

SETTINGS MENU

LOGIN PAGE

REGISTER PAGE

Presented By: Amulya J M

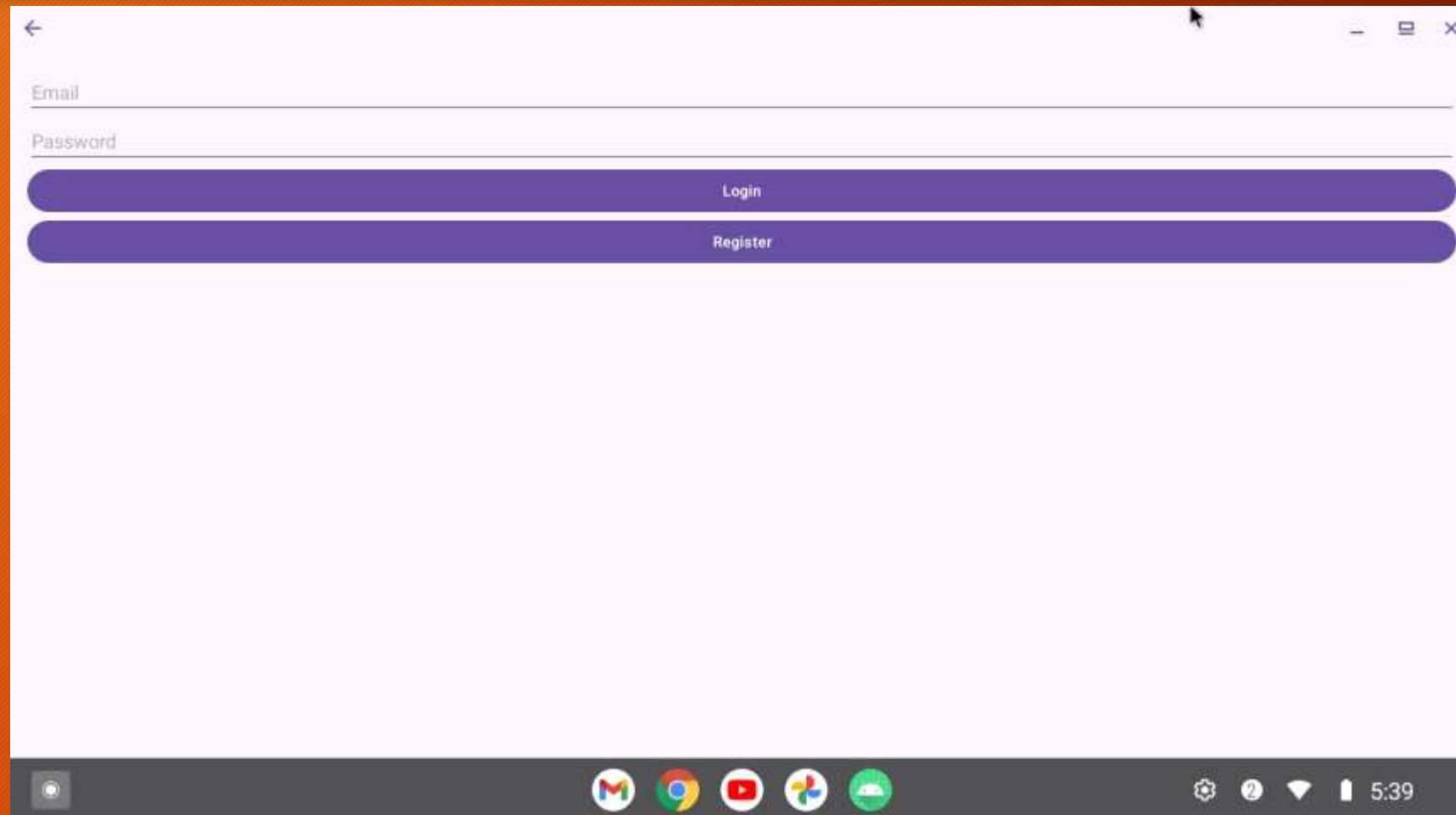
CREATING ACTIVITIES AND LAYOUTS

- LoginActivity.java
- RegisterActivity.java
- SettingsActivity.java
- HomeActivity.java
- AboutMobileActivity.java
- activity_login.xml
- activity_register.xml
- activity_settings.xml
- activity_home.xml
- activity_about_mobile.xml

LOGIN PAGE

- Fields: Email, Password.
- Buttons: Submit, Register.
- Secure Login The login page features robust security measures to protect your personal and financial information. You can securely log in using your registered email and password.
- Validates user credentials and redirects to the appropriate page upon successful login.

