

README - Muy Feliz

Team 7

What is Muy Feliz?

Muy Feliz is a mobile android application that allows parents to re-establish and pursue hobbies and activities that trace back to pre-parenthood.

In order to do this whilst being a parent, the app lets parents track both their and their baby's daily activities. In doing so, hobbies and activities can be planned and organized around child care.

Lastly, the app also lets parents stay motivated by incentivizing completing tasks through rewards.

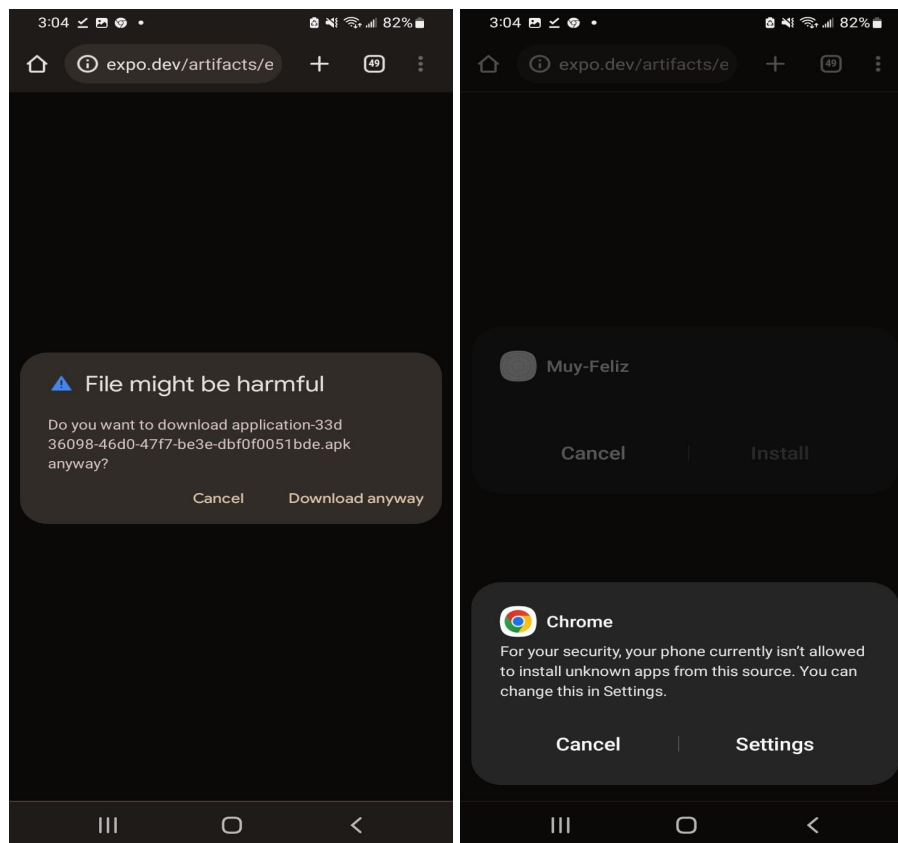
In short, Muy Feliz keeps both the parents and the children happy 😊.

Steps to download Muy Feliz:

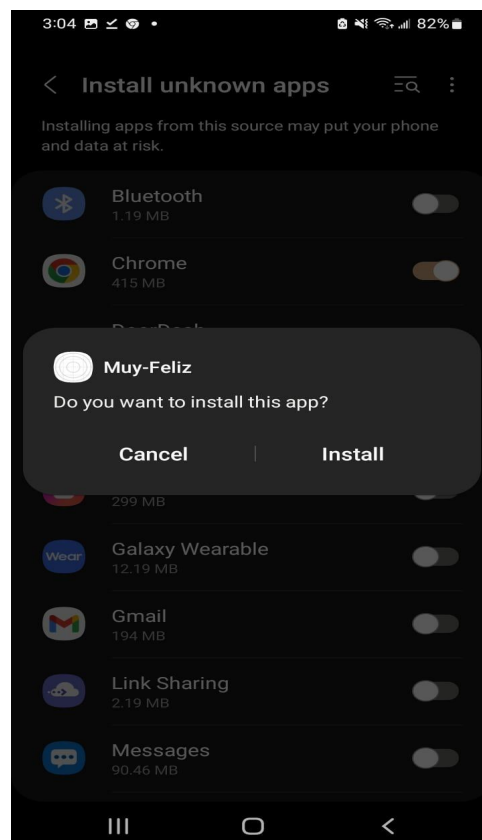
APP DOWNLOAD LINK:

https://drive.google.com/file/d/1oew5sp8Ce7B68Q0Kn1SvRcmMjMALqU5w/view?usp=share_link

