Monash Hackathon (Ideation Pitch)

Group Name: DayDreaming CrackHeads
Theme: Digitalization of Everything

Background

Due to the pandemic, people have started to work and study from home. The unconducive environment has decreased our productivity, causing us to lose our concentration and motivation easily. This situation inspires our team to design an app to help people who are currently struggling.

Introduction to the app (Peanut)

Peanut is a multipurpose app that can help improve productivity. It includes features that can help anybody in any age range to get their work done on time. It has an interactive interface where users can interact with Peanut - a pet dog through multiple features.

Start-up screen

- Get basic information from user
  - Email → confidential from other users
 - Username
  - Age → optional to make it public
  - Occupation

User interface

For emotional support, kindly contact Befrienders KL 📞 +603-76272929

- Peanut, the pet dog
- Top right : Total amount of XP (gain XP by focusing when the timer runs) and total amount of coins (gain coins by completing focus sessions)
- Bottom left : Menu (leads to all the features available in the app)
- Bottom : Helpline (When in need of emotional support, users can contact Befrienders KL immediately)

Menu
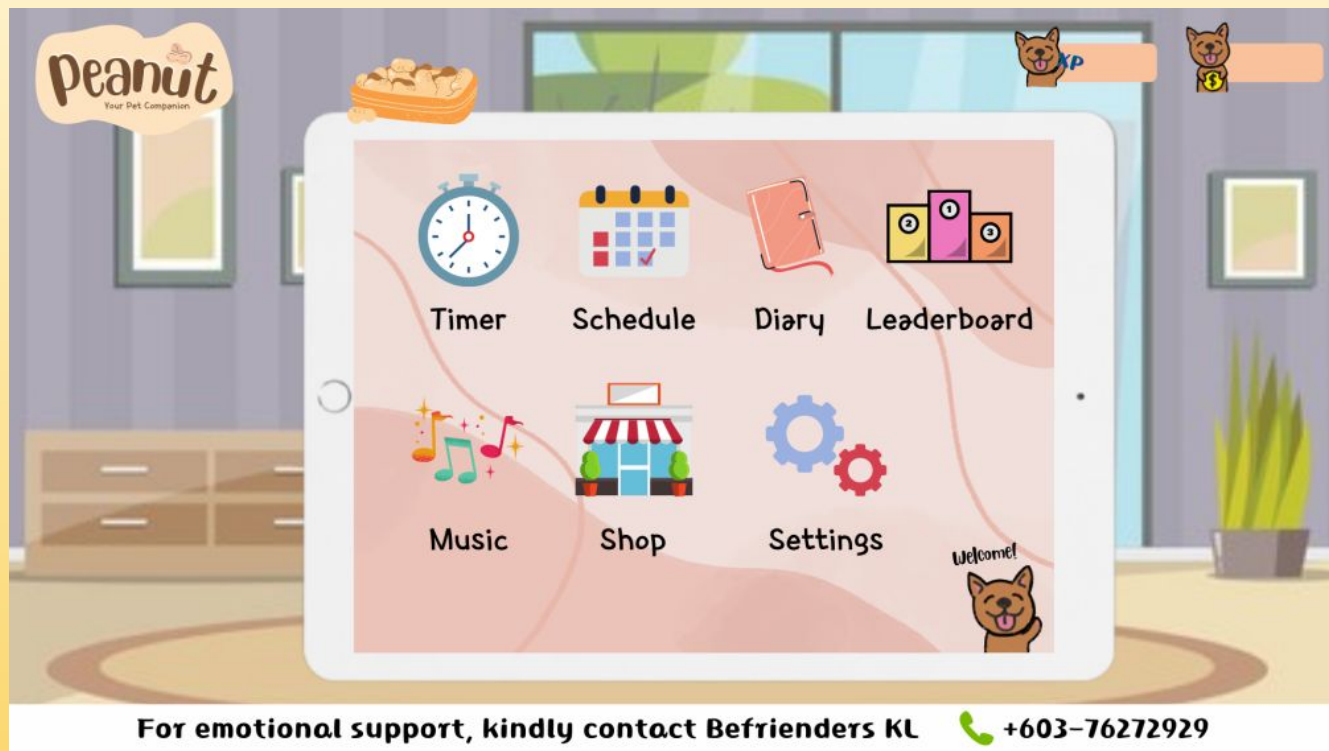
Features (Focus Timer)

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2 Modes available: 1) Fix duration 2) Custom timer

Modes:

1) Fix duration: Users can set a duration to complete their work. This mode does not contain breaks. However, users may have bathroom breaks in between.

