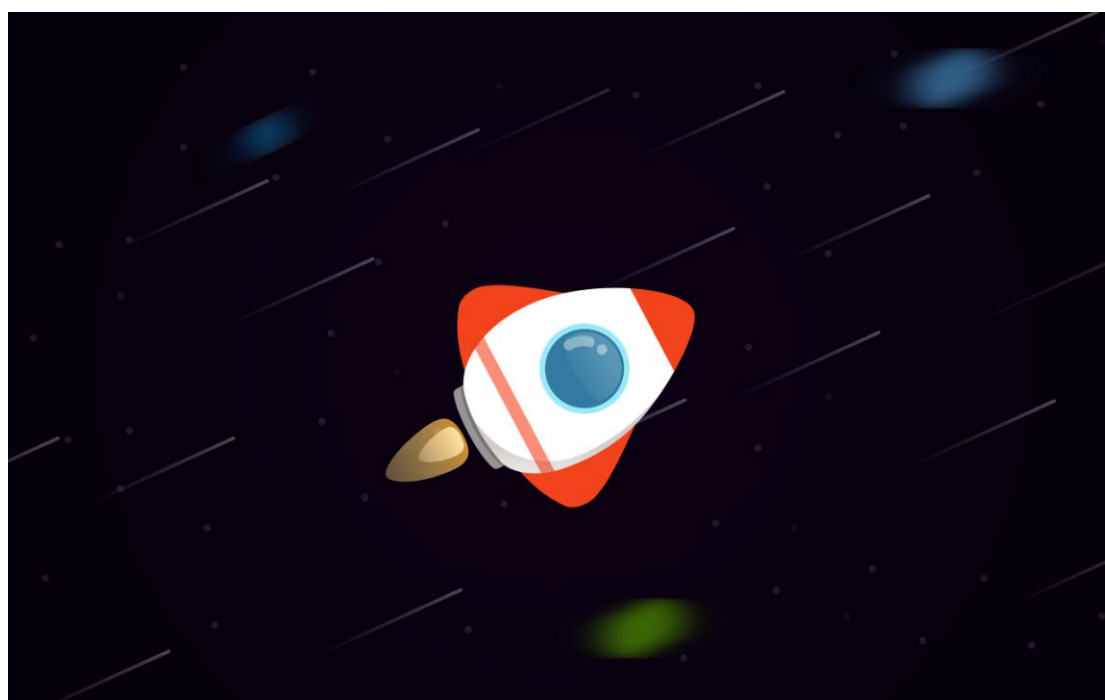
Boot Screen 1



Boot Screen 2

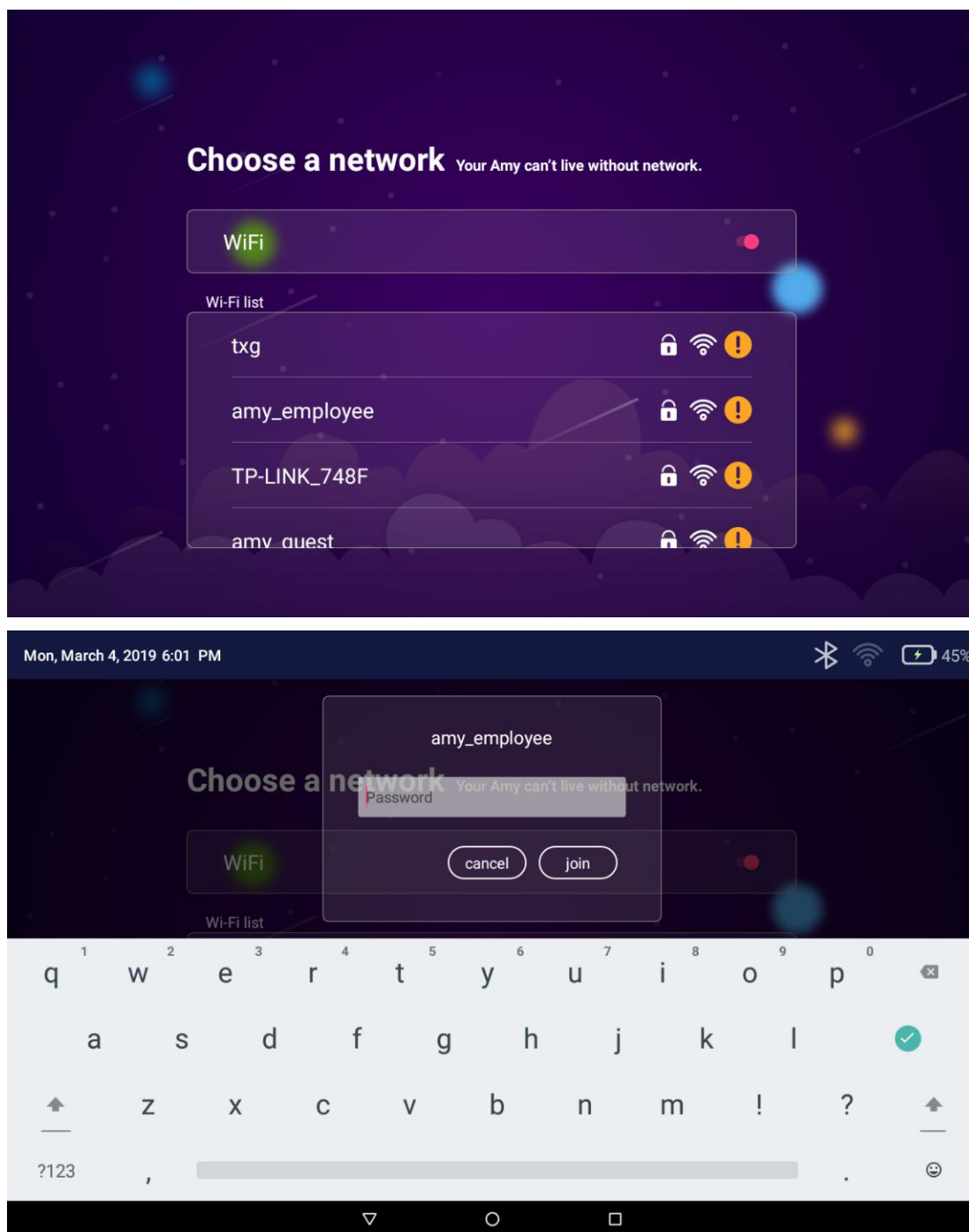


Boot Screen 3

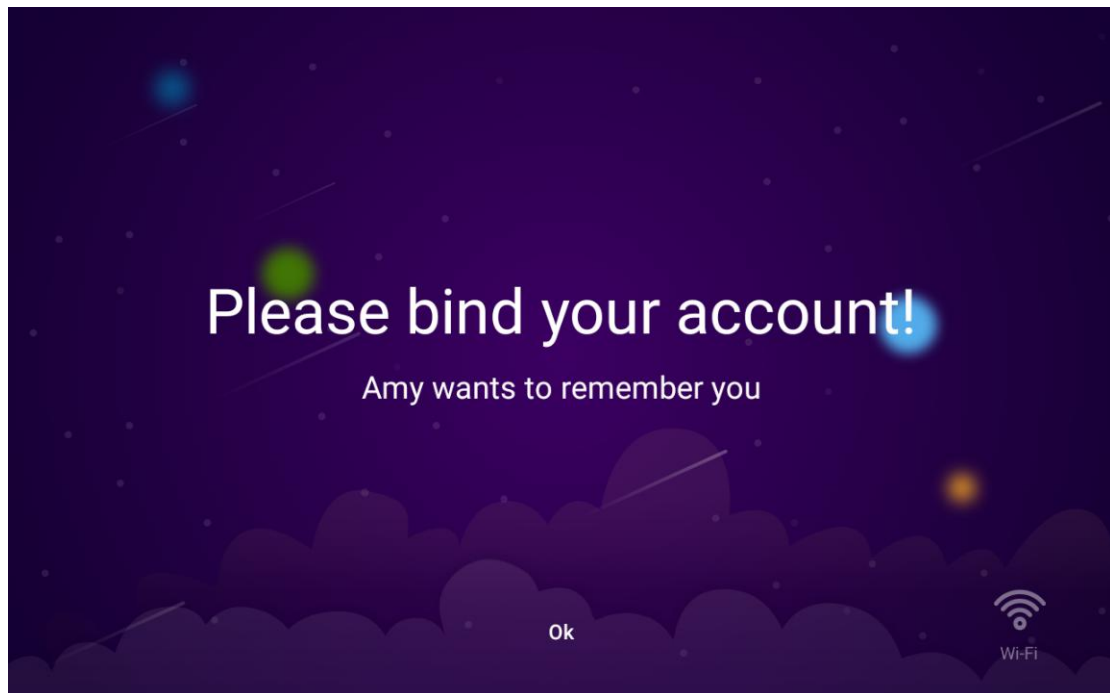


After entering the system, click "Settings" to start initial setup.

Step1 Connect to network



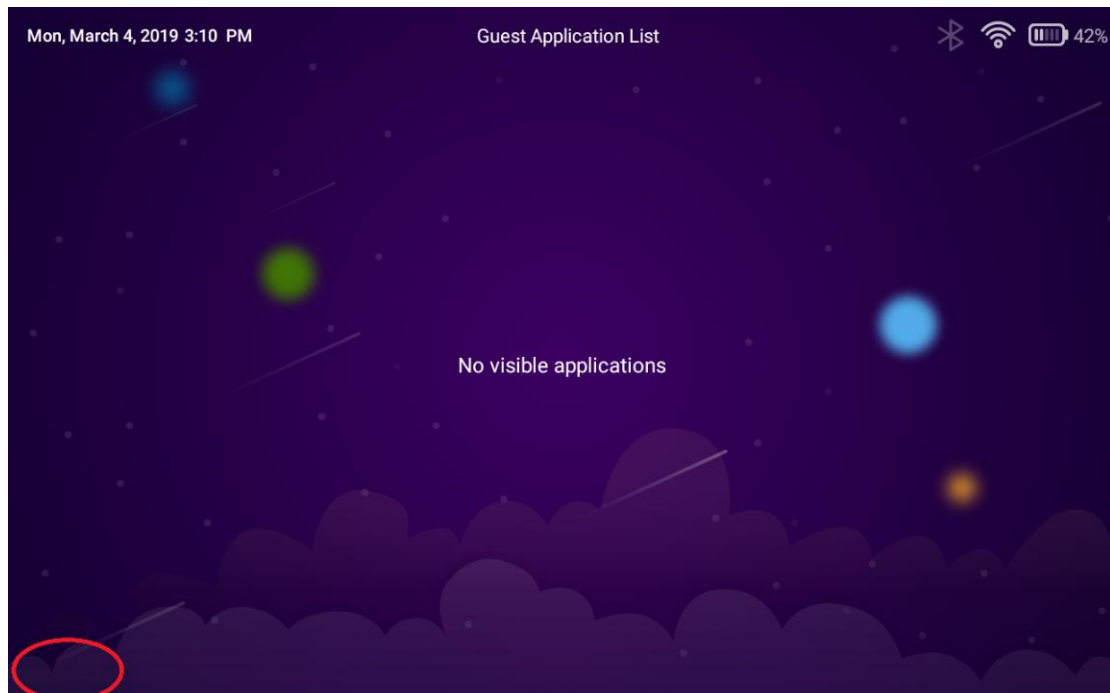
Step2 Bind administrator account



For binding administrator account, please refer to Chapter 2.1 Account Settings.

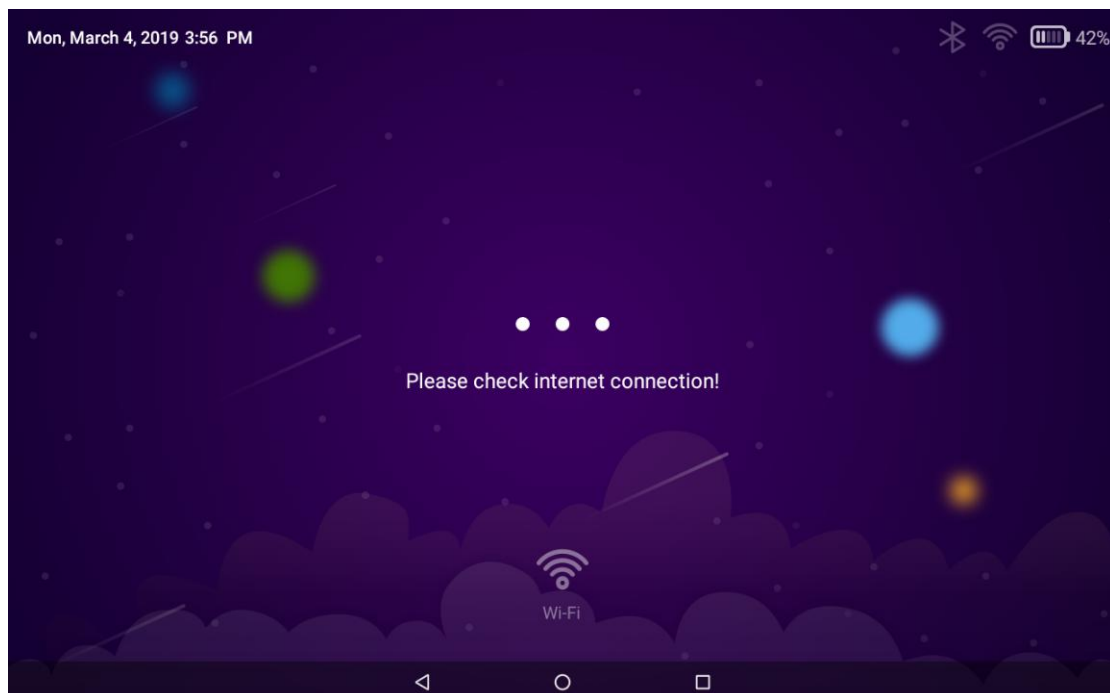
1.1.2. First Boot

After booting, directly enter into the desktop, the default is **App List** mode.




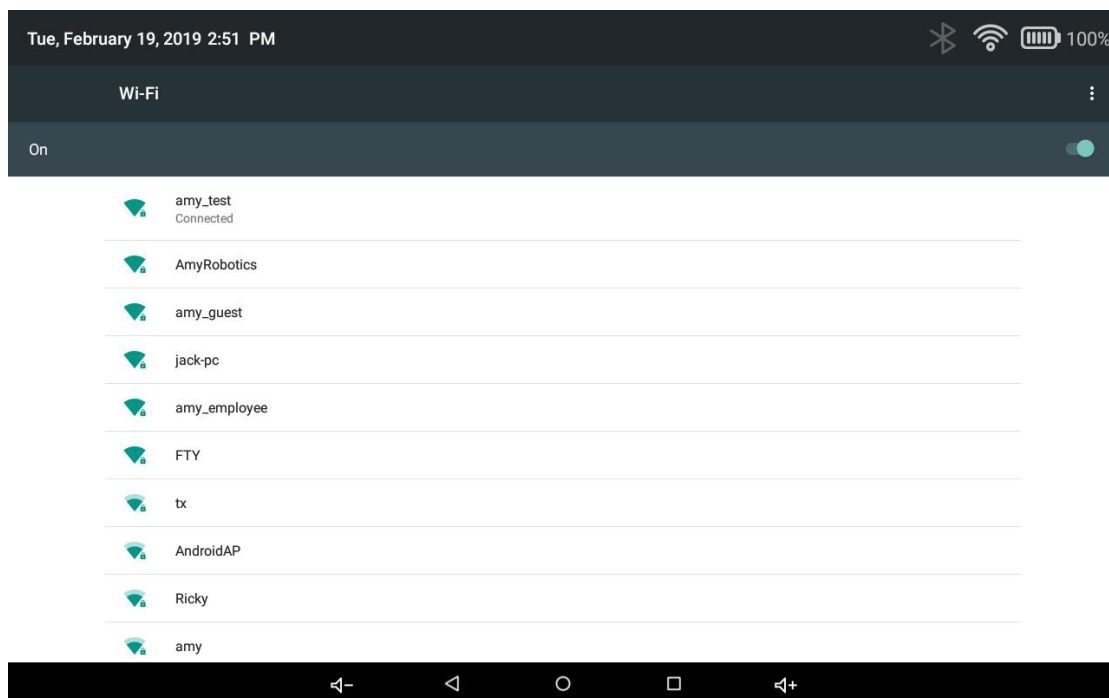
First boot to set Wi-Fi.

Click on the bottom left corner of the desktop four times to enter the network detection page.





Click  icon to enter WLAN settings page. Just complete Wi-Fi configuration.



Before use, please ensure that the robot is connected via Wi-Fi. The network is recommended to be configured with a bandwidth of more than 20Mbps. This device's Wi-Fi only supports 2.4G band.

2. Function List

This chapter will provide detailed instructions for all functions of Amina 2.0 Robot, including text descriptions and operational illustrations.

2.1. Account Settings

The robot provides two modes: 1. Guest; 2. Administrator.

Guest Mode:

The administrator account is not bound, or the administrator account is not logged in. You can only experience authorized functions.