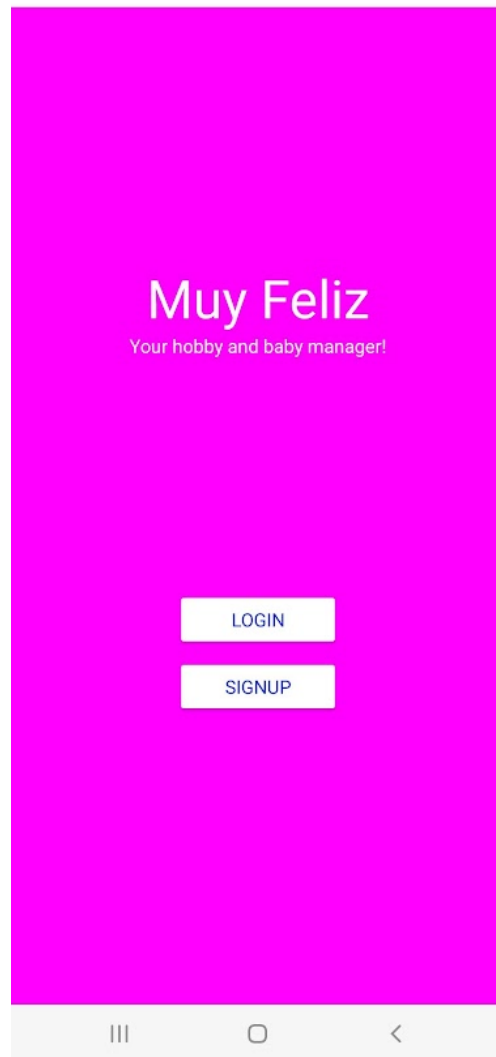
1. Click on the google drive APK link from your phone. Note that this app assumes that you are using only an **Android Phone**. Since the project scope was catering to user experience, we restricted ourselves to android development.
2. Once you click on the APK you should see a download file option pop up. Note that this will also give you a warning claiming that it might contain harmful items, but since that is not something to cause alarm.



3. Once you click on download, you will be redirected to settings to enable “install unknown apps”. Enable this for **chrome** or any other app such as **google drive** you will use to download the app. Once you do so, it will prompt you to download the app.



4. And that's it! You can now interact with Muy Feliz!



Walk Through Video

Link: <https://www.youtube.com/watch?v=SGZJ-WZ1RJI> (*Version 1*)

This video serves to demonstrate the three tasks that have been implemented by the team.

Namely, the app allows for 3 main tasks listed as follows:

- Add / Choose Hobbies to your schedule for parent activities. ***(Note that here we prevent the addition of hobbies that clash or conflict with the child's schedule.)***
- As a parent, we can also add activities or tasks that cater to a child's needs. **This can be done alongside setting a time and date for the same.**
- Lastly, once you complete a task/hobby. You are awarded points. **“Completing a task” is an interaction with the UI. Once you do so you add a certain number of points to your roster.** When the user aggregates 50 points, a reward is given to them.

How does Muy Feliz work?

INSTRUCTIONS BEFORE RUNNING THE APP:

- Make sure your android phone is not in **DARK SCREEN MODE**. This ensures that colors and component visibility in the app does not change.
- If you get stuck, please utilize the “Help” button found at the bottom of the screen after login in.

USER SIGN UP

- **Before Logging Into the application, create a user by filling out the prompts on the “Signup” page.**
- **Be sure to use:**
 - *Email: a valid email format being {value}@{value}.{value}*
 - *Value: {letters/numbers/symbols}*
 - *Full Name: Two Words*
 - *Phone No: 10 Digit number*
 - *Password: Value with 5 or more characters*
 - *Profile Picture: Optional*

← Signup

Enter your email address

Enter Full Name

Enter your phone no.