2) Custom timer: The duration which the user sets will be split into work and break sessions. This mode works like a pomodoro timer.

Users can also choose to turn on webcam for extra focus.

Webcam: A pop up will ask user for webcam permission. Once the timer is set, it will monitor the user doing their work. When the user is focusing, Peanut will walk around the room. When the user is away from the webcam, a 10 minute timer will be triggered. If user is not back after 10 minutes, alarm is triggered and Peanut wil get angry. 5XP will be deducted each minute delayed. When the user pick up another device, Peanut will also get angry and 5XP will be deducted each time. If the XP reached zero, the pet will run away.

Features (Schedule)

- Reminder
  - Input date and time
  - Category
    - Meeting Appointment
    - Exam
  - Alert
- Deadline tracker
  - Name
  - Due date
  - Alert
- If activities are done, XPs and coins will be added

Features (Diary)

- Mood Tracker: Record your mood of the day
  - Types of moods: happy, sad, angry
- Description of the mood (Diary)

Features (Music)
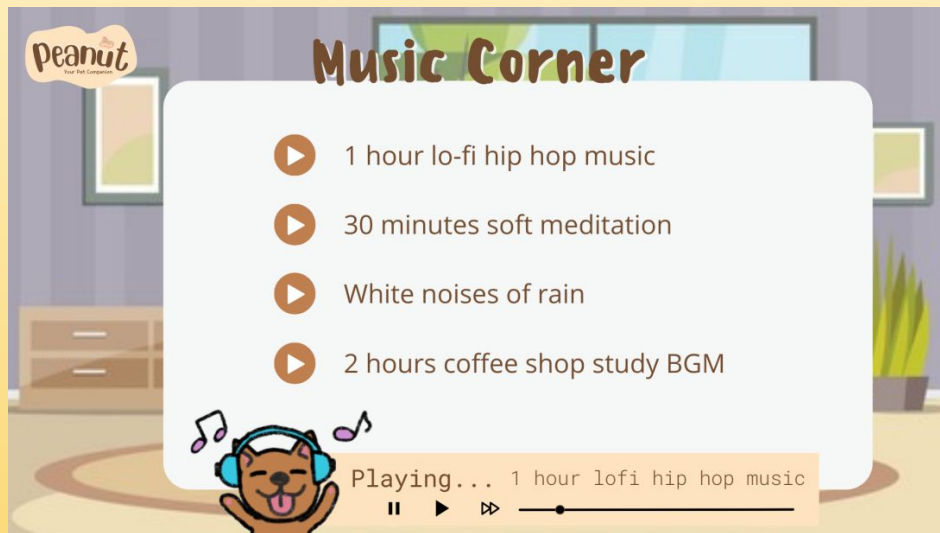
- The app provides multiple playlists. Users can choose any one which they prefer and select it as their default playlist.
- This playlist will be automatically played during the focus session.
- To avoid procrastination, the app does not allow users to spend time choosing their own music.