LOGIN PAGE RESULT

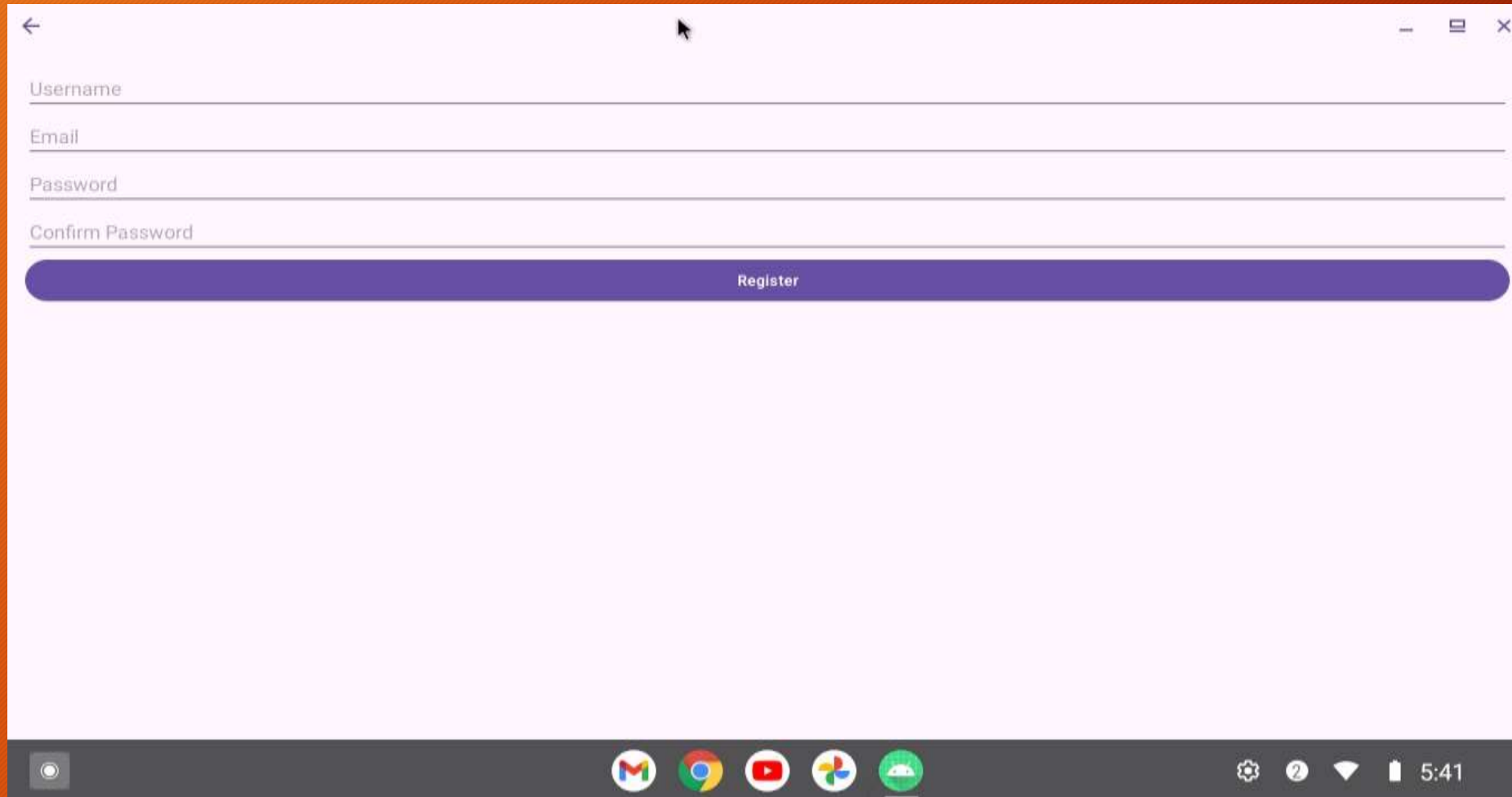


A screenshot of a login page displayed on an Android device. The page has a white background and is framed by a dark grey border. At the top left, there is a back arrow icon. At the top right, there are three icons: a minus sign, a square, and an 'X'. Below these icons, there are two input fields: the first is labeled 'Email' and the second is labeled 'Password'. Below the 'Password' field, there are two purple buttons. The top button is labeled 'Login' and the bottom button is labeled 'Register'. At the bottom of the screen, there is a dark grey dock containing five icons: a camera, a mail icon, a Chrome browser icon, a YouTube icon, and a Google Photos icon. To the right of the dock, there are several status icons: a gear (settings), a circle with a question mark, a Wi-Fi signal icon, a battery icon, and the time '5:39'.

REGISTER PAGE

- Fields: Email, Password, Confirm Password, Button: Submit.
- Validation: Ensures email ends with "gmail.com", passwords match.
- The registration process begins with entering your details, such as your user name, email, password and confirm password. This helps us create your unique profile and ensure accurate policy details.
- Creates a new user account and redirects to the login page upon successful registration.