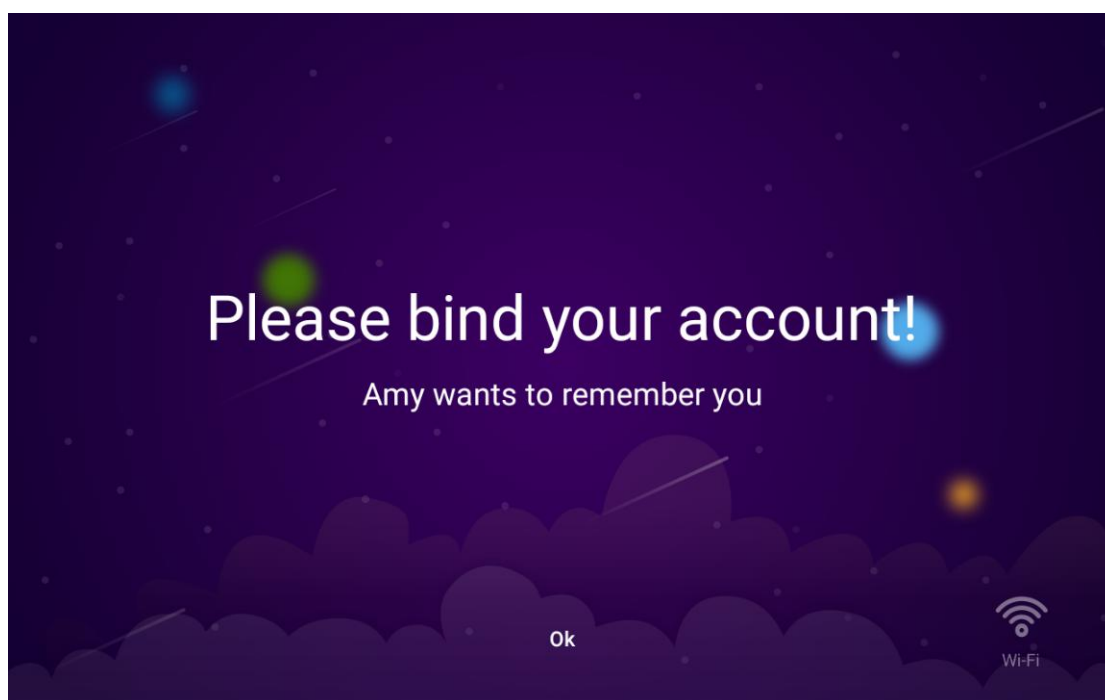
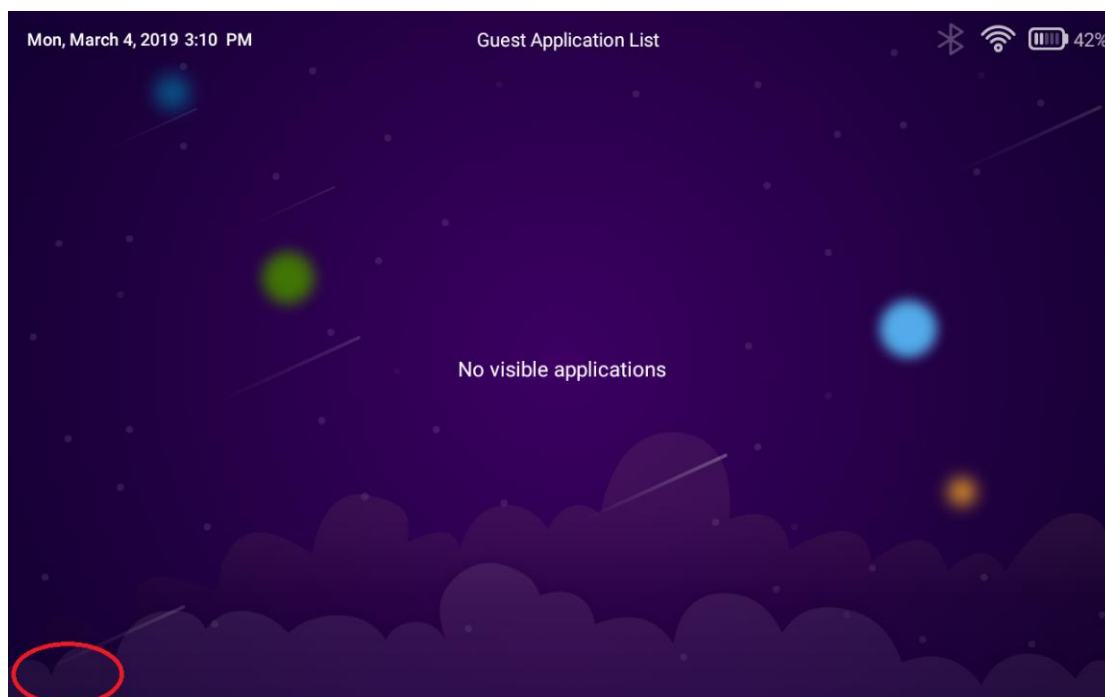
Administrator Mode:

The robot has logged into the administrator account. You can experience all the functions by managing robot information and user information via account rights. *(A robot can only be bound to an administrator account)*

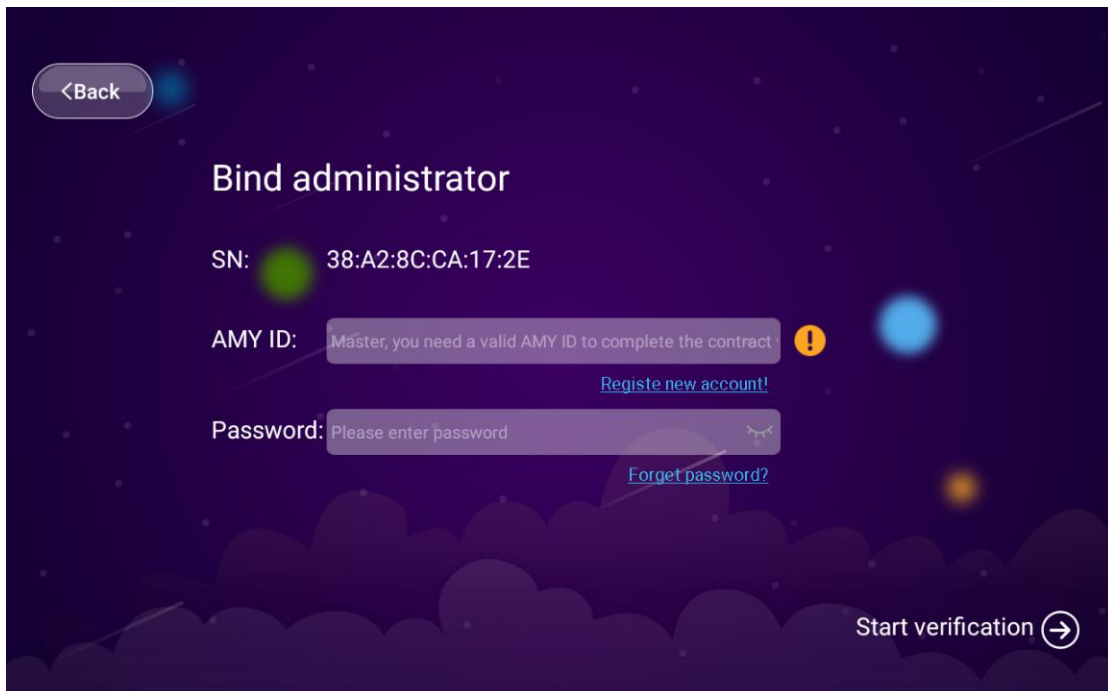
2.1.1. Bind administrator account--[Administrator mode]

[Account binding prerequisite]: The robot has not been bound to an account and is connected to Wi-Fi.

1. In the home interface, click on the bottom left corner four times to open the "Account Binding" process.



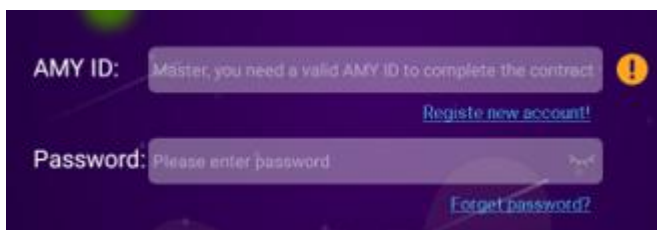
2. Click "OK" button to enter the "Bind Administrator" operation page.



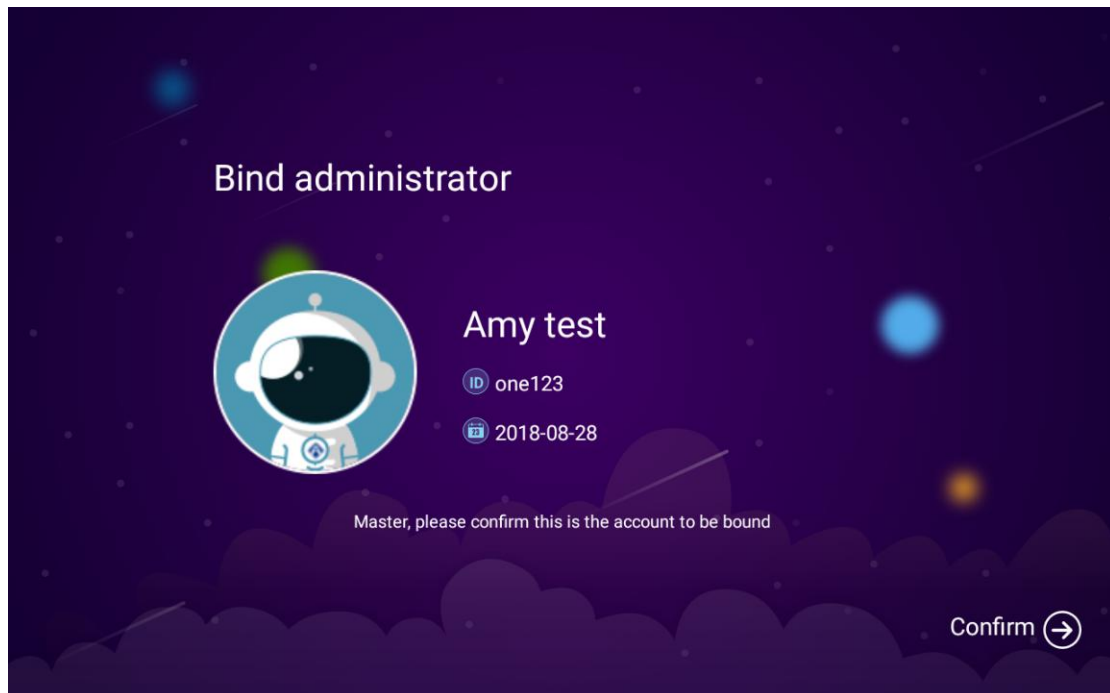
3. You can select "Bind an Existing Account" or click the "Register New Account" button to register a new user and bind.

2.1.1.1.Bind an existing account

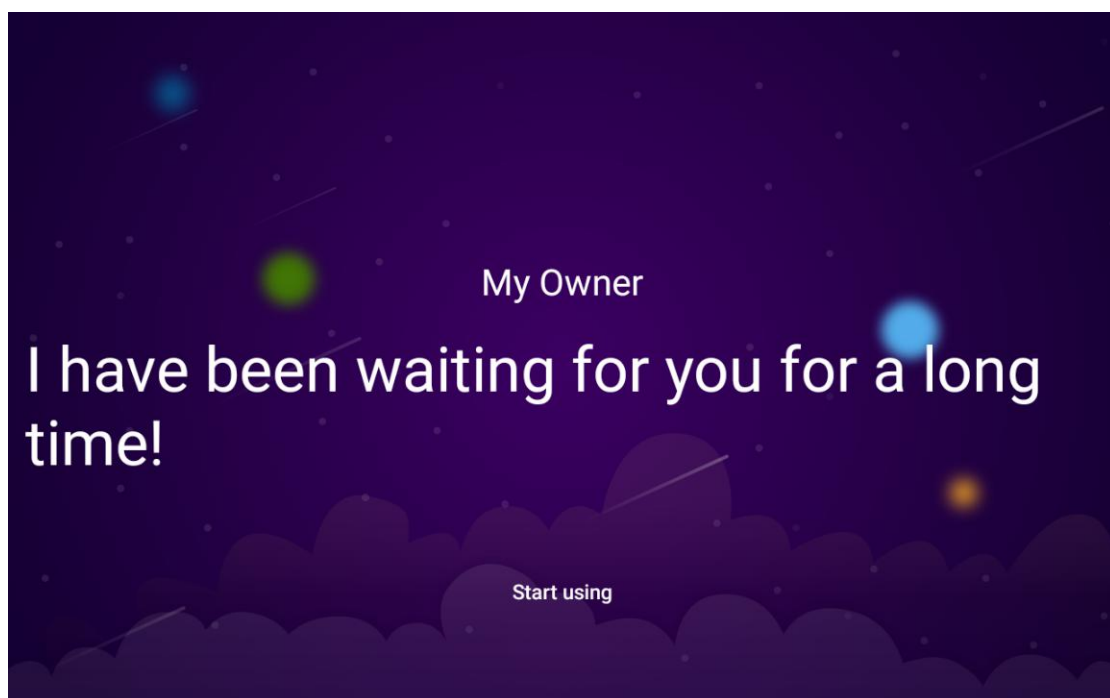
1. Enter username and password



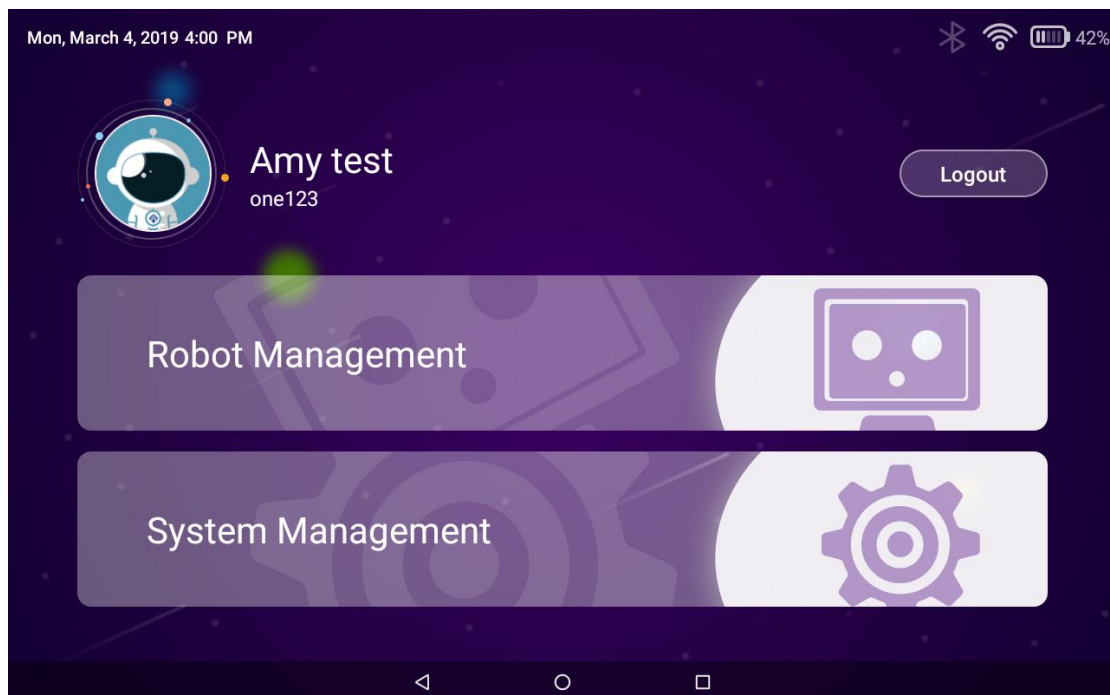
2. Click the "Start Verification" button to enter the administrator account confirmation page.



3. Click the "Confirm" button, the binding is successful.



4. Click the "Start using" button to enter the administrator page. You can experience all the functions of the robot.

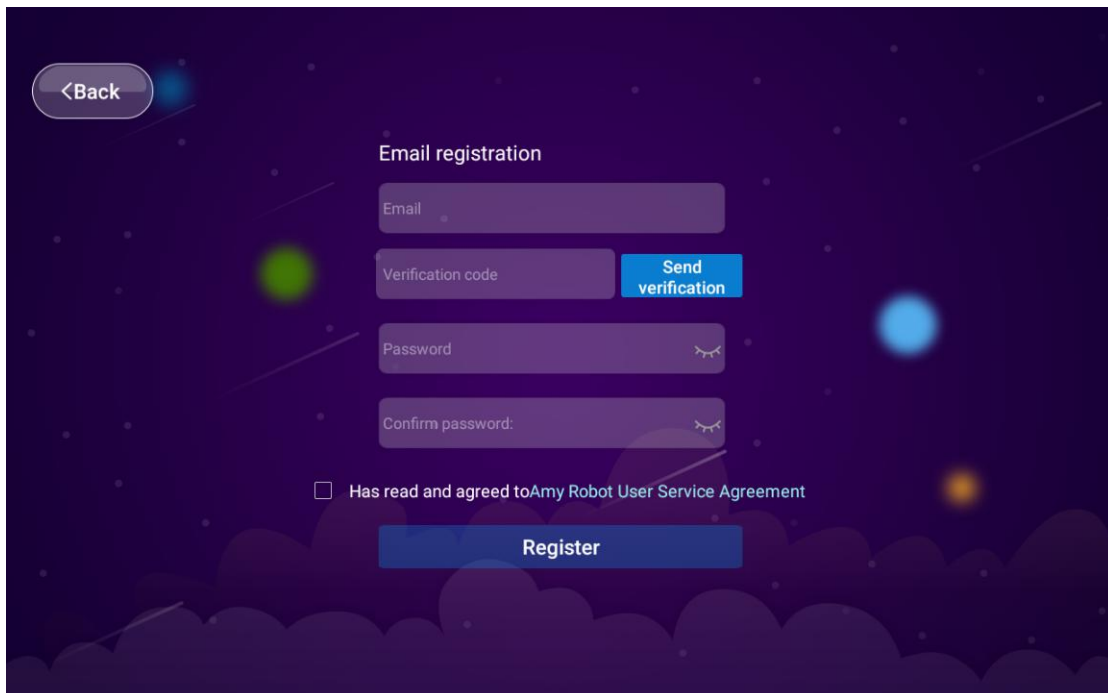


2.1.1.2.Change Password

If you forget your password during the process of binding your account, you can click the "Forgot Password" button and change it via the email link.