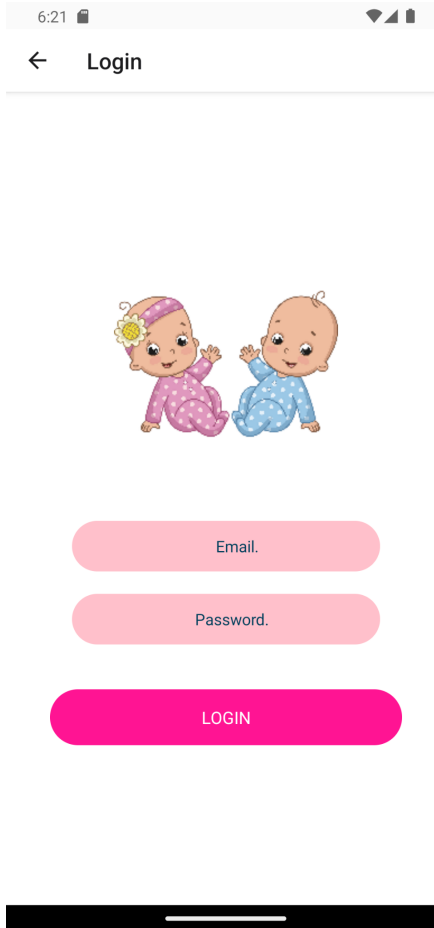
Enter your password

Select Profile Photo (Optional)

SIGN UP

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USER LOG IN

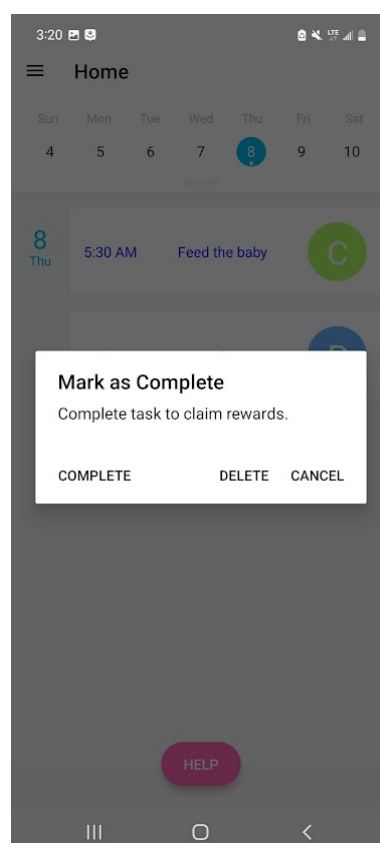
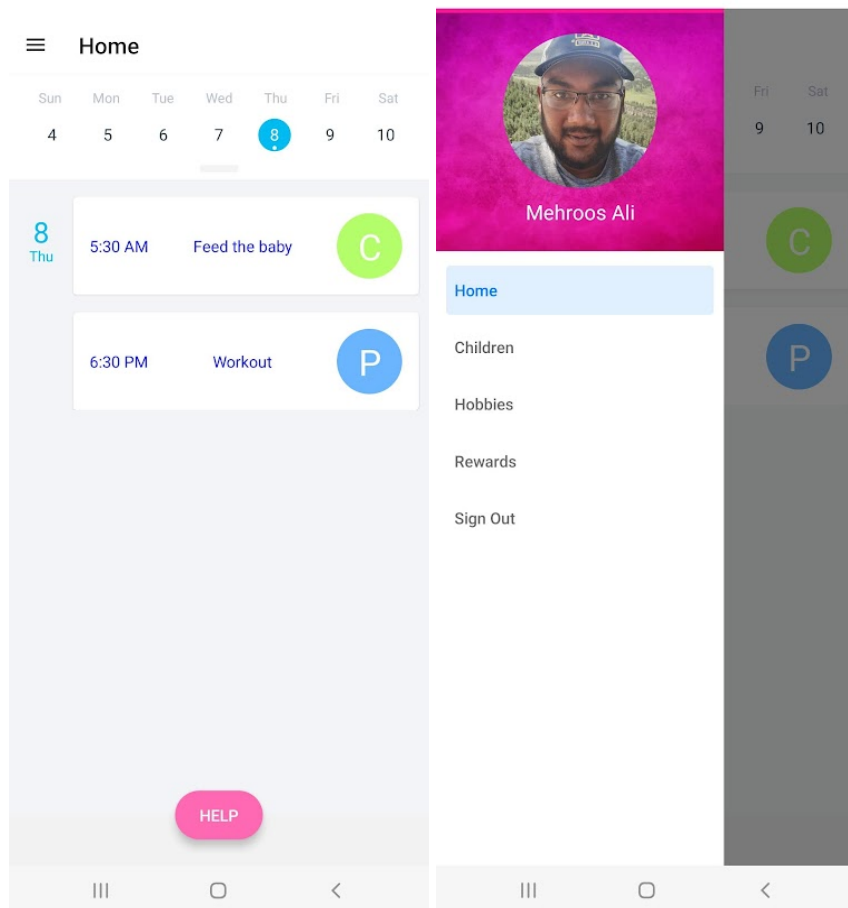
A mobile app login screen. At the top, a status bar shows the time 6:21 and battery level. Below it is a header bar with a back arrow and the text 'Login'. The main area features a cartoon illustration of two babies, a girl in a pink outfit and a boy in a blue outfit, sitting and waving. Below the illustration are three input fields: 'Email.' and 'Password.' in light pink rounded rectangles, and a 'LOGIN' button in a bright pink rounded rectangle. At the bottom is a black home indicator bar.