REGISTER PAGE RESULTS



A screenshot of a mobile application's registration page. The page is displayed within a window with a back arrow on the top left and window control icons (minimize, maximize, close) on the top right. The form consists of four text input fields stacked vertically, each with a label above it: "Username", "Email", "Password", and "Confirm Password". Below these fields is a wide, rounded rectangular button with a purple gradient and the text "Register" in white. The bottom of the image shows an Android-style navigation bar with icons for Google, Chrome, YouTube, Photos, and the App Drawer. On the right side of the navigation bar are icons for settings, notifications (showing 2), Wi-Fi, and battery status, along with the time "5:41".

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Username

Email

Password

Confirm Password

Register

5:41

SETTINGS MENU

- Purpose and Functionality of the Settings Menu:
The Settings Menu in Android serves as a centralized location for users to customize their device settings. It provides a wide range of options for users to configure various aspects of their device.
- Including network connections, display settings, sound preferences, privacy , and security settings.
- The Settings Menu acts as a control panel that enables users to tailor their Android experience according to their preferences.

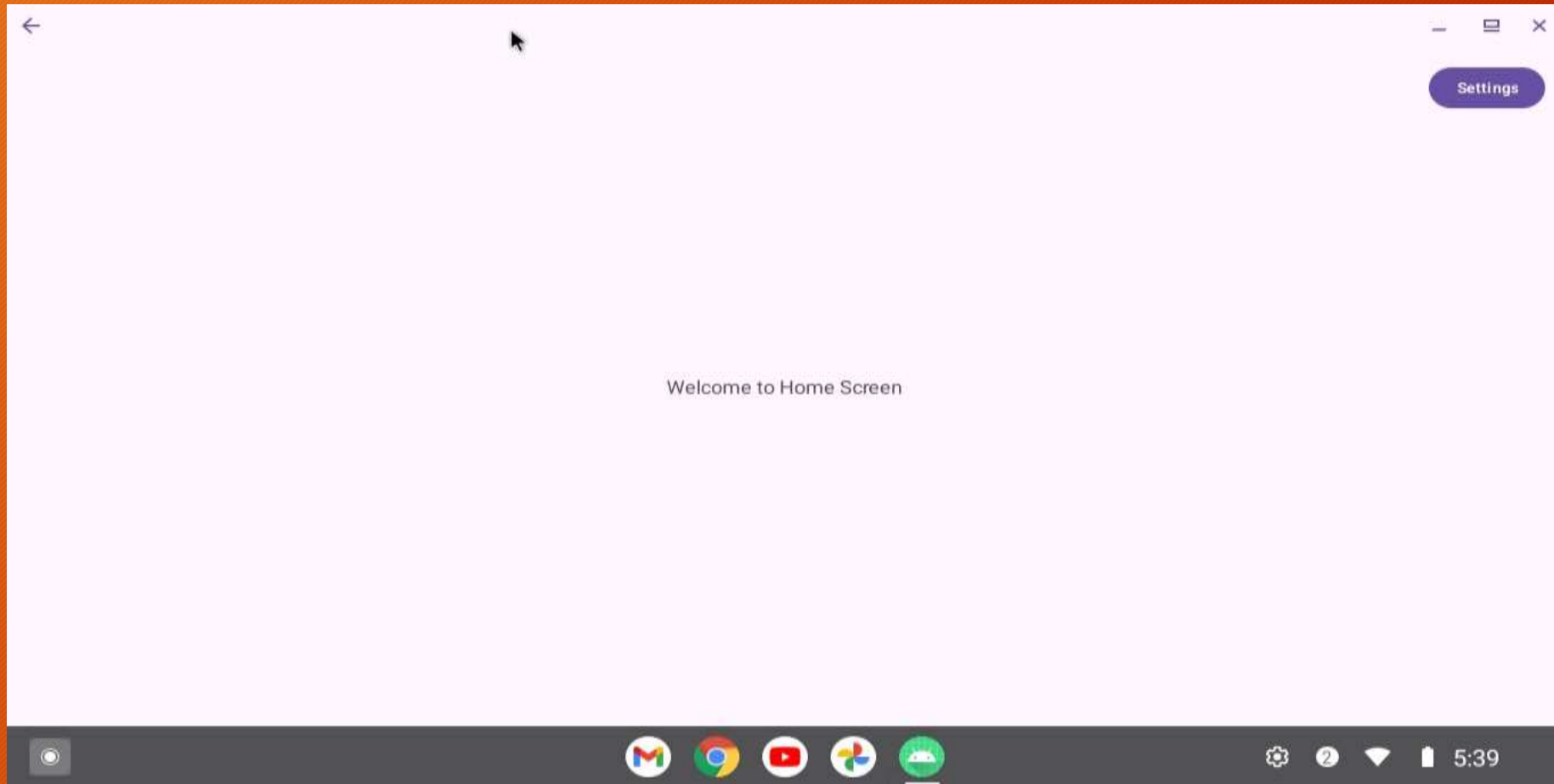
Importance of Settings Menu in Android Devices

- The Settings Menu holds significant importance in Android devices as it allows users to personalize their device settings to meet their specific requirements.
- It empowers users by giving them control over their device's behavior, appearance, and functionality.
- By providing a comprehensive range of settings options, the Settings Menu ensures that users can optimize their device's performance, accessibility, and usability to suit their preferences and needs.