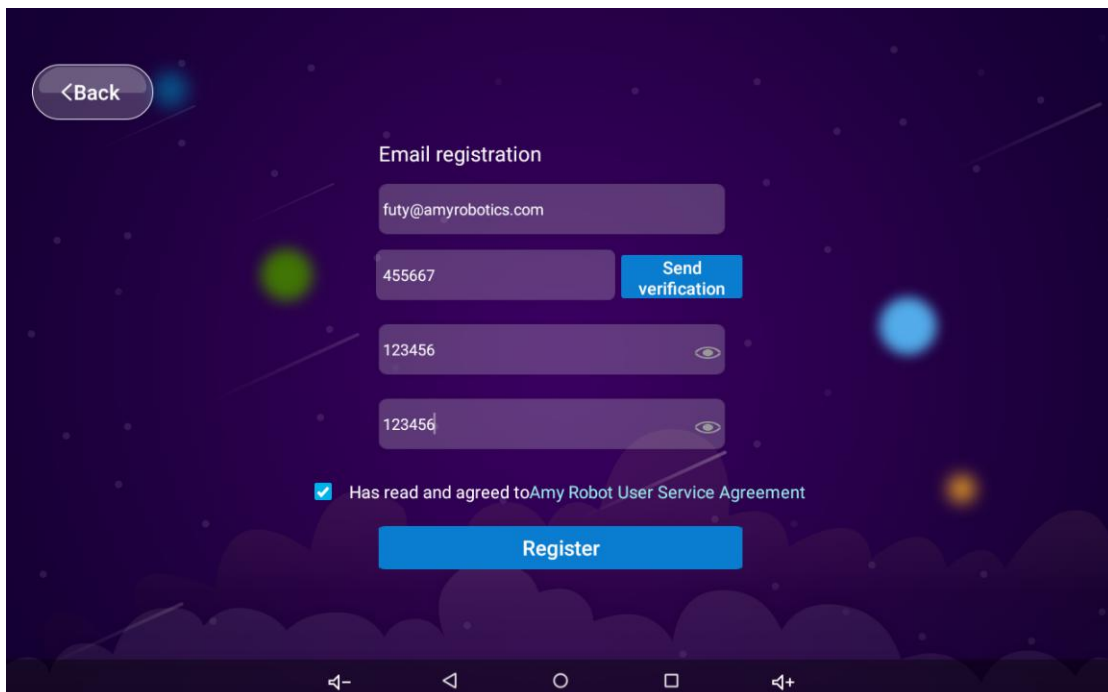
2.1.1.3.Register New Account

1. Click the "Register New Account" button on the "Bind Administrator" page to enter the "Email registration" page.



The screenshot shows the 'Email registration' form on a dark purple background with a space theme. At the top left is a '<Back' button. The form fields are: 'Email' (empty), 'Verification code' (empty) with a 'Send verification' button to its right, 'Password' (empty) with an eye icon, and 'Confirm password:' (empty) with an eye icon. Below the fields is a checkbox labeled 'Has read and agreed to Amy Robot User Service Agreement' which is currently unchecked. At the bottom is a large blue 'Register' button.

2. Enter the corresponding registration information as prompted and click the "Register" button.



This screenshot shows the same 'Email registration' form, but with data entered. The 'Email' field contains 'futy@amyrobotics.com', the 'Verification code' field contains '455667' with a 'Send verification' button to its right, the 'Password' field contains '123456' with an eye icon, and the 'Confirm password:' field contains '123456' with an eye icon. The checkbox 'Has read and agreed to Amy Robot User Service Agreement' is now checked. The 'Register' button is still at the bottom.

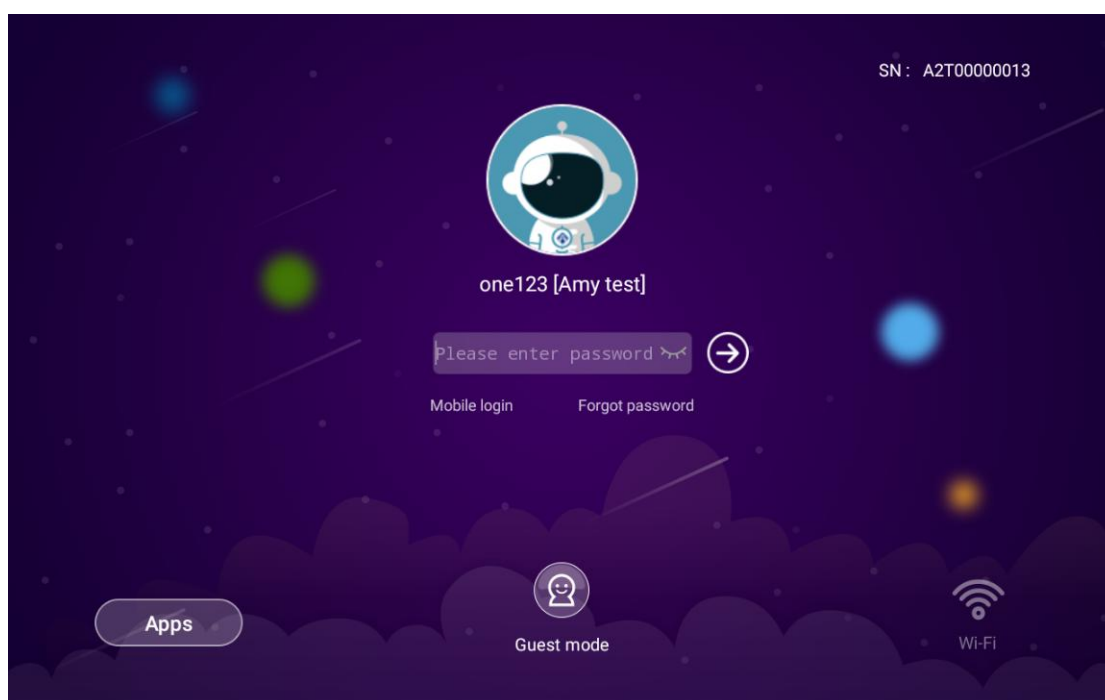
3. After successful registration, jump to the information perfect page and follow the prompts to enter the information. (Account name: 6-digit or

above numbers or letters Password: 6-digit and above numbers and letters)

2.1.2. Login [Administrator Mode]

[Administrator Account Login Prerequisite]: The robot has registered an administrator account and connected to Wi-Fi.

In the home interface, click on the bottom left corner four times to enter the login page.



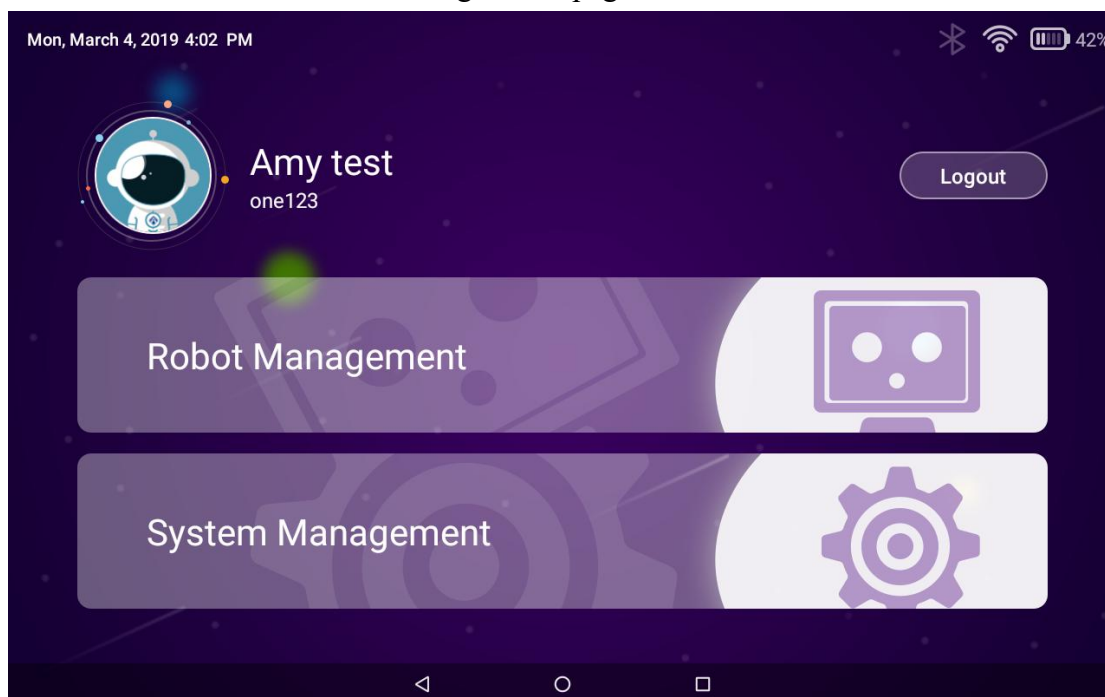
2.1.2.1. Change Password

If you forget your password during login, click the “Forgot Password” button to change your password via the email link.

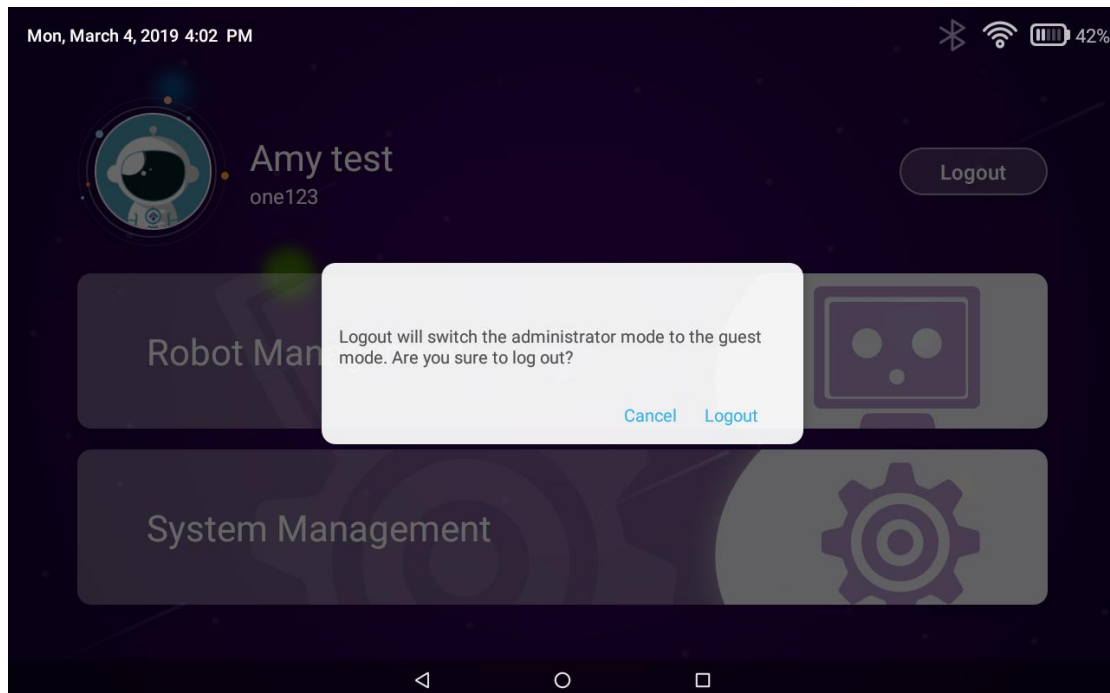
2.1.3. Logout [Guest Mode]

[Administrator Account Logout Prerequisite]: The robot has logged in to the account and connected to Wi-Fi

1. On the "Voice Desktop" interface, click the bottom left corner four times to enter the "Administrator Management" page.



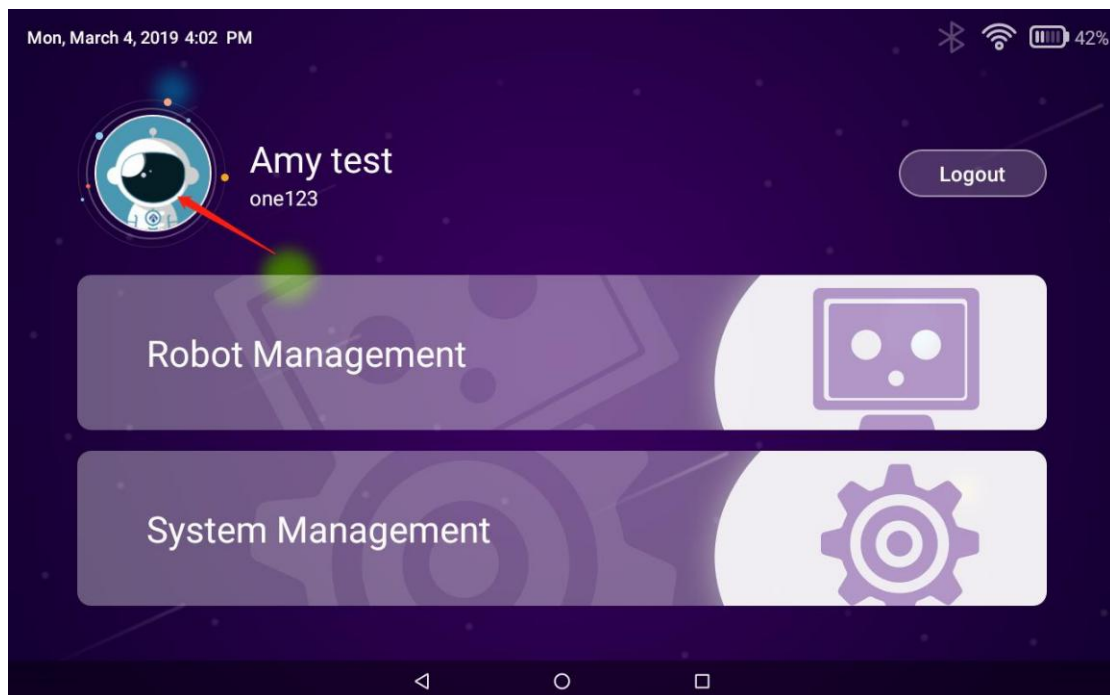
2. Click the "Logout" button to confirm the logout and the robot switches to the **Guest Mode**.



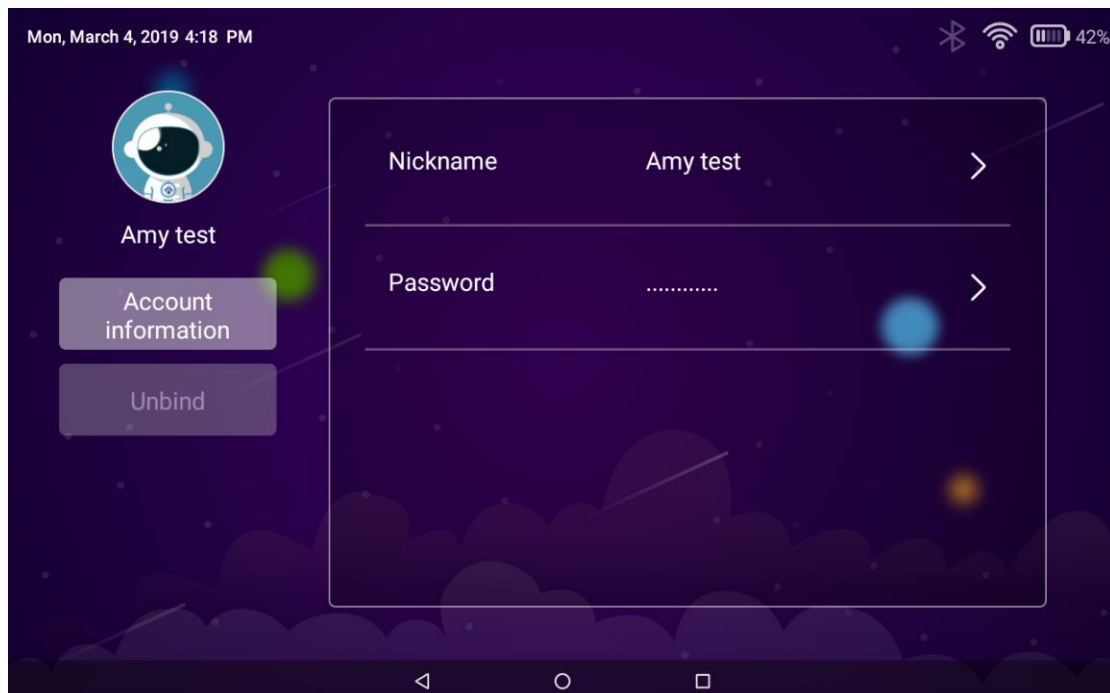
2.1.4 Change Administrator Nickname

[Prerequisites for viewing account information]: The robot has logged in to the account and entered the Administrator Management page.

1. Enter the "Administrator Management" page, click on the robot avatar in the upper left corner to enter the "Account Information" page



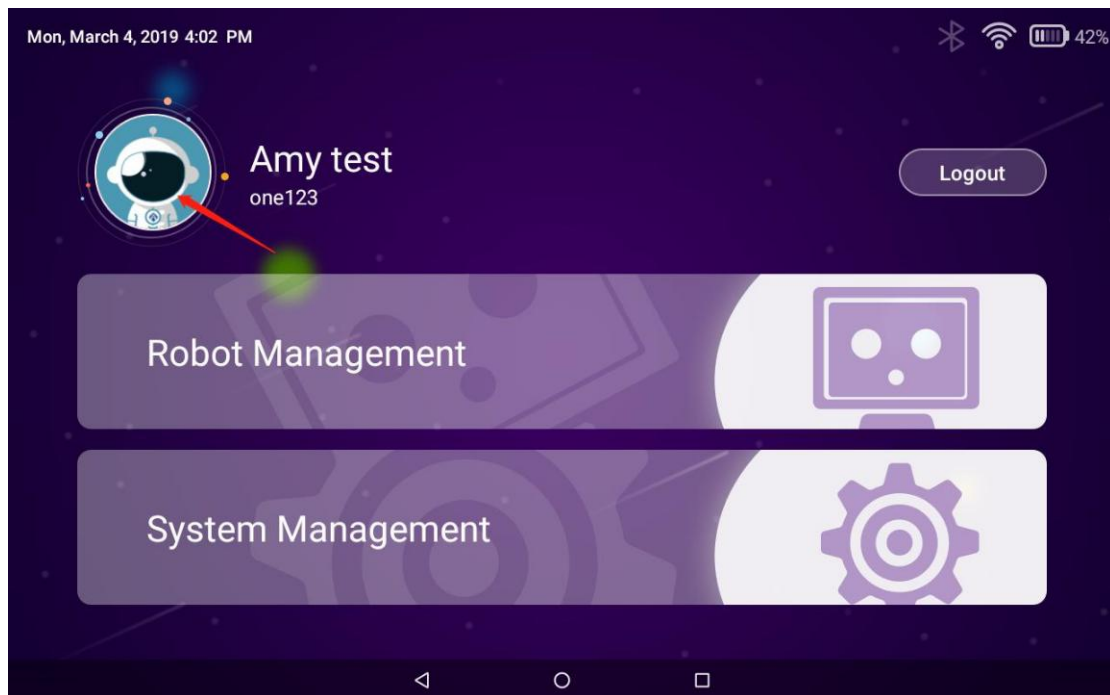
2. Click on the "Nickname" field and change it. (12 Chinese or 24 English characters at most for nickname)



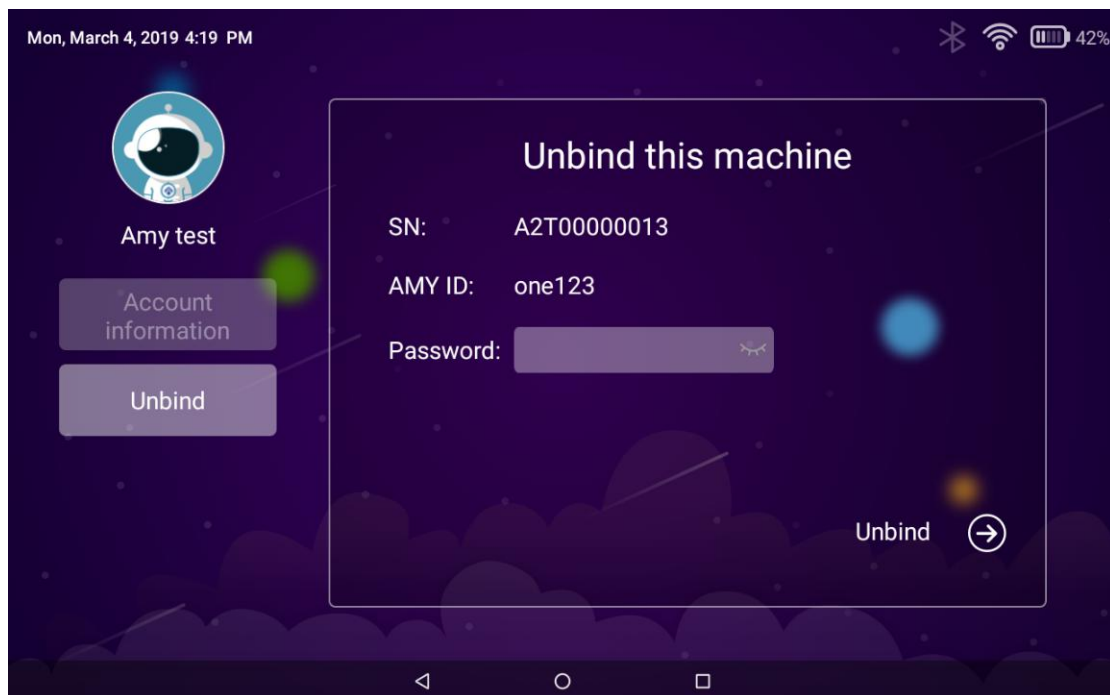
2.1.5 Unbind [Guest Mode]

[Prerequisites for unbinding administrator account]: The administrator account has been logged in (Administrator Mode).