- Login using:
 - **Your Credentials created on the “Sign Up” page**
- OR the below credentials:
 - **Email:** mehroosali@gmail.com
 - **Password:** testuser

NOTE: Be careful to ensure that your login and password are exact. There should not be any extra spaces or capitalizations different from the ones created in the email or password.

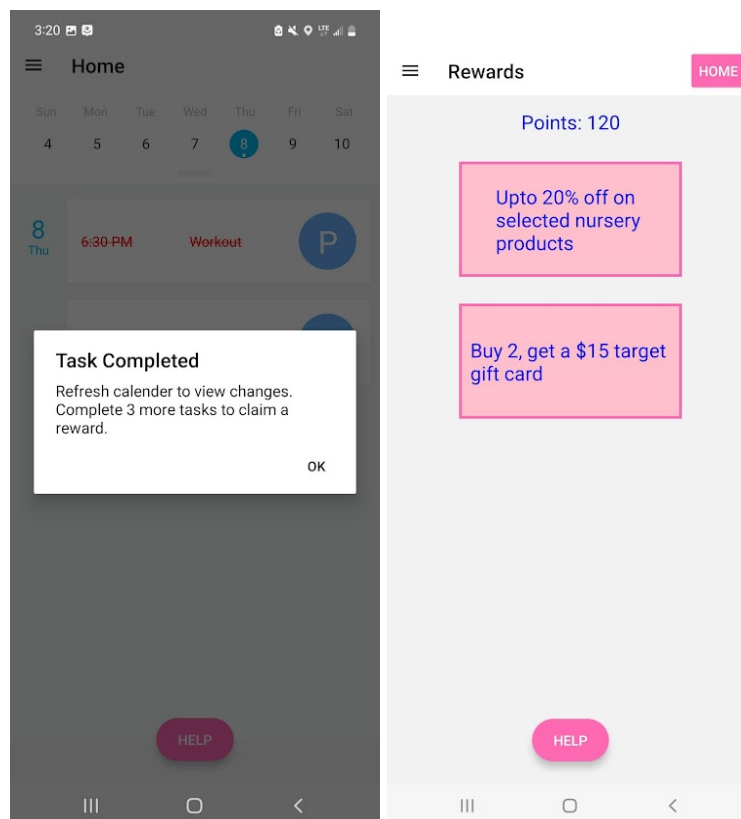
HOME SCREEN

- After login in, you will see a welcome message. After this, the first screen you can see is the home screen with a **calendar**. This is where you can view all the events, both child and hobby related. Child events are marked with a C, whereas hobbies and parental events (hobbies) are marked with a P.
- Navigation between screens can be done by clicking the hamburger menu on the top.
- Parents can add their hobby schedule by navigating to the Hobbies Screen on the drawer.
- Parents can add their baby's schedule by navigating to the Children's Screen on the drawer.
- Once the tasks have been added, they appear on the main home screen calendar where the user can either delete a task or mark it as complete.
- Parents can also sign out using the sign-out button on the drawer and logging back in shows the saved progress.
- There is also a help tab at the bottom of the screen for instruction and support.