Navigating the Settings Menu

- The Settings app is represented by the gear icon and can usually be found on the Top right side of Home screen .
- The settings menu contains various options for users to configure their app settings.
- Each option leads to a detailed screen with relevant information and settings.
- The goal is to provide a comprehensive yet user-friendly interface.

HOME SCREEN DISPLAY



Settings Options

- Lock Screen
- About Mobile
- Help
- Home Screen and Lock Screen Settings
- Display Settings
- Password Settings
- Wi-Fi Connection
- Location
- Storage
- Additional Settings
- Software Update

Common Settings Options

- WiFi settings allow users to connect to available WiFi networks, view saved networks, and set up Wi-Fi calling if the carrier supports it .
- Mobile data settings enable users to toggle cellular data on and off, control data usage, and set data limits for individual apps.
- Display settings control the screen's brightness, resolution, size, orientation, and color mode.
- Brightness settings enable users to adjust the display's brightness level manually or automatically based on ambient light.

App Management and Storage Settings

- In the Additional Settings section of the Android settings menu, users can find options for managing apps and storage on their device.
- This includes clearing app caches, uninstalling apps, viewing and managing app permissions, and checking storage usage.

ABOUT PHONE SETTING

- About Phone in the Android settings menu provides information about the device, including the device name, model number, Android version , and other technical details.
- Users can also check for system updates, view legal information, and access resources such as regulatory information and certifications.

SOFTWARE AND SYSTEM UPDATES

- To check for system updates on an Android device, go to the settings menu option and select "System." From there, click on "Software update" or "System updates." If an update is available, it will be shown and you can choose to download and install it.
- Once you have checked for system updates on your Android device, you can install software upgrades by clicking on the "Download and install" button.
- Your device will then restart and begin installing the software upgrade. This process may take several minutes to complete.

Future Enhancements and Additions to the Settings Menu

- In the future, there could be an enhancement to simplify the settings menu by categorizing settings into different sections, making it easier for users to locate and access specific settings.
- This categorization can be based on themes like display, sound, connectivity, privacy, and others to provide a more organized and streamlined user experience.
- With advancements in artificial intelligence and machine learning, the settings menu could be enhanced to provide intelligent suggestions based on user behavior and usage patterns.
- By analyzing user preferences and device usage data, the settings menu can recommend specific settings or combinations of settings that can optimize the user's experience and improve device performance.