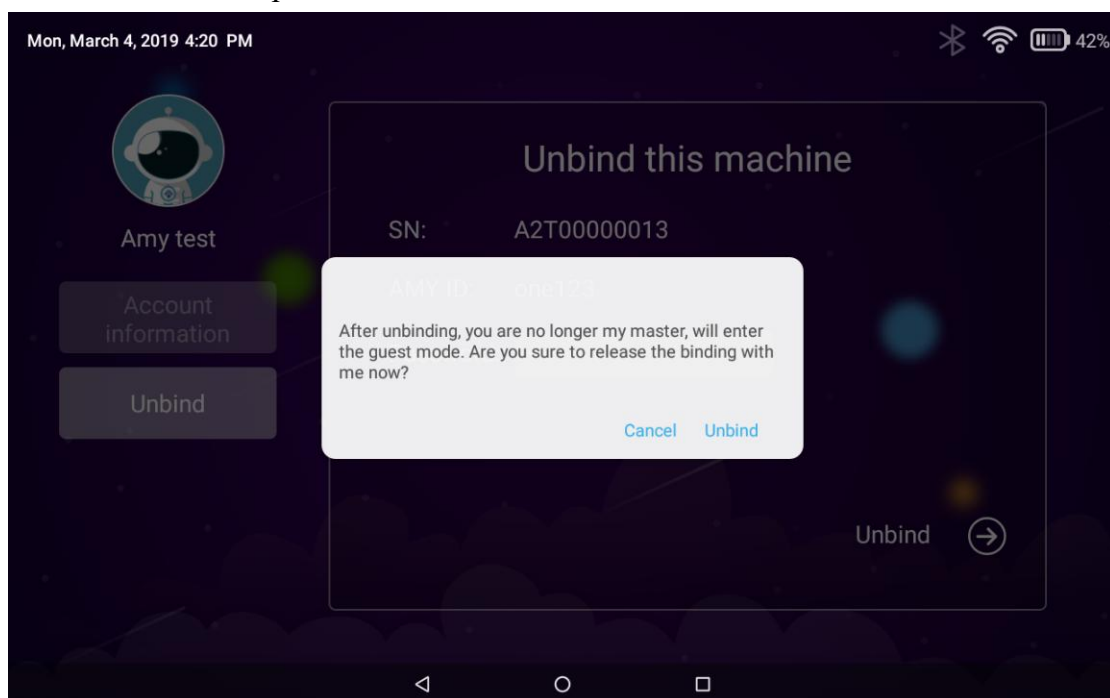
1. Click the bottom left corner of the voice desktop four times to enter the Administrator Management page.
2. Click on the robot avatar in the upper left corner to enter the account information page.



3. Click the "Unbind" button.



4. Enter the account password and click the "Unbind" button to confirm the unbind.



5. After unbinding, your account will not have management rights to this robot, you can re-bind the administrator account as required.

2.2 Robot Management

This section details the administrator's executable management projects for the robot and how to manage the robot information.

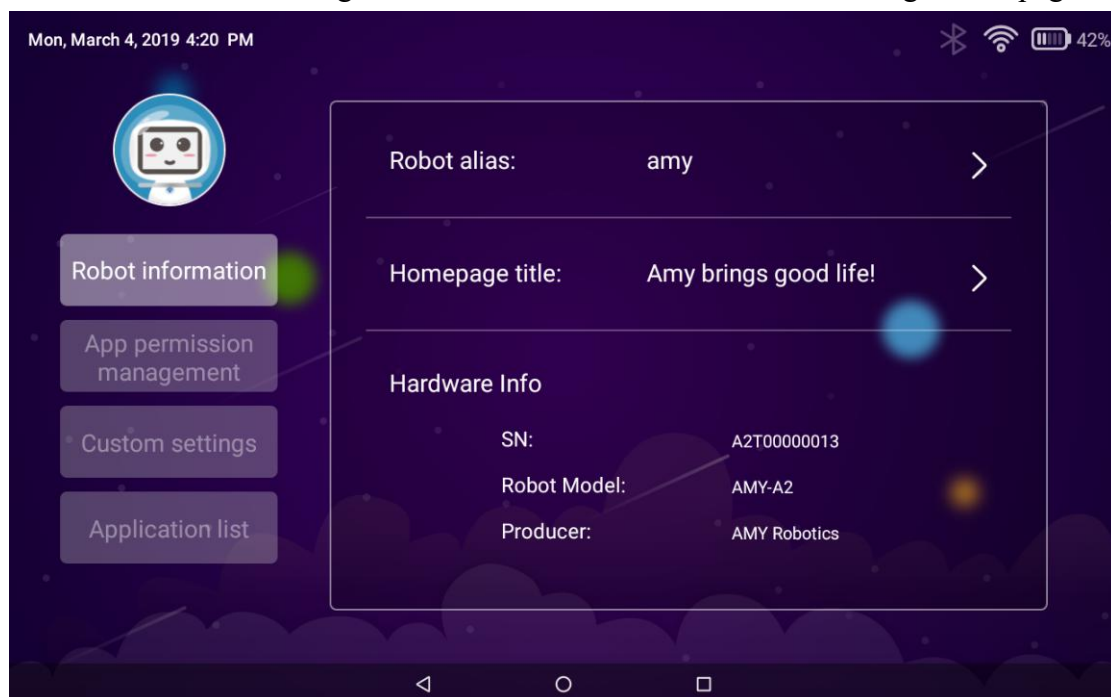
2.2.1 Robot Information

2.2.1.1 Change Robot Memo Name

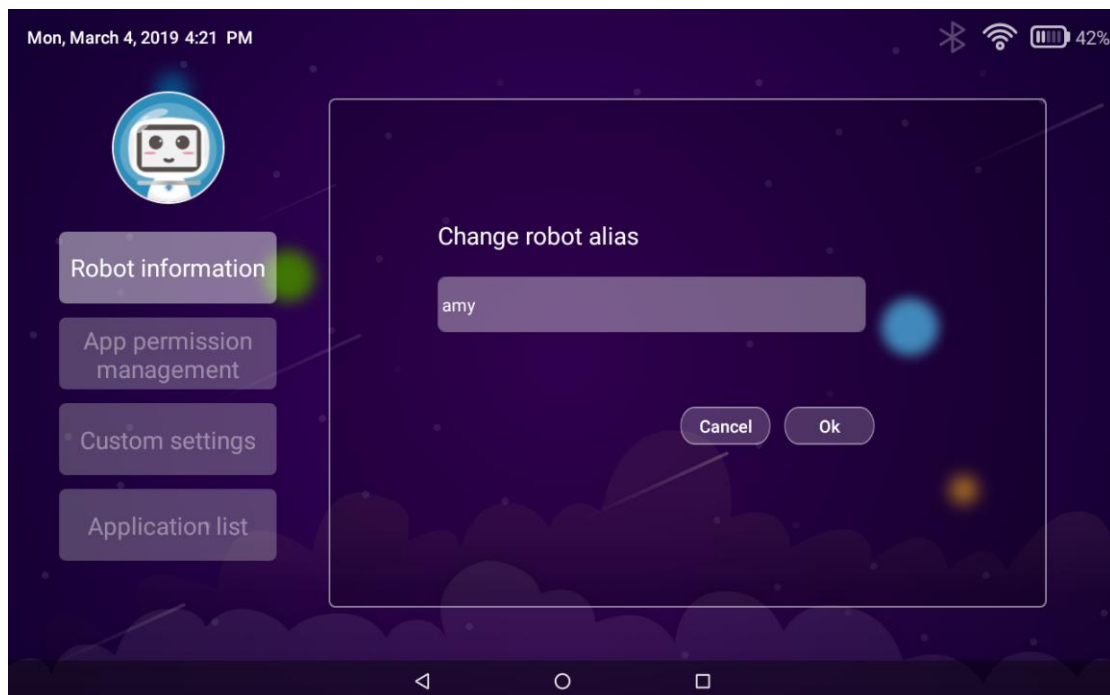
The "Robot Memo Name" can be used on the Amy Robot "Web Management" page to distinguish between multiple different robots under the same administrator account name.

[Prerequisites for changing memo name]: The robot has logged in to the account and connected to Wi-Fi. Enter the "Administrator Management" page.

1. Click the "Robot Management" button on the "Administrator Management" page.



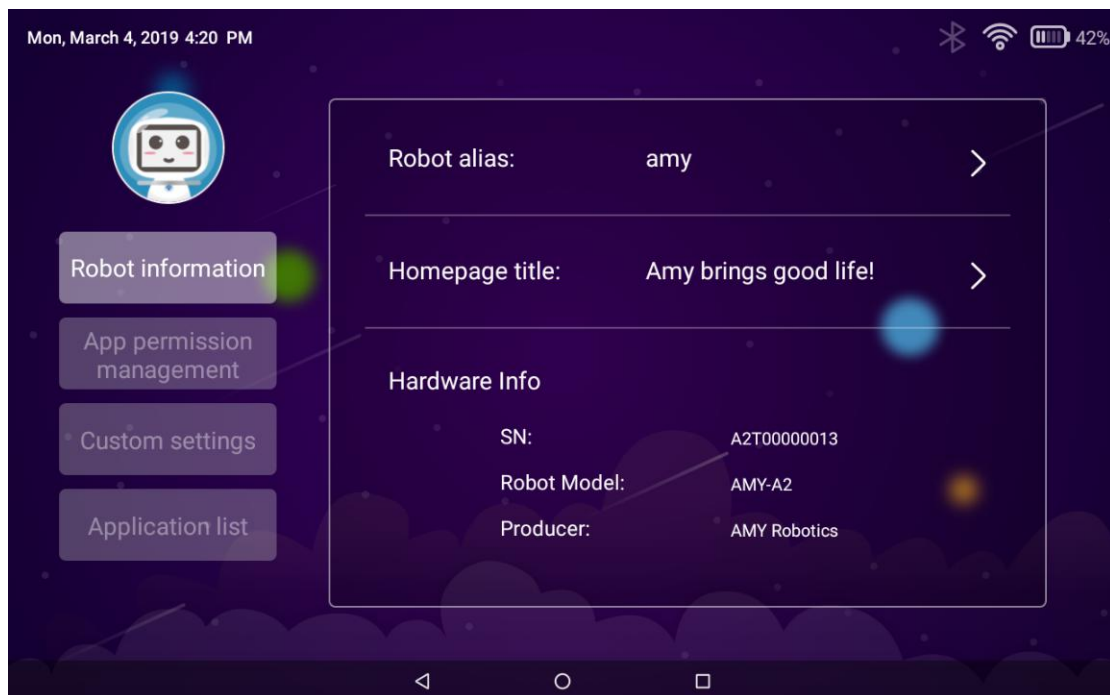
2. Click the "Robot Memo Name" button and enter a new memo name. (26 Chinese or 52 English characters at most)



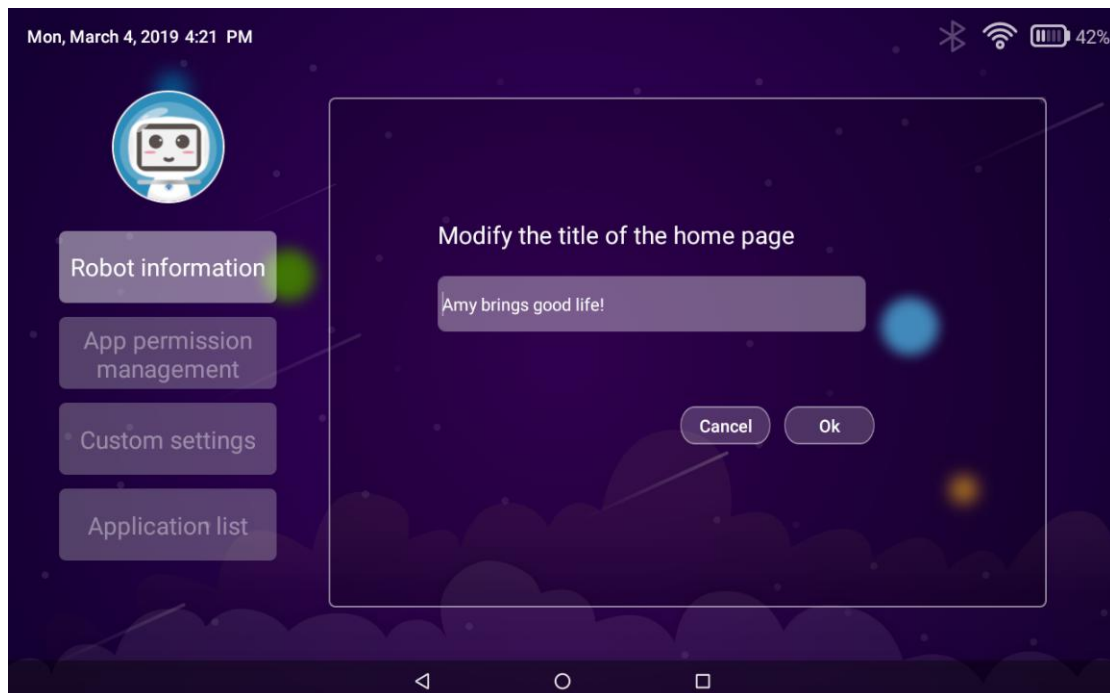
2.2.1.2. Change Title

[Prerequisites for "changing title"]: The robot has logged in to the account and connected to Wi-Fi. Enter the “Administrator Management” page.

1. Click the "Robot Management" button on the "Administrator Management" page.



2. Click the "Homepage Title" button and enter a new title. (52 English characters at most)

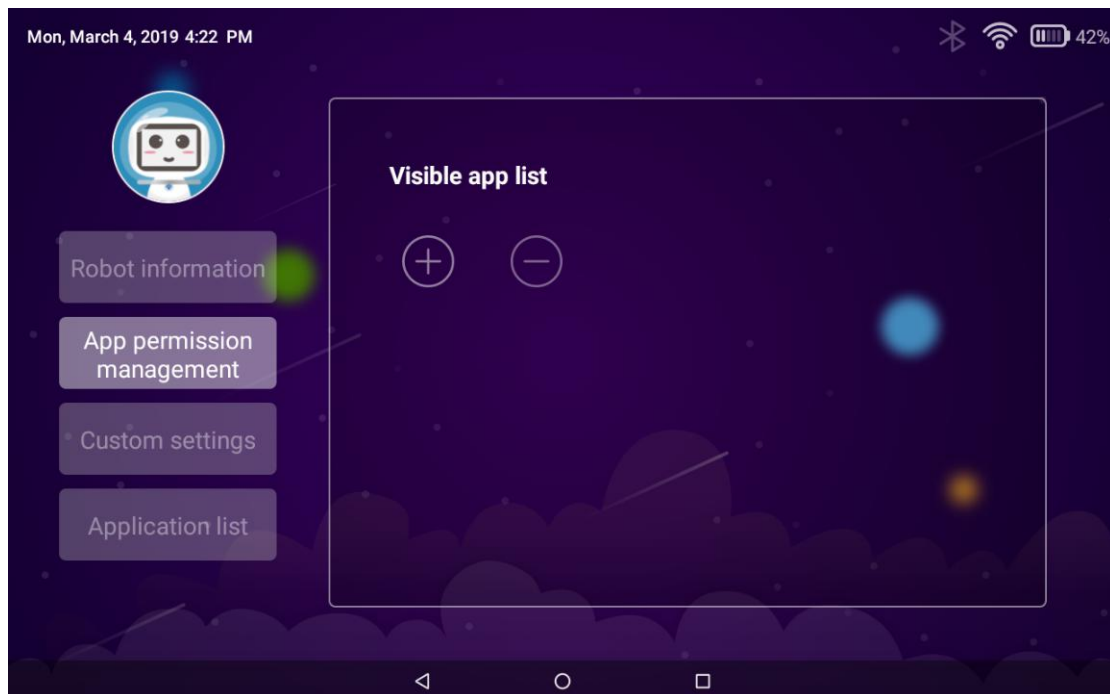



2.2.2. App Permission Management

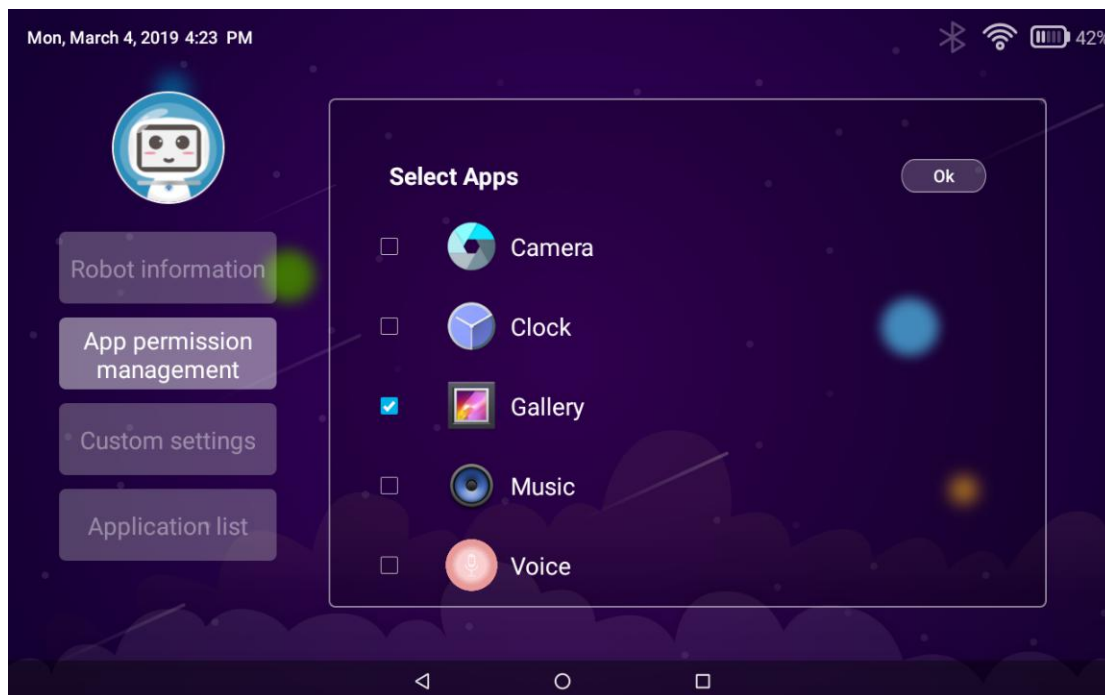
"App Permission Management" is used to set the "Guest Visible" app, only the app added here is allowed to be accessed in the guest mode.