Music Corner

- 1 hour lo-fi hip hop music
- 30 minutes soft meditation
- White noises of rain
- 2 hours coffee shop study BGM

Playing... 1 hour lofi hip hop music

Features (Shop)

Users can use coins that they have gained to purchase stuffs such as toys, pet food, drinks and a new pet.
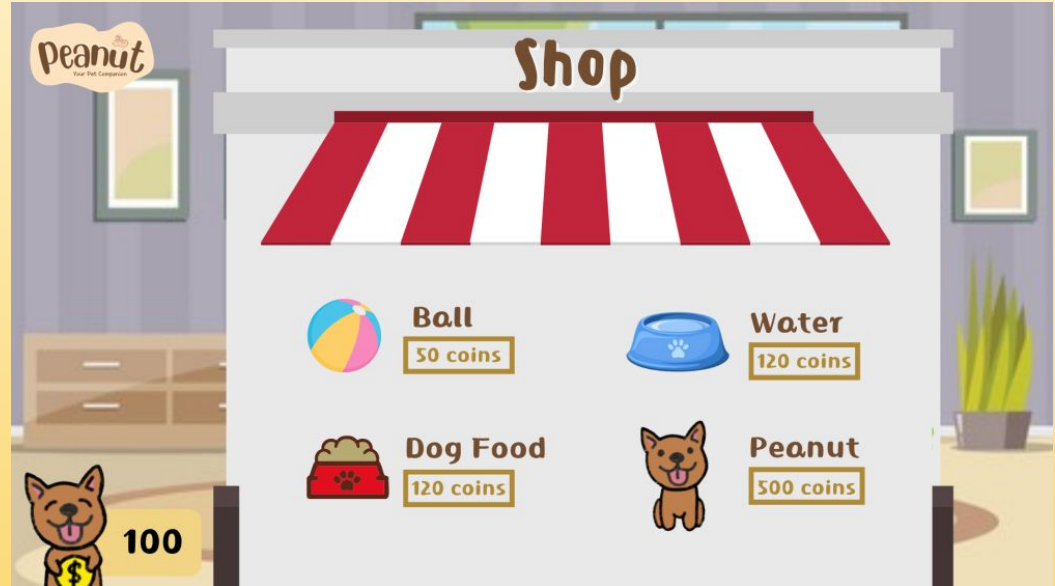
Features (Settings)

- Users are given the choice to block or allow certain distracting websites based on their needs to maintain focus.
- Log out
- Customer care
- Add friends
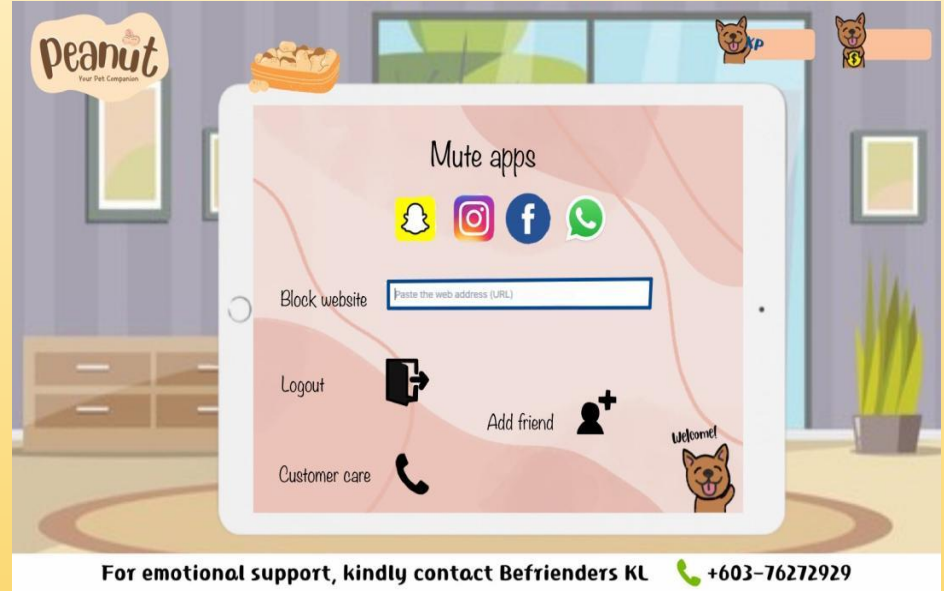
Features (Making friends and leaderboard)

Leaderboard (Weekly)

- To see how long you have studied compared to your friend in the friend-list.

THE END
THANK YOU