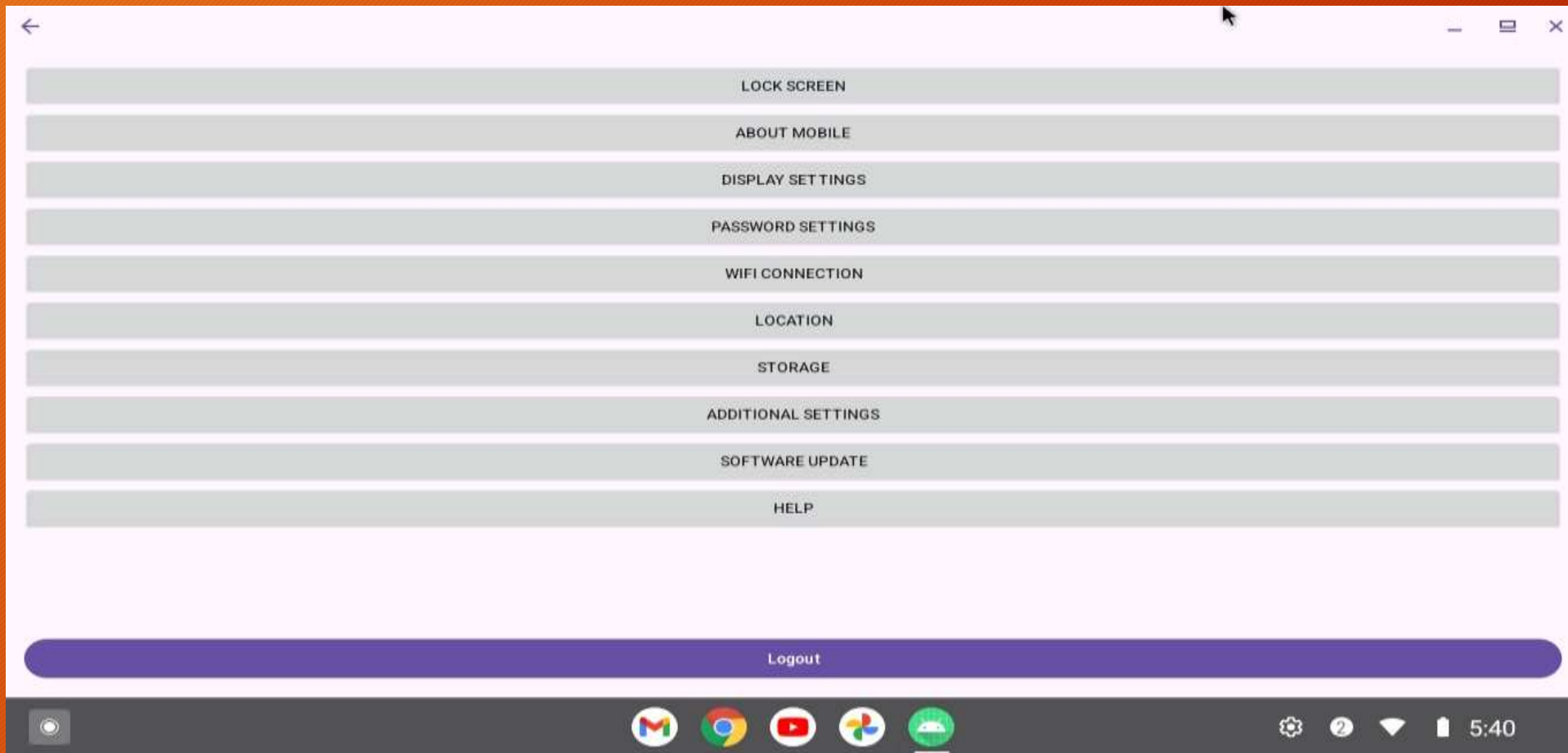
Importance of Intuitive and User-Friendly Settings Menu

- The settings menu option in Android provides users with easy access to various system settings. These settings allow users to customize their devices according to their preferences.
- By having an intuitive and userfriendly settings menu, users can easily navigate and find the specific settings they need, enhancing their overall experience with their Android device.
- A welldesigned settings menu option allows users to customize and personalize their Android devices to suit their needs and preferences.
- Users can adjust settings related to display, sound, notifications, accessibility, security, and more, ensuring that their device operates and behaves according to their specific requirements.