[Prerequisites for changing "App permission management"]: The robot has logged in to the account and connected to Wi-Fi. Enter the "Administrator Management" page.

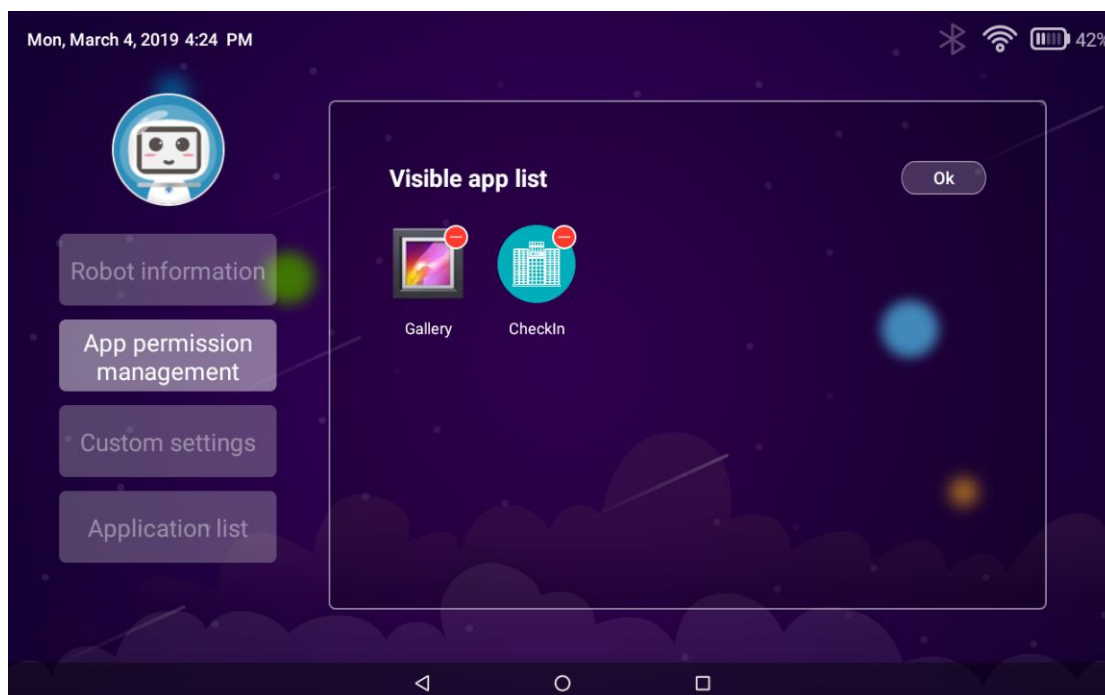
1. Click the "Robot Management" button on the "Administrator Management" page.
2. Click the "App Permission Management" button.



3. Click  to add guests to use APP.



4. Click  to remove guests to use APP.



5. After the configuration is completed, the App List visible in "Guest Mode" will be updated.

2.2.3 Custom Settings

2.2.3.1. Respond text when confronted with unanswerable questions

Enter the "Custom Settings" page, click the "Respond text when confronted with unanswerable questions" button, you can set the robot's default answer of "I need continued learning" when confronted with unanswerable questions.

Turn on the "Broadcasting the above text", when the robot encounters an unanswerable question, the above text will be broadcast.

Turn off the "Broadcasting the above text", when the robot encounters an unanswerable question, only the response text is displayed, and the voice broadcast is no longer performed.

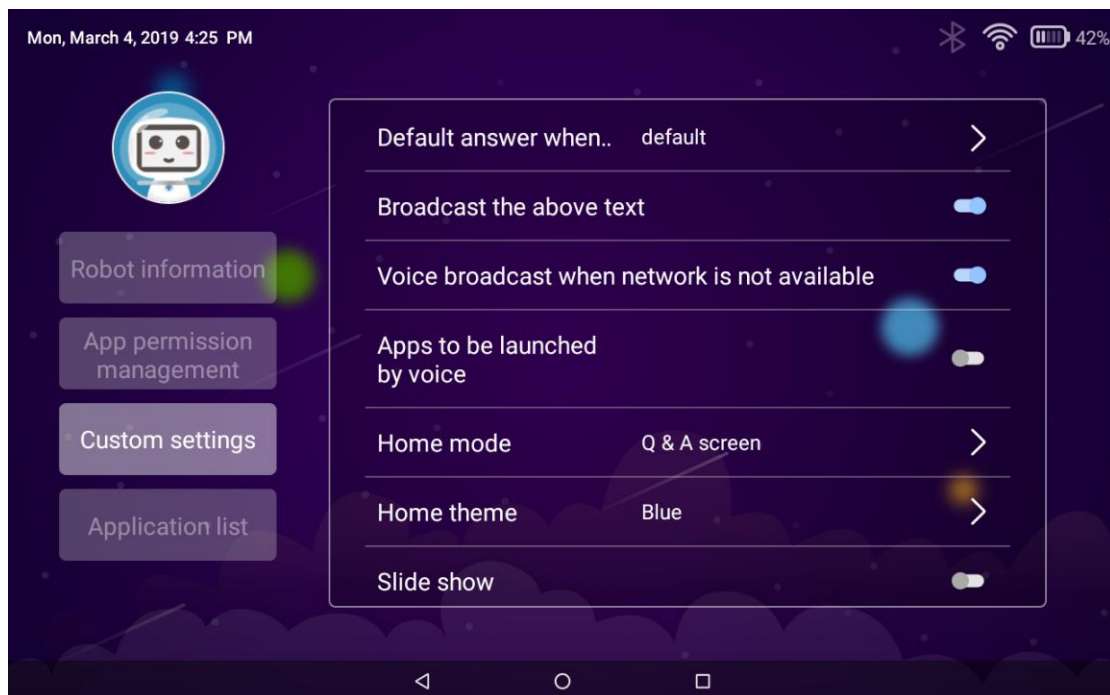
2.2.3.2. Voice broadcast when network is not available

When network is not available, "Amy" will prompt the user "Poor Network Signal" with voice by default. If you want to close this prompt, you can close it in the custom settings.

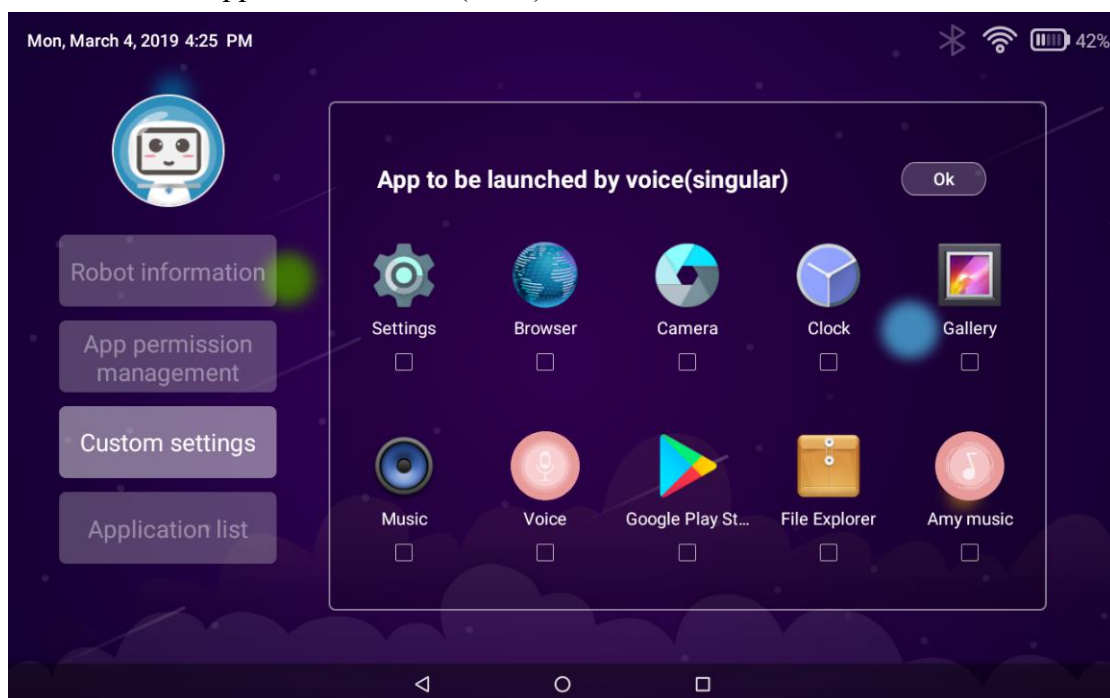
2.2.3.3. Apps to be launched by voice

"Amy" wakes up by voice and automatically enters "Listen Mode". You can set "Amy" to "Apps to be launched by voice" to automatically open an app after voice wake-up.

1. Click the "Apps to be launched by voice" button



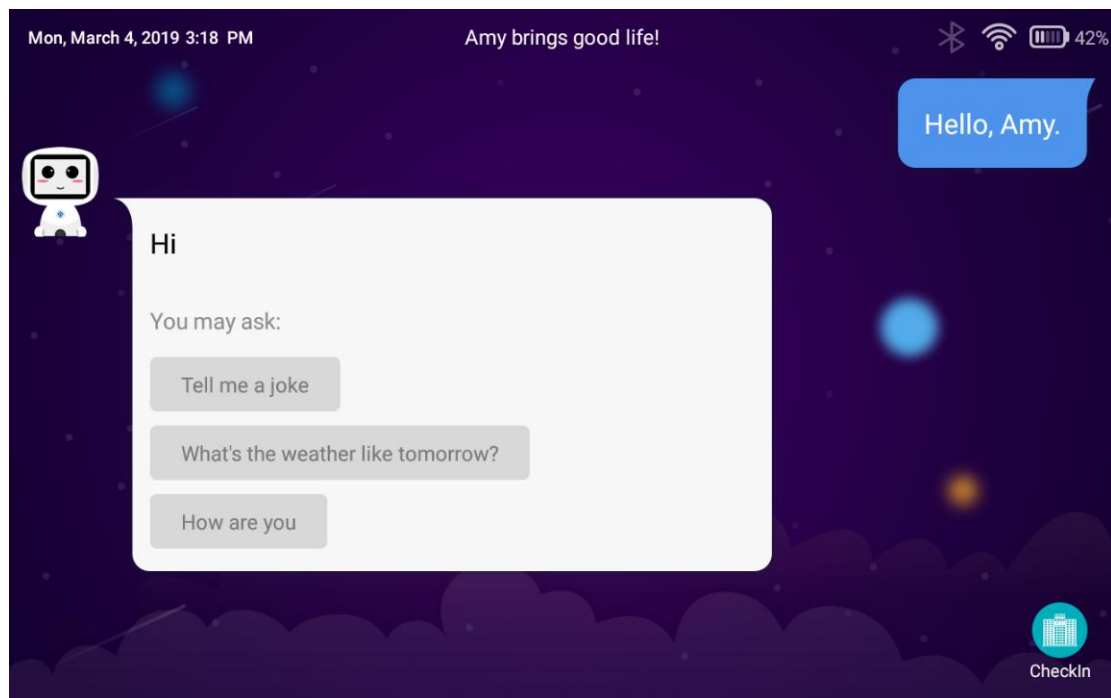
2. Set the app to be launched (radio) and click "OK" button.



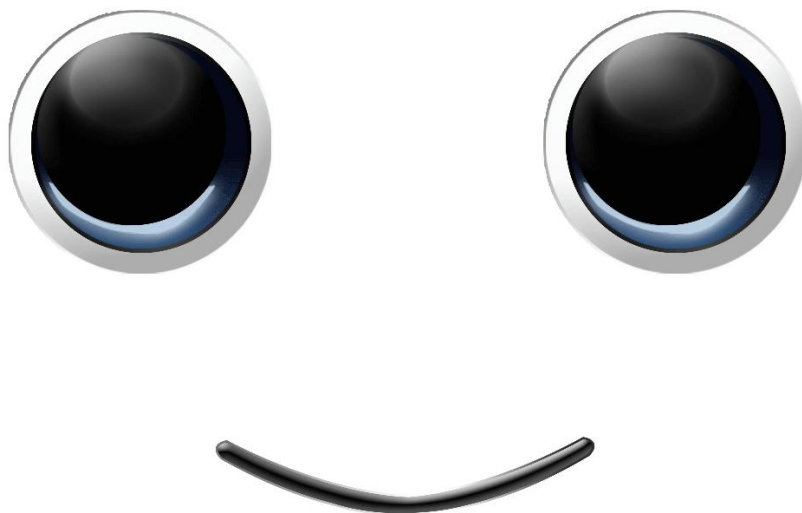
2.2.3.4. Desktop Mode

Enter the "Custom Settings" page to set the desktop mode.

Q&A Desktop: The robot displays the process of voice interaction in the dialog box.



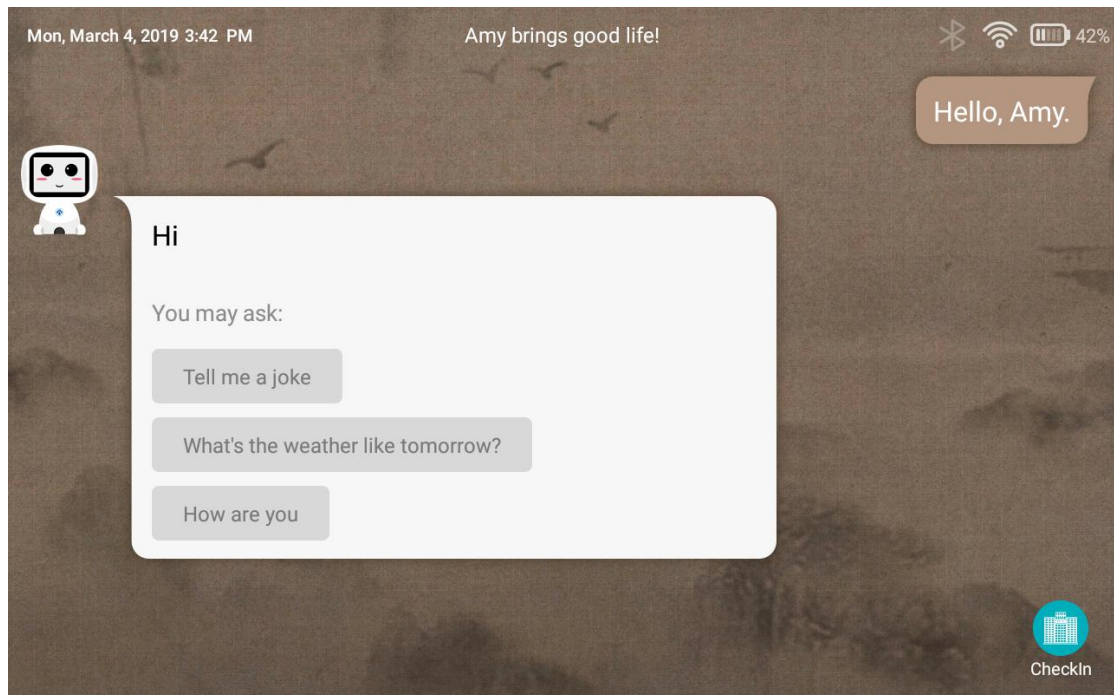
Smiley Desktop: The robot displays the process of voice interaction in the form of facial expressions.



List Desktop: The robot displays the list of currently visible APPs. At this time, the robot "home screen" does not support voice interactive dialogue.

2.2.3.5. Dialog Desktop Theme Style

Enter the Custom Settings page, you can set the "Dialog Desktop Theme Style", "Blue" style by default, which can be adjusted to the "Chinese" style.



2.2.3.6. Standby Mission

Standby mission refers to the robot entering the video or picture slideshow mode one minute after the voice desktop enters the idle state (no voice interaction, or action) until the user exits the idle state.

Conditions for "Standby Mission" to auto start:

- 1.The "Voice Desktop" screen is displayed;
2. No voice interaction in one minute;
3. No remote control command in one minute;
4. Currently no "timing task" set;
5. The robot is at rest.

Standby mission active start method:

Start by Voice: Say "Open Standby Mission / Start Standby Mission / Standby

Mission” to Amy

Start by Click: If the voice desktop has the "Standby Mission" question option, you can directly click on this question to start.

Standby mission exit conditions:

1. "Timing Task" is started
2. Screen is clicked
3. "Amy" is woken up by voice
4. The robot energy level is under 15% and is not currently charging.

Note:

- If the energy level is under 15%, the standby mission cannot be started.
- If the robot is performing a timing task, the standby mission cannot be started.
- For the content configuration of standby mission, see Section 3.1.2.