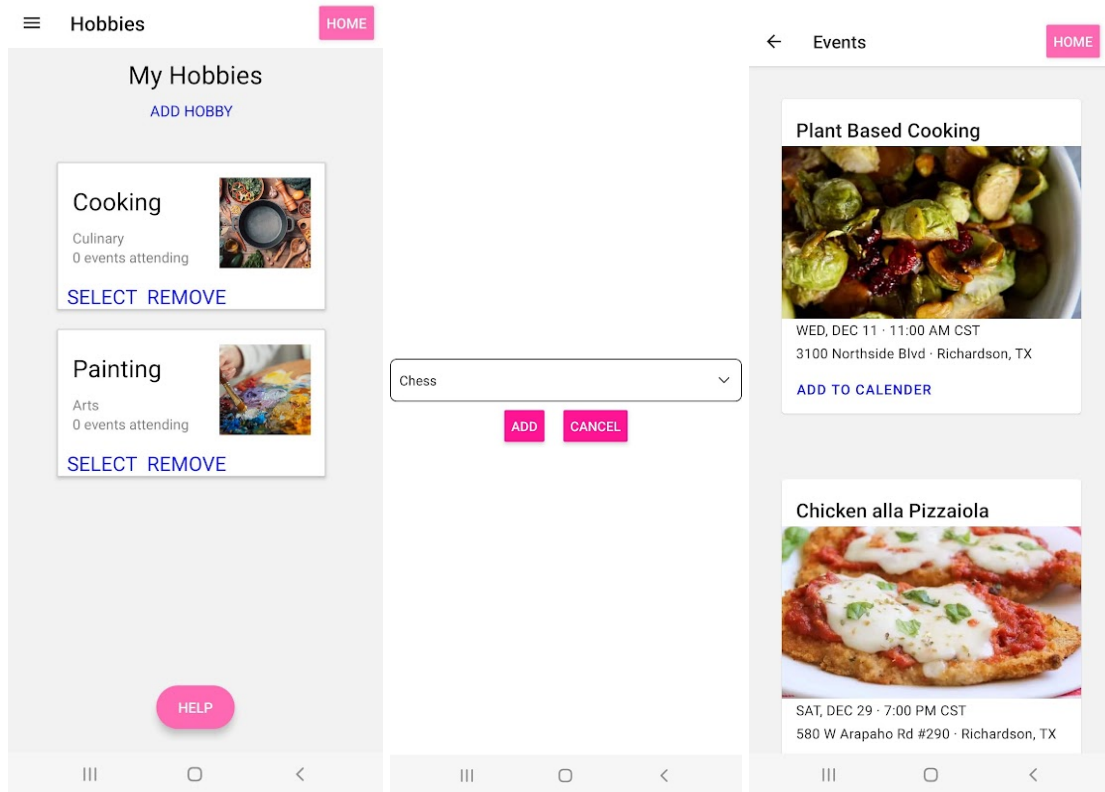
REWARDS SCREEN

- This screen will show you the list of rewards a parent collects by completing events.
- Upon completing a task, 10 reward points are awarded and after collecting every 50 points a new reward is unlocked.
- The current reward points and collected rewards can be seen on the rewards screen.
- Parents can click on a reward to see the promo code. Every reward has an expiry so make sure to use it before it expires.
- There is also a help tab at the bottom of the screen for instruction and support.



HOBBIES SCREEN

- Parents can add a hobby by clicking the add hobby link which will show a dropdown with a list of hobbies to choose from.
- After adding a hobby parents can select it which will show various events available nearby.
- Parents can choose any event of their interest and availability and add it to the calendar.
- Parents also have the option to delete a hobby.



CHILD SCREEN

- Children Screen is used by parents to manage their children.
- For each child, parents can add tasks related to that child on the calendar by choosing a date and typing out the task.
- Parents also have the option to add a new child and manage them using the app.
- Parents also have the option to edit child details by removing and adding updated child details.

Children

HOME

My Children


ADD CHILD

Zack

May 04 2022

Male

SELECT REMOVE



HELP



Select Photo

Name: Enter First Name


DOB: Dec 08 2022

Gender: ☐ Male ☐ Female

ADD CANCEL

← Add child tasks

HOME



Remember something
scheduled
for your child ? Enter it here !

Type out here!

Select Date

12/8/2022 3:22 PM

Add to Calender

Application Limitations:

- Depending on the device, After marking an event as complete, the users might need to refresh the calendar to see the updated changes. This can be done by moving back and forth between dates on the calendar or switching from other screens to the home screen. This occurs because marking an event as complete is an asynchronous action that needs to be handled in code by implementing a callback.
- The App is not fully made to support multi-user login. As of now for different users of the app, only the children screen is separate (i.e each user has different children) and the remaining screen shows the same view (home, hobbies, rewards) when one user signout and another user logs in.