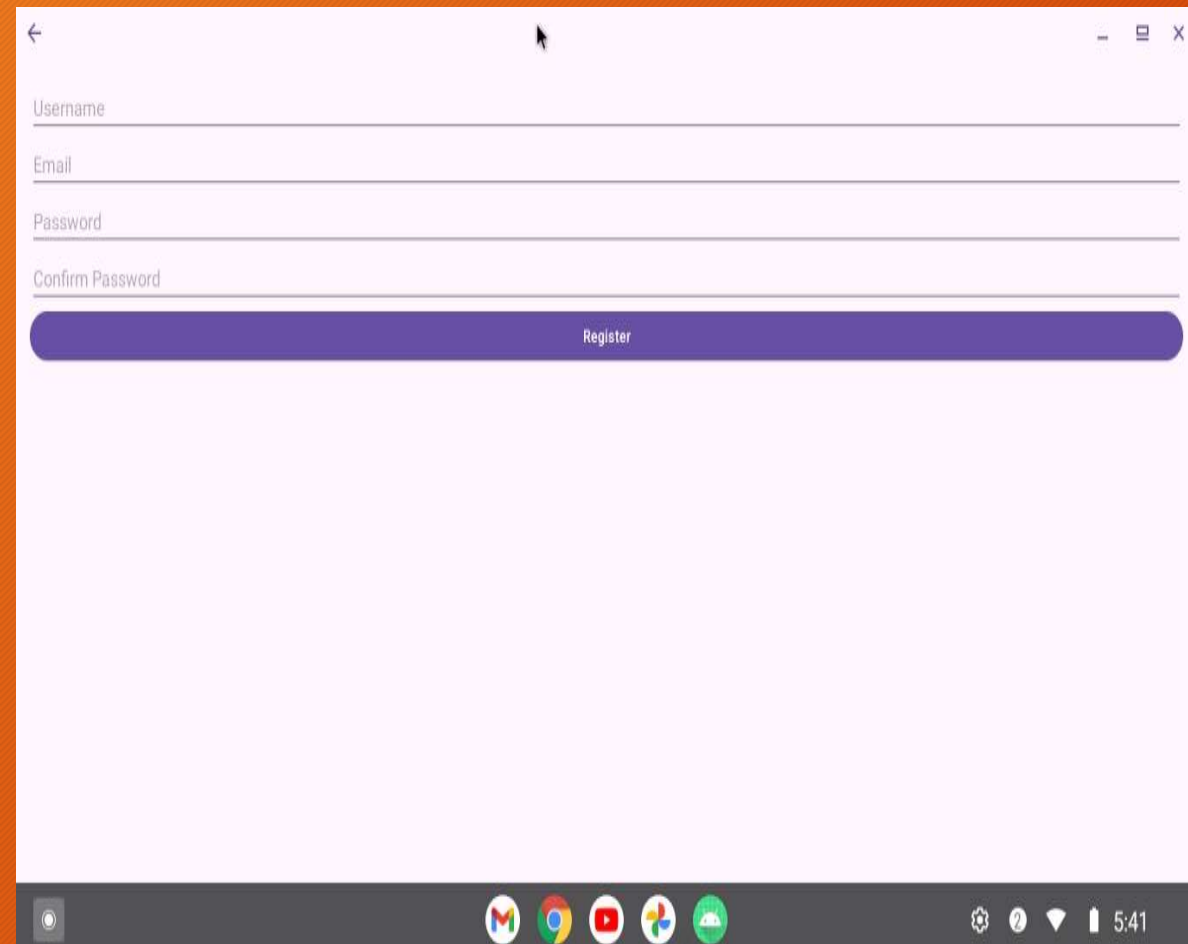
Help and Support Options

- Android devices offer a variety of helpful resources within the settings menu option, including frequently asked questions.
- To access this information, go to "Settings" and select "Help & feedback."
- Here, you can browse through a range of support options, including help articles, how-to guides, and troubleshooting tips.
- For more personalized support, Android users can contact the customer service team through the settings menu option.
- Navigate to "Settings" and select "Help & feedback," then click on "Contact us" to initiate a chat session with a support representative.
- Here, you can ask questions about your device, report issues, and receive real-time assistance from knowledgeable professionals.

RESULTS



RESULTS