2.2.3.7 Guest Mode Voice Start Roaming / Navigation/Guide

Enter the "Custom Settings" page, open the "Guest Mode Voice Start Roaming/Navigation/Guide" function, "Guest Mode" can support "Voice Navigation/Voice Roaming/Voice Guide" command; close "Guest Mode Voice Start Roaming/Navigation/Guide" function, "Guest Mode" will not support "Voice Navigation/Voice Roaming/Voice Guide" command.

2.2.3.8. Positioning by Sound

Open the "Positioning by Sound" function, the robot can position the rotor according to the direction of the sound source; close the "Positioning by Sound" function, the robot will not turn the head when voice interaction.

2.2.4 App List

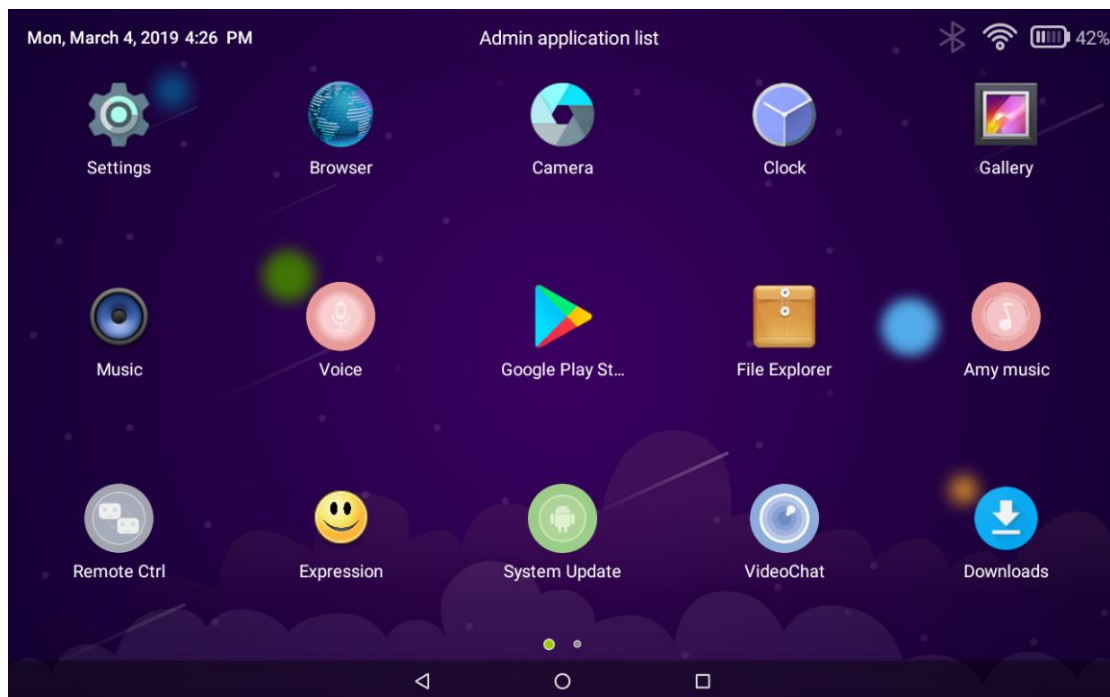
Guest Mode Entry: Click on the bottom left corner of the voice desktop four times to enter the login page, click on the “Enter App List” in the bottom left corner.

Administrator Mode Entry: Click on the "Robot Management" field of the administrator management page and click on "App List".

[Note]:

The robot not bound to an administrator cannot enter the App List.

The robot that logs out can only view the guest permission application.



2.3. Voice Interaction

The voice interaction effect depends on a stable network environment, and only the administrator mode can experience all the functions of voice interaction. Voice interaction not only supports the commands in the "Voice Command List", but also supports the user's "Custom Q&A" content.

2.3.1. Voice Wake-up

- 1) The robot needs to be woken up before voice interaction. The wake-up word defaults to "hi amy" "hello amy" (if you need to change the wake-up words, please contact Amy Official After-Sales Service). Amy replies "what can i do for you" after wake-up, enter the listen mode (green light ring) from the standby mode (blue light ring).
- 2) You can wake it up within 5 meters from the robot, but it may be affected by

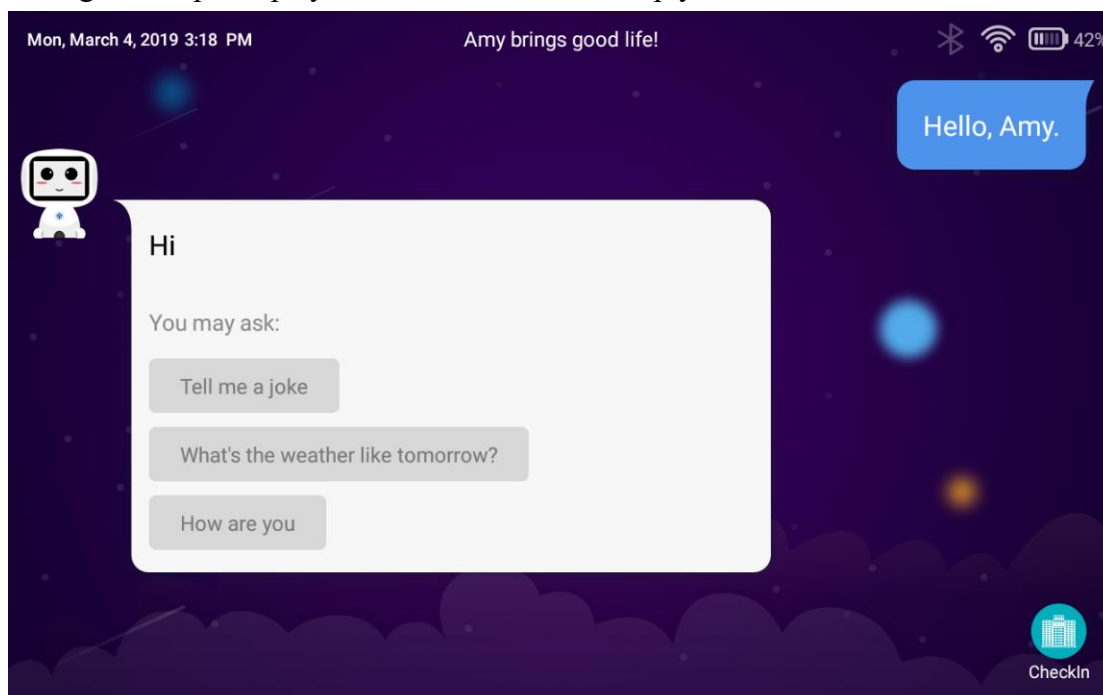
environmental noise. The best wake-up position is "about 1 meter to the robot".

3) After wake-up, the robot chest light changes to green.

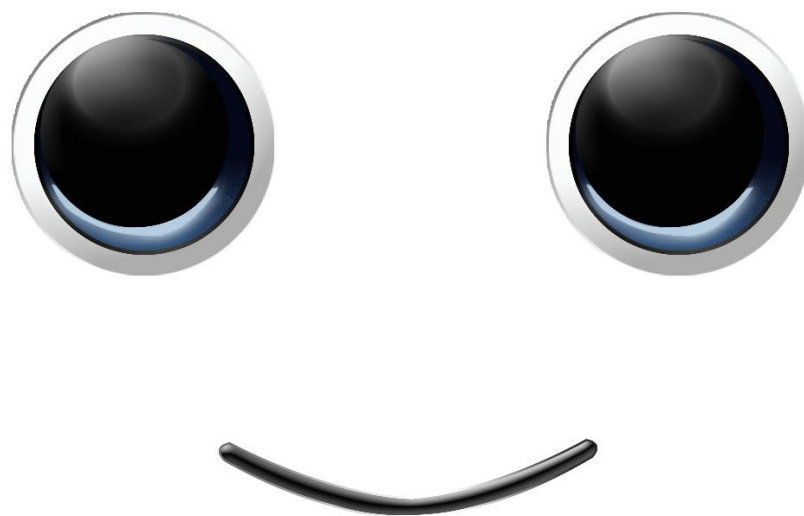
2.3.2. Voice Desktop

The system provides two display modes of voice interaction:

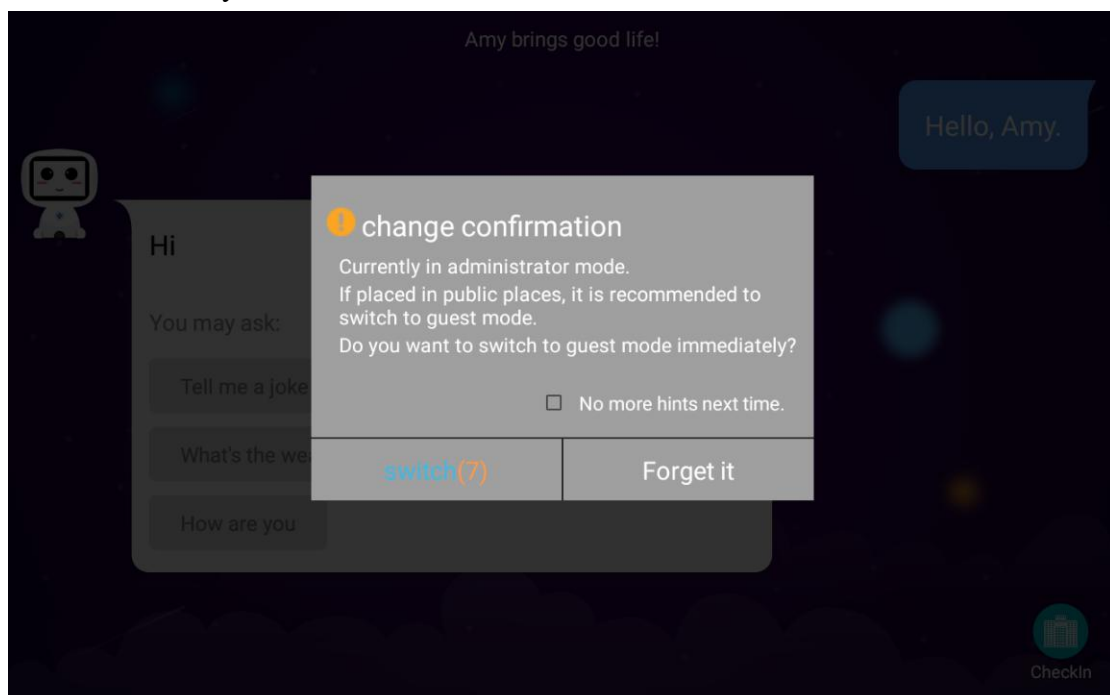
Dialog Desktop: Display identified content, and reply.



Smiley Desktop: Display expressions, speak expressions when speaking, and smile expressions when not speaking.



The voice desktop defaults to "Guest Mode". If you switch to "Voice Desktop" from "Administrator Management" page, the robot will prompt the user "Do you want to switch to guest mode?" If there is no command within 10s, it will automatically switch to "Guest Mode".



2.3.3. Voice Command List

Function	Command word	Command effect
Take photo	equals: take a photo、take a picture、take a photograph、Take a picture for me、Can you take a picture for me equals: take a photo、take a picture、take a photograph、Take a picture for me、Can you take a picture for me	Open the camera, take a photo, close the camera app when done
Go forward	equals: go forward equals: go forward	The robot goes forward
Go back	equals: go back equals: go back	The robot goes back
Turn left	equals: turn left equals: turn left	The robot turns left
Turn left	equals: turn left equals: turn left	The robot turns left
Turn right	equals: turn right equals: turn right	The robot turns right
Turn around	equals: turn around equals: turn around	The robot turns around
Follow me	equals: follow me、you can also follow you	Open the depth camera and follow the dynamic object in front

	equals: follow me、 you can also follow you	
Stop follow	equals: stop following、 stop follow equals: stop following、 stop follow	Close the depth camera and stop moving
Dance	equals: can you dance、 dance for me、 go to dance、 Dance、 Go dancing、 Please dance equals: can you dance、 dance for me、 go to dance、 Dance、 Go dancing、 Please dance	The robot dances (note whether the head movement is set in the remote control)
Stop dance	equals: stop dance equals: stop dance	The robot stops dancing
Open roaming	equals: start the guide、 start the guide mode、 open the guide、 open the guide mode、 start roaming mode、 start cruise、 open roaming mode、 open cruise mode、 open cruise、 start cruise mode、 open roaming、 start roaming equals: start the guide、 start the guide mode、 open the guide、 open the guide mode、 start roaming mode、 start cruise、 open roaming mode、 open cruise mode、 open cruise、 start cruise mode、 open roaming、 start roaming	If no emergency stop is opened, Amy replies: OK, please wait, roaming mode fails to open. If there is no default roaming task, Amy replies: OK, please wait, roaming mode fails to open. Under normal conditions, Amy replies: OK , please wait, roaming mode is on
Close roaming	equals: close cruise mode、 close cruise、 close roaming mode、 close roaming、 stop cruise mode、 stop cruise、 stop roaming mode、 stop roaming equals: close cruise mode、 close cruise、 close roaming mode、 close roaming、 stop cruise mode、 stop cruise、 stop roaming mode、 stop roaming	Amy replies: OK, please wait, roaming mode is off. And stop moving. (Only close roaming, not navigation)
Open navigation	equals: start navigation mode、 go in to navigation mode、 open navigation、 start navigation	If no emergency stop is opened, Amy replies: Sorry, I failed to open the navigation mode. I can't move. If there is no default navigation

	<p>equals: start navigation mode、 go in to navigation mode、 open navigation、 start navigation</p>	<p>map, Amy replies: Please select the default map first.</p> <p>Under normal conditions, Amy replies: OK, I'll start the navigation mode. Please give me 20 seconds and make sure I am on the charging station. Open the navigation mode successfully, please don't press the emergency stop button, now you can tell me, take me somewhere</p>
Close (stop) navigation	<p>equals: stop navigation mode、 stop navigation、 close navigation、 close navigation mode</p> <p>equals: stop navigation mode、 stop navigation、 close navigation、 close navigation mode</p>	<p>Amy replies: OK, please wait, navigation mode is off.</p>
Navigate to a place	<p>equals: take me to</p> <p>equals: take me to</p>	<p>If there is no such place, Amy replies: OK, please wait a moment, I am sorry, I don't have this place in my memory, please try again.</p> <p>Under normal conditions, OK, please wait a moment (you need to start navigation mode first)</p>
Cancel (suspend) navigation	<p>equals: please cancel the navigation、 cancel navigation、 cancel the navigation</p> <p>equals: please cancel the navigation、 cancel navigation、 cancel the navigation</p>	<p>Amy replies: OK, please wait a moment. Cancel the navigation mode successfully. Suspend the task to a mark</p>
Volume up	<p>equals: it's too quiet、 increase the volume、 I'd like to turn up the volume、 could you turn the volume up、 sound up、 turn up the volume、 volume up</p> <p>equals: it's too quiet、 increase the volume、 I'd like to turn up the volume、 could you turn the volume up、 sound up、 turn up the volume、 volume up</p>	<p>Volume is getting louder</p>

Volume down	<p>equals: the volume is disturbing me、 set the volume down、 how do I reduce the volume、 turn the device volume down、 how can I decrease the volume</p> <p>equals: the volume is disturbing me、 set the volume down、 how do I reduce the volume、 turn the device volume down、 how can I decrease the volume</p>	Volume is getting quieter
Weather	<p>how's the weather today、 what's the weather in beijing、 what's the weather today、 how is the weather、 what's the weather like today、 show me weather for today、 what is the weather tomorrow in Canberra</p> <p>how's the weather today、 what's the weather in beijing、 what's the weather today、 how is the weather、 what's the weather like today、 show me weather for today、 what is the weather tomorrow in Canberra</p>	Broadcast weather
Joke	<p>Tell me a joke、 Tell me something funny、 joke</p> <p>Tell me a joke、 Tell me something funny、 joke</p>	Broadcast joke
Album/photo album	<p>(open)album/(open) photo album/I want to see (watch) pictures (photos)</p> <p>(open)album/(open) photo album/I want to see (watch) pictures (photos)</p>	Open album/photo album
app Open download app	<p>Download/open APP store/open download app/open the download application</p> <p>Download/open APP store/open download app/open the download application</p>	Open download app
Open assess test app	<p>Assessment test/ open assessment test-/start assess test/open assess test APP</p> <p>Assessment test/ open assessment test-/start assess test/open assess test APP</p>	Open assess test app
app Start system upgrade app	<p>Update/system update/open system update/system upgrade/start system upgrade</p> <p>Update/system update/open system update/system upgrade/start system upgrade</p>	Start system upgrade app
app Open remote control	<p>Remote control/ open remote control/ start remote control</p> <p>Remote control/ open remote control/ start remote control</p>	Open remote control app

control app	control	
Open file manager app	File manager/Open file manager/ Explorer /open folder File manager/Open file manager/ Explorer /open folder	Open file manager app
Open setting app	Setting/open settings/Enter settings Setting/open settings/Enter settings	Open setting app
Open standby mission	standby mission- open standby mission -start standby mission standby mission- open standby mission -start standby mission	Open standby mission
Switch desktop	Change the dialogue/change text/switch text/switch interface/dialogue interface Change the dialogue/change text/switch text/switch interface/dialogue interface switch desktop/change desk top	Switch desktop
Reload	Reload/load again Reload/load again	Load again
Bigger fonts	Bigger fonts /Bigger word /make the font bigger Bigger fonts /Bigger word /make the font bigger	Make the font of dialog desktop bigger
Smaller fonts	Smaller font/Smaller word/A smaller font/ A little bit smaller/Make it smaller Smaller font/Smaller word/A smaller font/ A little bit smaller/Make it smaller	Make the font of dialog desktop smaller

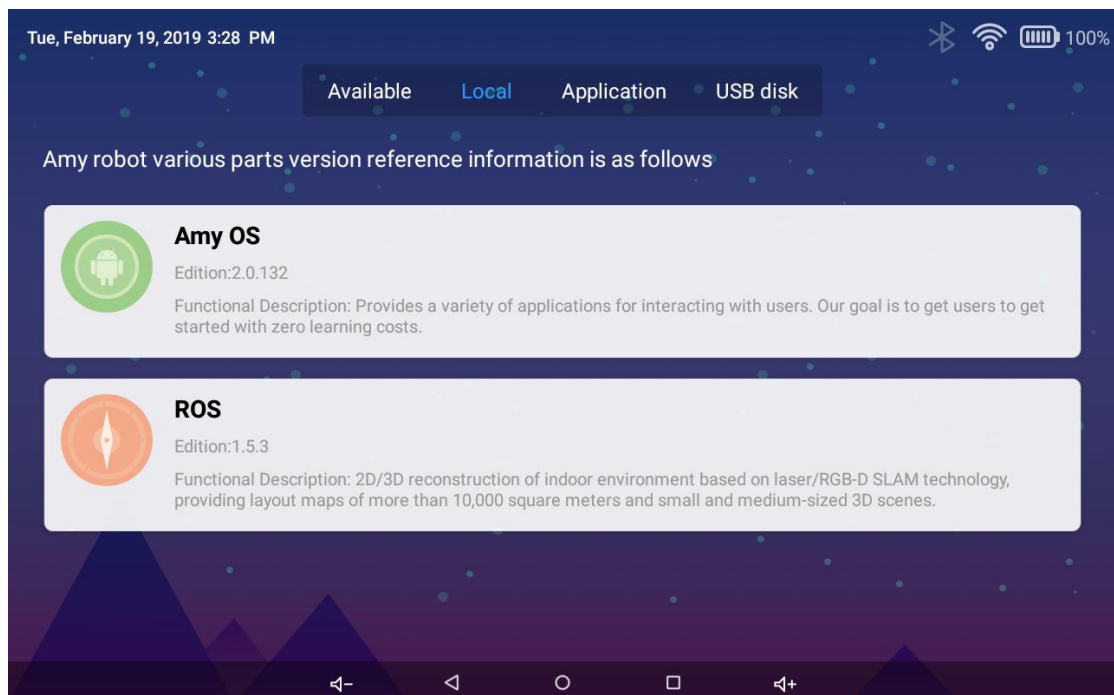
2.4. System Upgrade

The A1 upgrade mode includes 1. U disk upgrade; 2. Online upgrade.

The A2 upgrade method is Online upgrade.

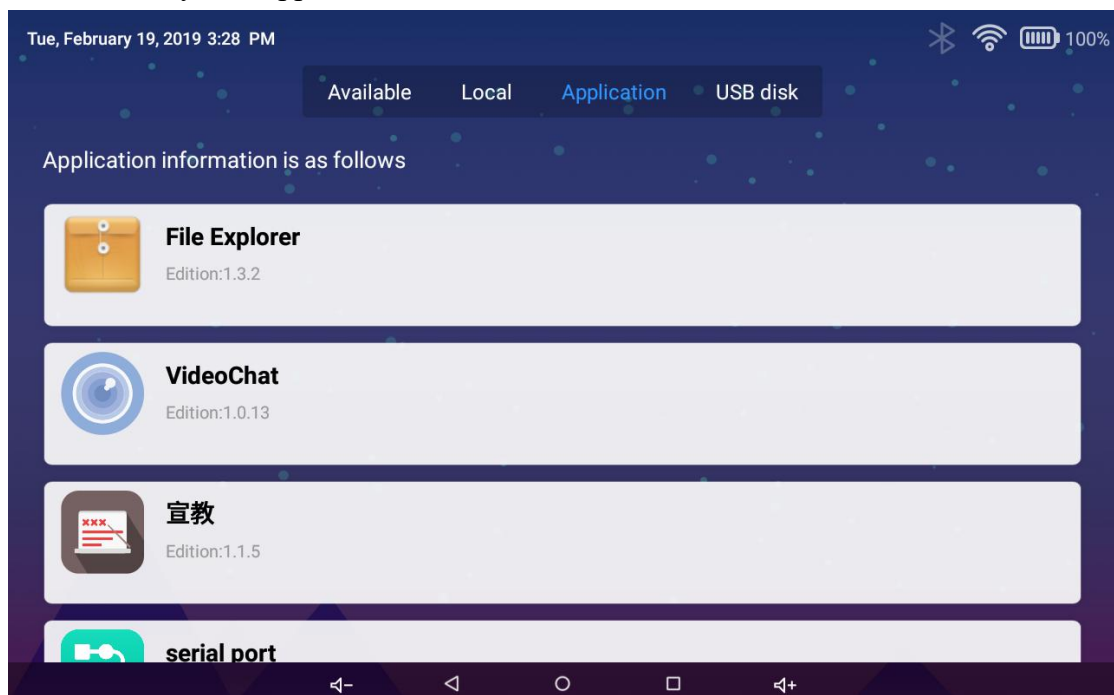
2.4.1. View Current System Version

Open the "System Upgrade" app in the App List and click "Current System Version" to view the current system version information.



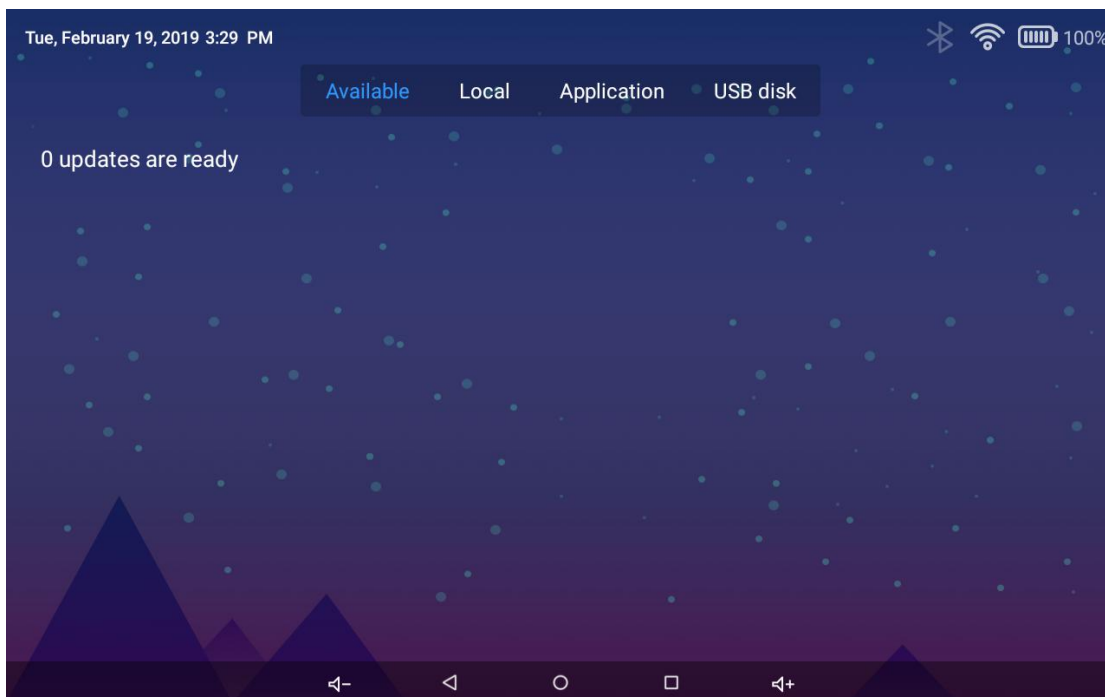
2.4.2. View App Version Information

Open the "System Upgrade" app in the App List and click "App Information" to view the current system application version information.



2.4.3. Online Upgrade

Open the "System Upgrade" app in the App List and click "Available System Update" to see if the current system has updates.

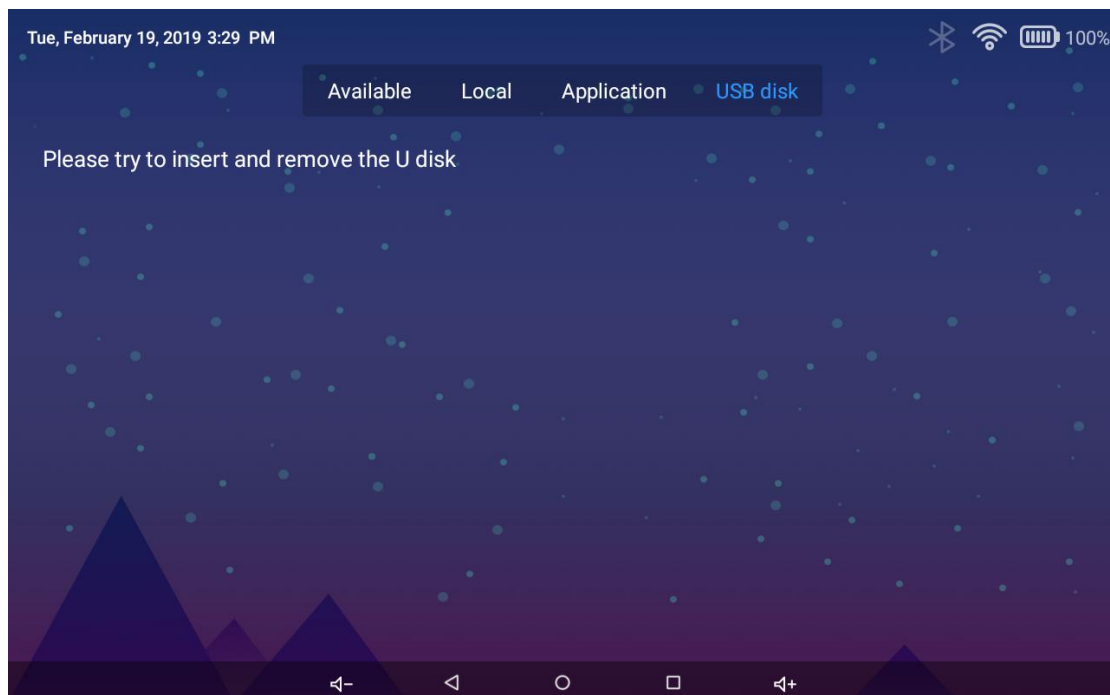


2.4.4. USB Disk Upgrade (Amy A1 and M1 only)

1. Put the upgrade file `update.zip` and `UpdateInfo_S500_Actions.xml` into the root directory of *U disk* (*U disk format: fat32*) and plug to the usb interface of A1 robot.

 <code>update.zip</code>	2019-03-01 08:25	410,232 KB
 <code>UpdateInfo_S500_Actions.xml</code>	2019-03-01 12:55	1 KB

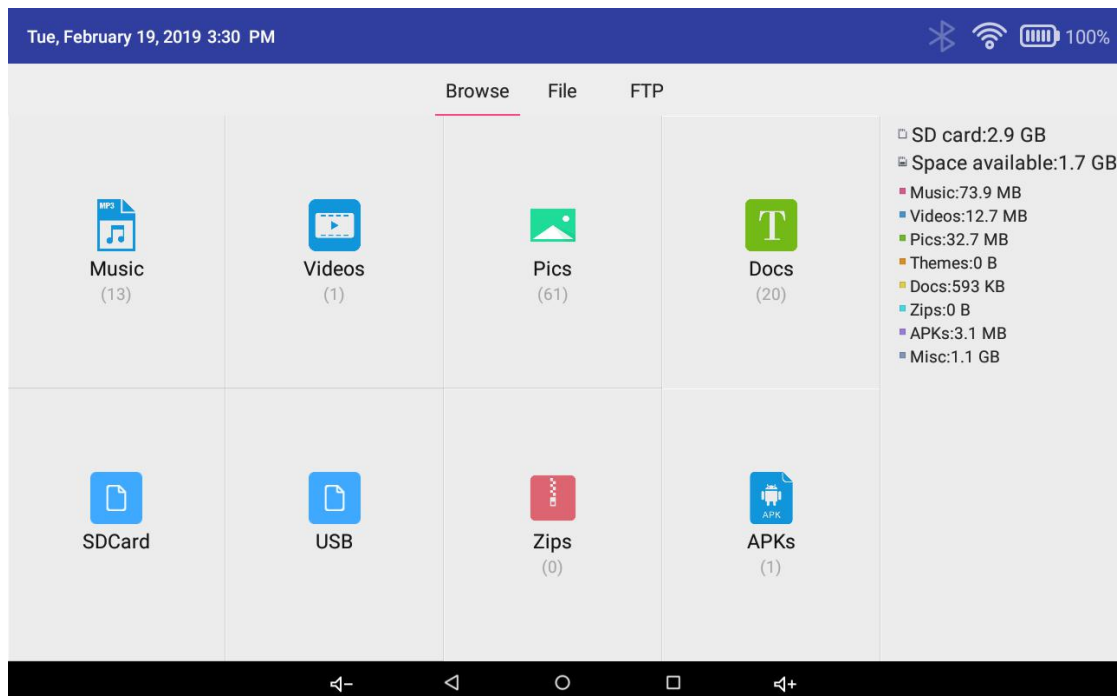
2. Open the "System Update" app, click "U Disk Upgrade", then click the upgrade button.



2.5. File Browser

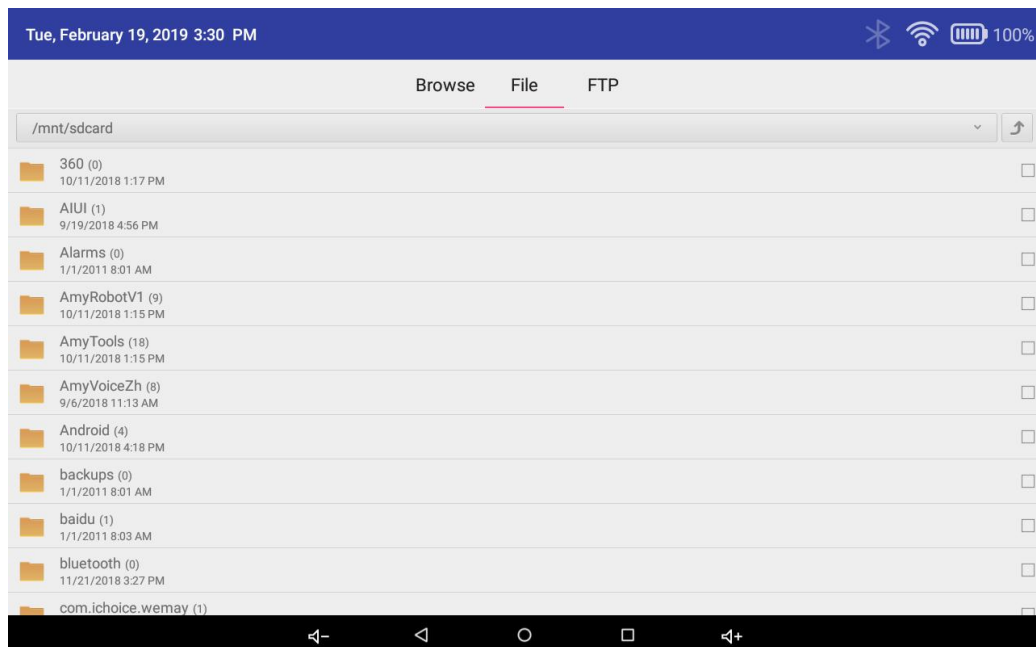
The "File Browser" is used to manage files stored on the robot, and files can be imported and exported via a USB disk or "Remote Management".


2.5.1. Category Browsing



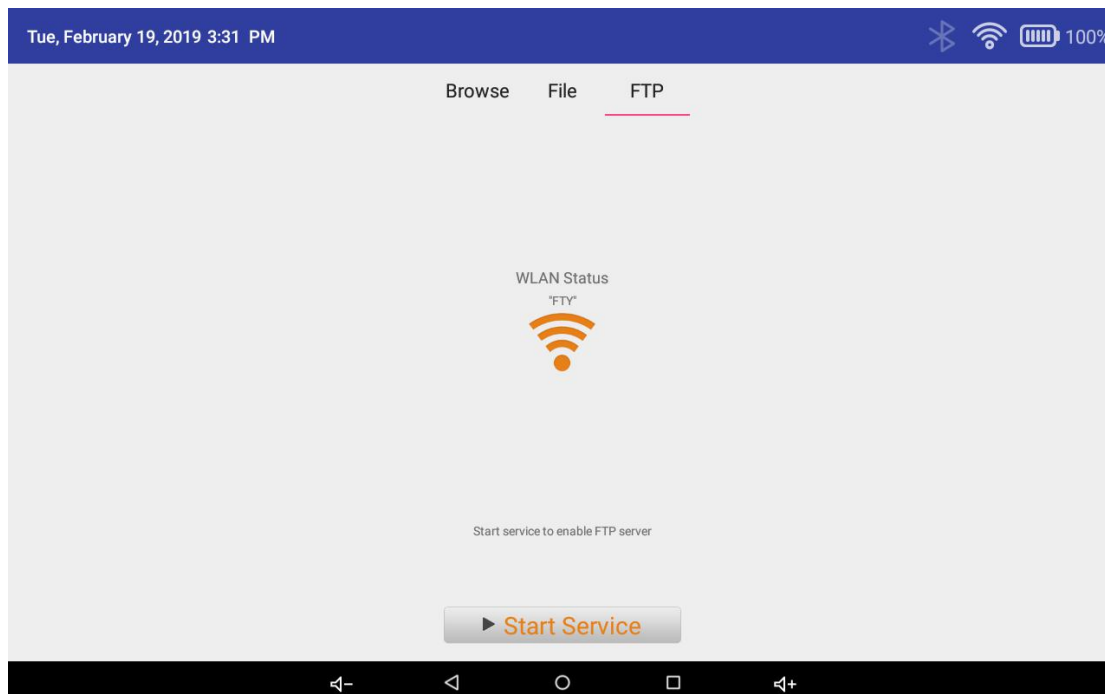
Click on the file manager app to sort and display the files stored in the system in different formats such as music/videos/pics/docs. You can click on a category to view the file details.