A screenshot of a mobile application's registration screen. The screen has a white background and is framed by an orange border. At the top, there is a navigation bar with a back arrow on the left and window control icons (minimize, maximize, close) on the right. Below the navigation bar, there are four text input fields stacked vertically, each with a label above it: "Username", "Email", "Password", and "Confirm Password". At the bottom of the form, there is a wide, rounded purple button with the text "Register" in white. The bottom of the screen shows an Android-style home bar with icons for Gmail, Chrome, YouTube, Photos, and Messages, along with system status icons (signal, Wi-Fi, battery) and the time "5:41".

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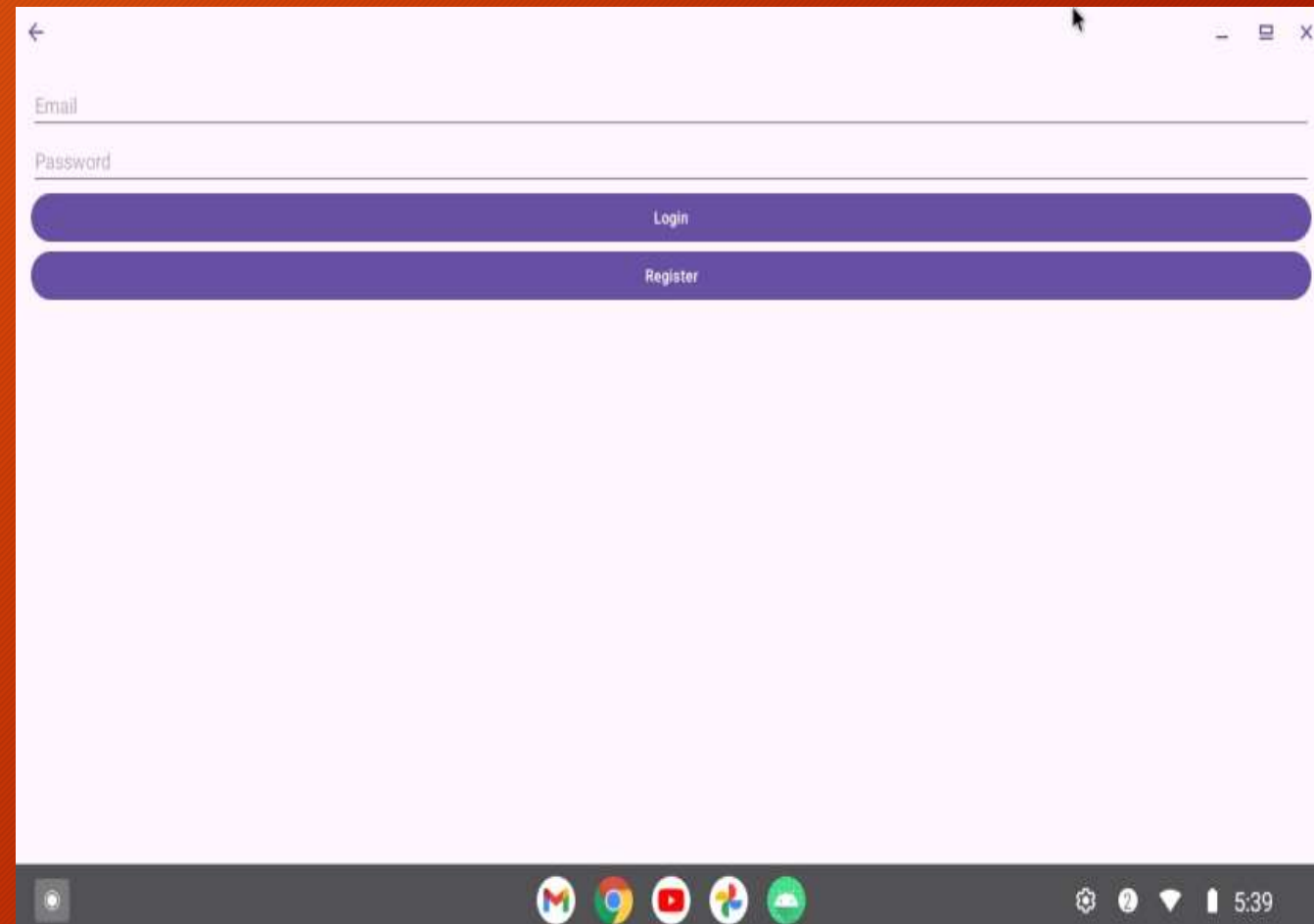
Username

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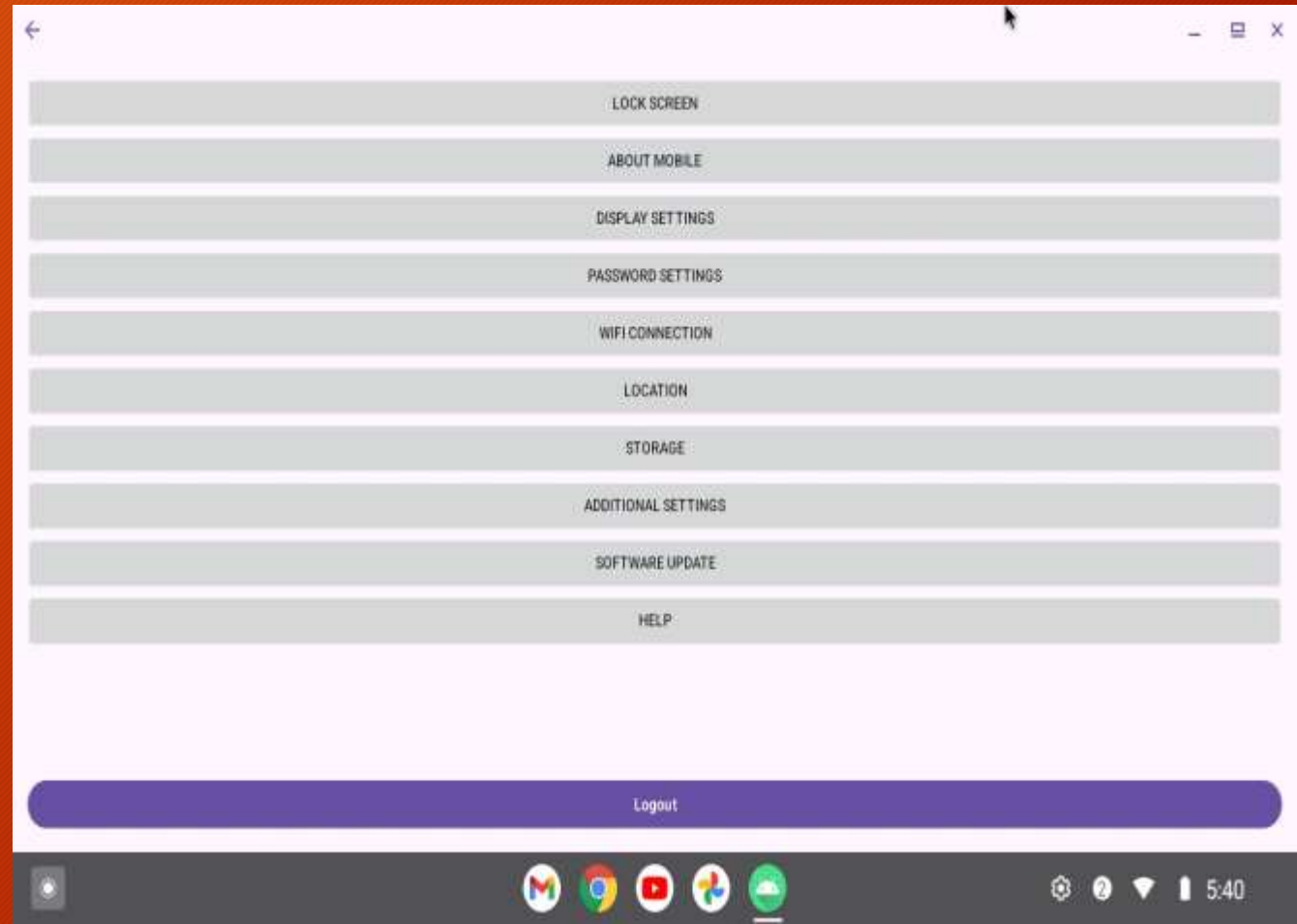
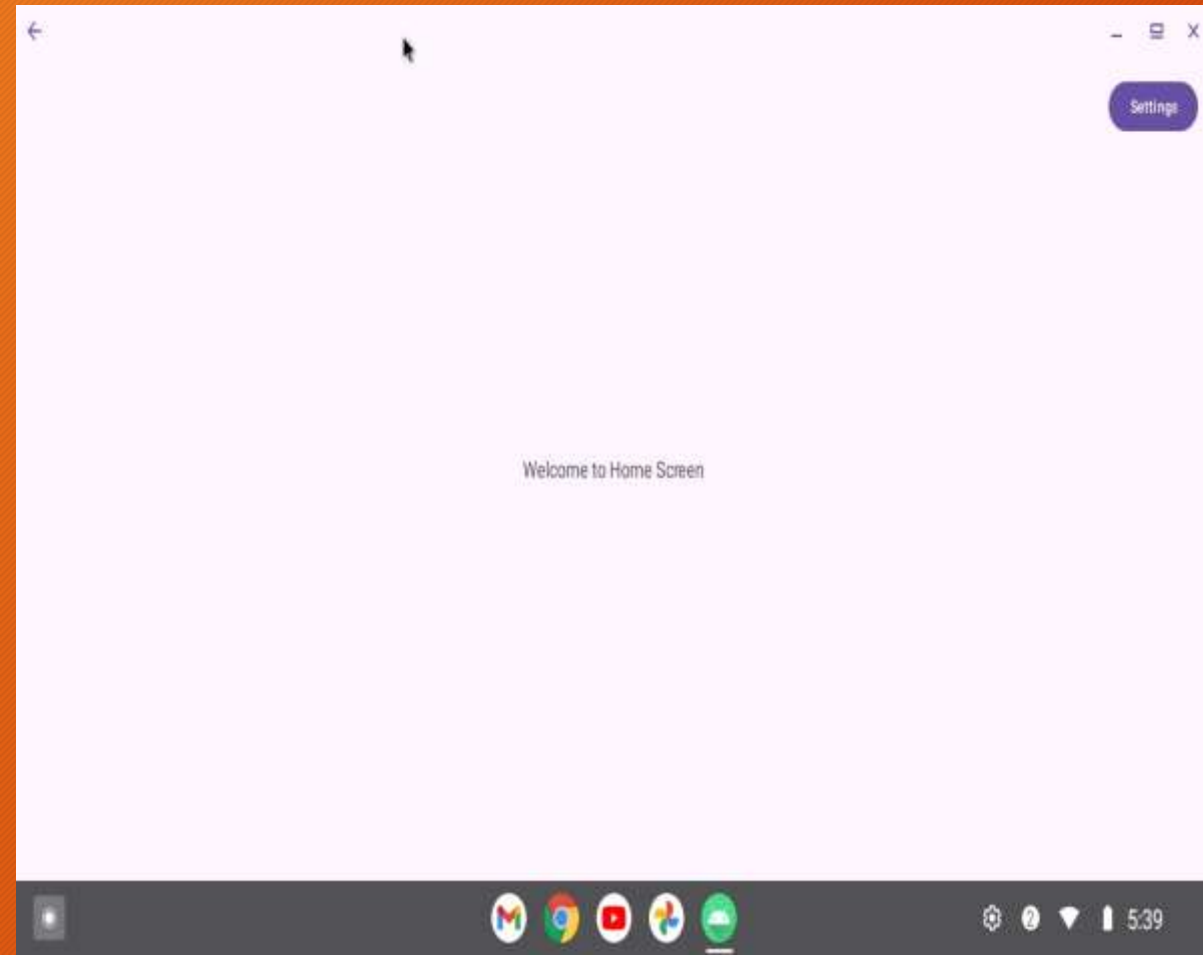
Email

Password

Login

Register

RESULTS



CONCLUSION

- Future enhancements and improvements to add more features and optimize performance.
- Emphasis on providing a comprehensive and user-friendly settings interface.

Thank
you!