2.5.2. Document Management



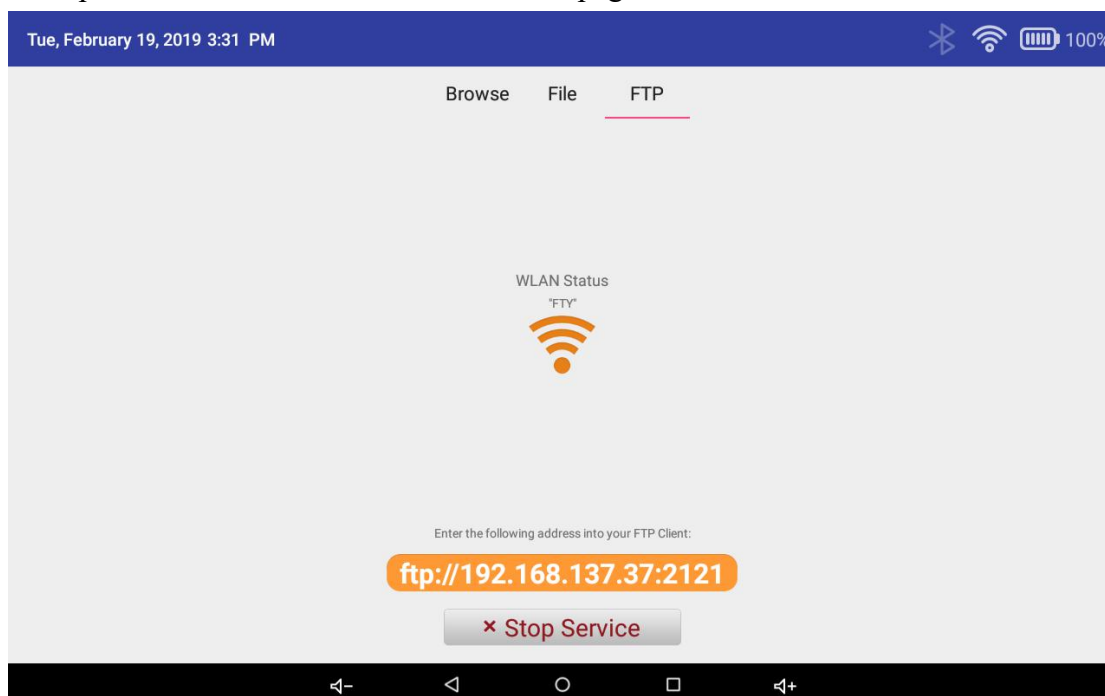
Click the "File Management" button to display the files stored in the system according to the directory. By default, the files in the "/mnt/sdcard" directory are displayed. Click  button to switch directories.

2.5.3. Remote Management



Click the “Remote Management” button to display the Wi-Fi status of the current robot. If you need to remotely manage the files stored on the robot via the computer, just:

1. Open the "Start Service" button, and the page is shown below:

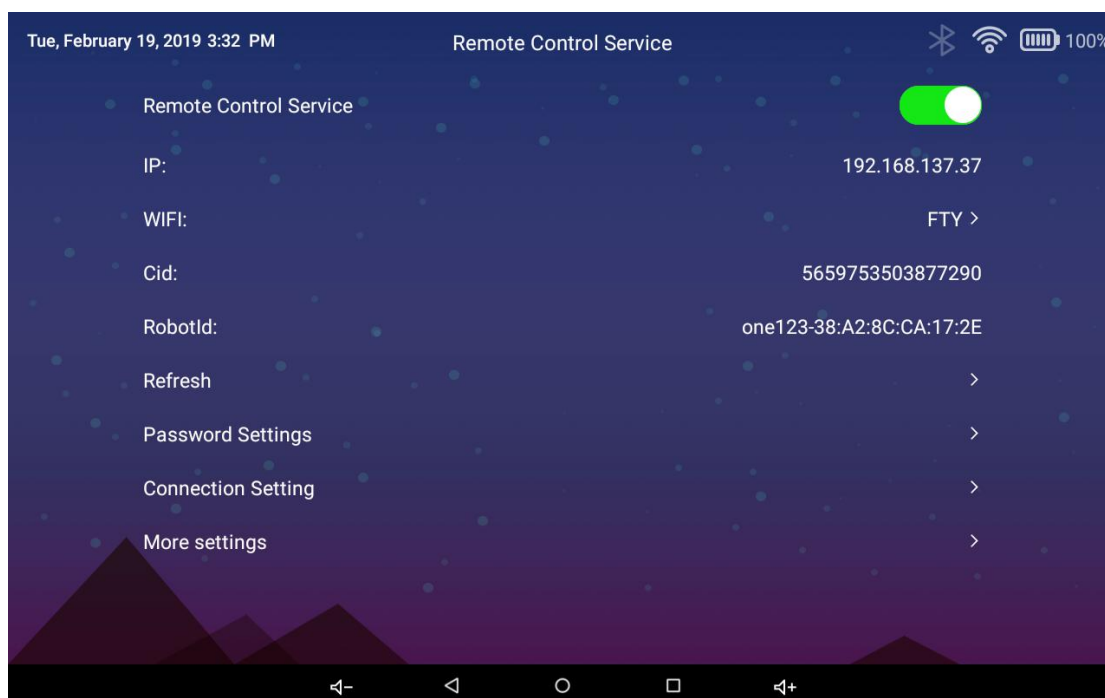


2. Connect the computer to the Wi-Fi connected by the robot, and enter the address displayed on the robot in "My Computer", e.g.: `ftp://192.168.137.37:2121`

3. This allows you to remotely manage the files on the robot from your computer.

2.6. Remote Control

1. Open the "Remote Control" app in the App List and open the "Remote Control" function.



2. Download and install the "Robot Remote Control" app (Mobile) on the mobile phone

[Android APP downloads] Scan QR code to download (support Android 4.3 or above)

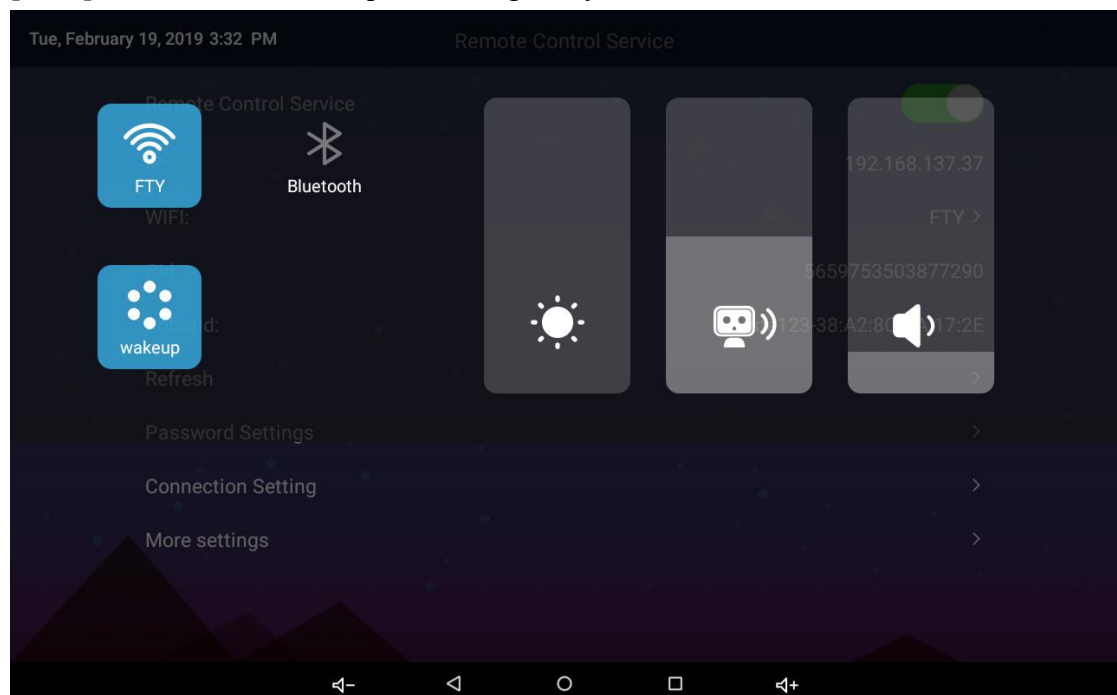


After logging in to the "Remote Control" APP "AMYRobotics" on the mobile phone, you can remotely control the functions of the robot, including mapping, navigation, roaming, remote speech, remote control, etc. For details, see *Instructions for Remote Control of Amy Robot*.

2.7. Quick Settings

Drop the "Hide Menu" on the robot screen to display the "Quick Settings" page, which provides some quick setting functions.

[Note]: You can access the quick settings only in the administrator mode.





Short press button to quickly open/close "WLAN".



Long press button to enter the WLAN settings page to set Wi-Fi in detail.



Long press button to enter the Bluetooth settings page.



Click button to open/close the microphone.



Drag bar to directly adjust the "Screen Brightness".



Drag bar to directly adjust Amy "Play Volume".



Drag bar to directly adjust the "System Volume".

3. Custom Robot Configuration

3.1. Customize Folder Template

Amy provides the Customize Folder Template, which can be modified by the user as required.

amy-work > Customize > 艾米机器人2.0系统sdk开发文档 > WWE-english > Customize >				
<input type="checkbox"/> 名称	修改日期	类型	大小	
 mp3	2019-02-15 11:49	文件夹		
 Standby	2019-02-15 11:49	文件夹		
 checkin-v1.0.5.apk	2018-12-20 18:23	APK 文件	3,048 KB	
 home.txt	2018-12-07 11:16	文本文档	1 KB	
 myapp.txt	2018-12-07 11:15	文本文档	1 KB	
 README.txt	2018-12-07 11:15	文本文档	1 KB	

3.1.1. Configure Local Audio

- ✧ If you need to "Play Song" or audio, save the songs or audio files you want to play to the specified directory (\Customize\mp3 folder). When the user says "Play Song" to Amy robot, the audio files contained in this folder are randomly played.

3.1.2. Configure Standby Mission Content

- ✧ When you enable the Standby Mission function, you need to configure the Standby directory. For details, see the Standby description.txt. (\Customize\Standby is the resource and configuration for standby mission)

3.1.3 Configure "Wake-Up Word Display", "Desktop Display Q&A Content"

- ✧ If you want to display 3 prompt questions on the desktop of Custom Q&A, or if the user has customized the wake-up words and needs to display the corresponding wake-up words on the desktop, you need to modify this file. For details, see the home.txt template. [home.txt is suitable for configuring and displaying customized wake-up words on the desktop (provided that the user has customized wake-up words), and prompting the user Q&A method]

3.1.4. Configure Desktop App Display

- ✧ To display several app icons on the desktop of Custom Q&A, you need to modify this file. For details, see the myapp.txt template. (myapp.txt is

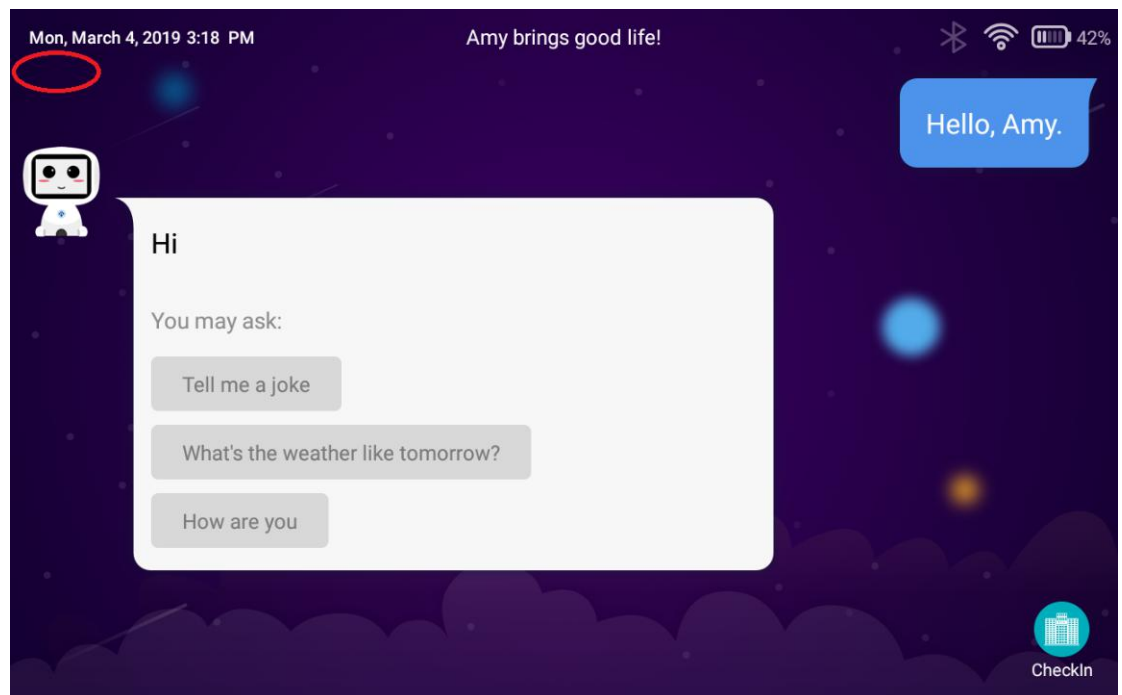
suitable for configuring the app displayed on the voice dialog desktop and the startup words corresponding to the app)

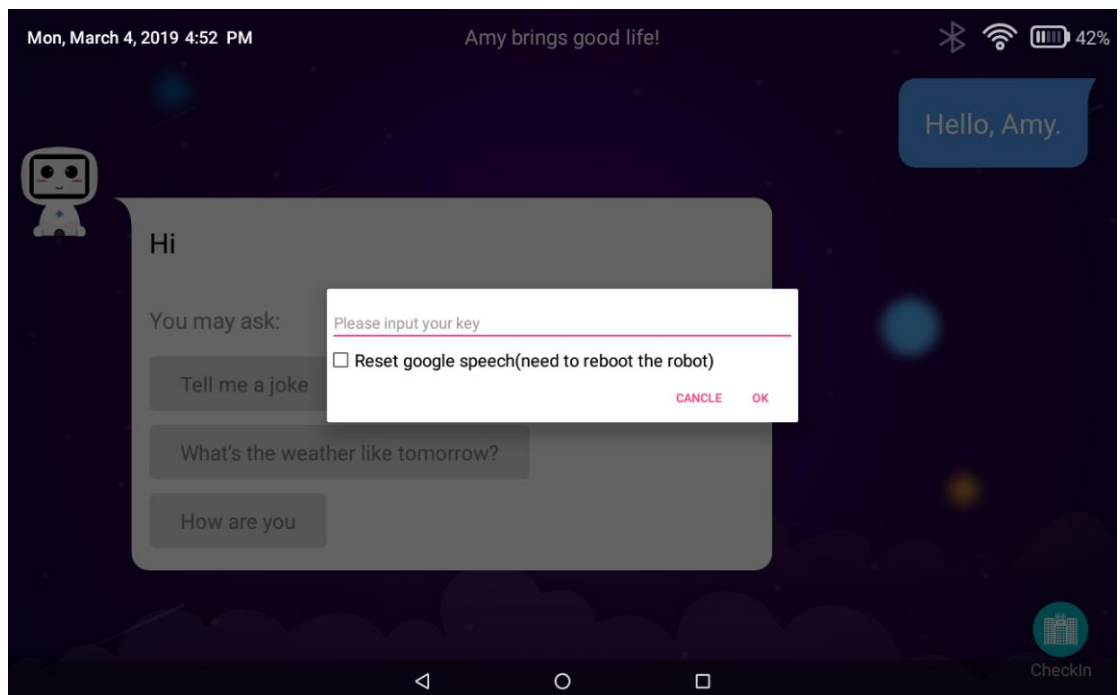
3.1.5. Replace with Your Own ASR and Dialogflow Account

The Q&A function of the dialog desktop or smiley desktop is the demo version provided by Amy. If customers need to use this page to display their questions and answers, they need to switch to their own ASR and dialogflow accounts.

3.1.5.1 Replace with Your Own Dialogflow Account:

Long press the top left corner on the dialog or smiley desktop to pop up the dialog box.





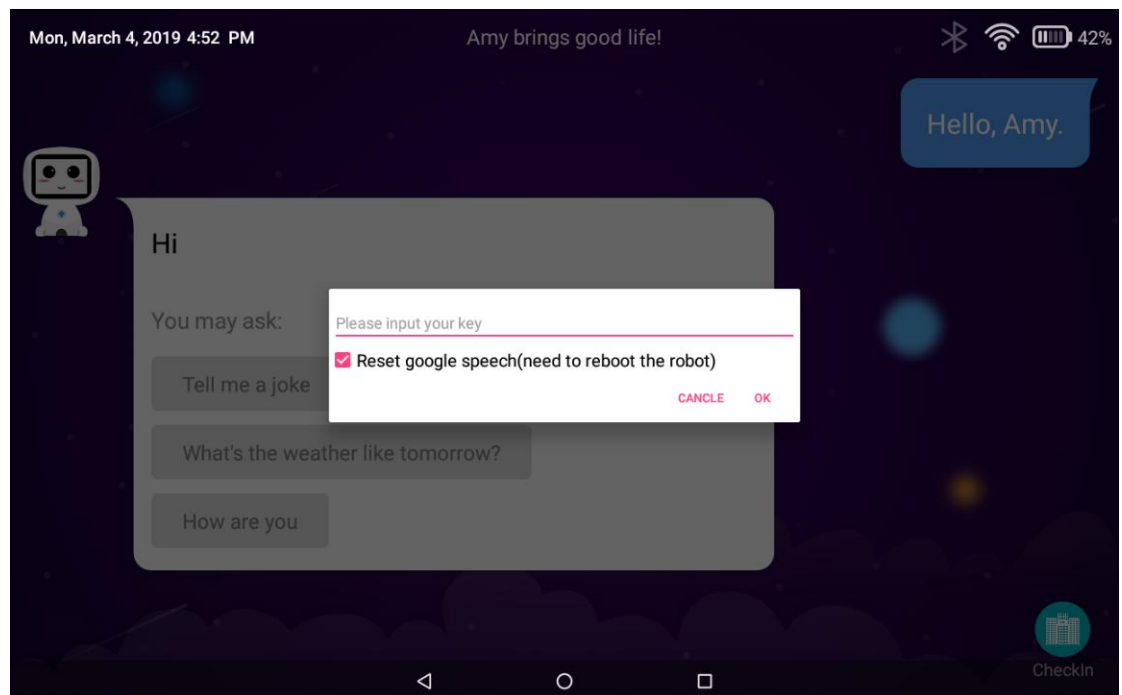
Enter your dialogflow client id in the input box and click OK to save.

3.1.5.2 Replace with your own google ASR:

Rename your google ASR certification file xxx.json to GoogleSpeech.json and put the file in the robot path below:

sdcard/Customize/GoogleSpeech/GoogleSpeech.json

Long press the top left corner of the screen, the following dialog box pops up, select the check box, and click OK.



3.1.6. Develop your own voice interaction and sports APP completely.

The user switches the desktop to the APP List mode, and it is equivalent to an Android PAD. Developers can develop their own voice APP, use their own ASR and dialogflow accounts or other ASR, NLP platforms, and control the robot movement with the help of AmyRobot SDK to achieve a complete user scenario.

3.1.7. Notes

- ✧ After the above configuration is modified, copy the entire Customize Folder to the root directory where the robot SD card is located. Return to the desktop and say "Reload" to the robot. The above configuration will take effect immediately.