

## P-people

### **User group:**

teenagers and young adults (13-21 years old) in especial teenagers (13-18 years old)

#### **Characteristics:**

Lack of time planning skills, no self-control over phones.

Focus on entertainment and visual appeal, preferring easyto-use apps.

Prefer instant gratification and focus on rewards.

#### Needs:

Desire to reduce over-reliance on mobile phones, but need fun ways to do so.

Would like to use apps for time planning and to improve concentration.

### **A-**activities

#### **Common Behaviour:**

Spending a lot of time on social media (e.g. Instagram, TikTok). Consuming a lot of time on mobile phones during holidays, leading to lack of study time.

Frequent switching between apps (games, chat apps, etc.) during fragmented time.

Prefer content such as short videos, motion animations, etc.

### **Targeted Activity:**

Manage self time effectively and improve self time planning skills.

Provide a screen time management tool to reduce unnecessary mobile phone usage through tasks or challenge incentives.

### **C-contexts**

### **Usage Scenarios:**

When homework is not yet completed but it is difficult to control yourself to play with your mobile phone.

When there are a bunch of to-do events but no way to get started.

When you don't have a clear time plan to complete a task.

When you feel tired and uninterested in homework.

### Time:

When doing homework or completing tasks after school.

When you want to plan your time wisely.

When you need to keep yourself focused on something.

# **T-technologies**

### **Technologies used:**

Smartphone is the main device, with screen interaction and touch swiping.

Features social software, nurturing games, self-discipline tools

### **Technology Features:**

Support interactive interface, gamification design.

Support socialising with friends. (e.g. likes and comments, list ranking)

Can access reminder notification function (e.g. screen time limit).

### **User Personas**



Name: Jack Age: 14

### **Background:**

Enjoys short videos and games but often gets distracted from homework by mobile phones.

### Goals:

Reduce phone usage and focus on completing assignments.
Discover fun, non-phone-based activities.

### **Pain Points:**

Lacks time management skills and gets easily distracted by notifications.
Struggles to start difficult tasks and often procrastinates.

### **Characteristics:**

Interested in gamified designs and challenges.

Needs simple guidance features like screen time reminders.

### **Background:**

Faces study pressure and struggles to balance study and relaxation time.

### Goals:

Improve study efficiency by reducing phone distractions. Stay motivated with app-based rewards for completing tasks.

### **Pain Points:**

Late-night phone use affects sleep.

Constant interruptions from social media and chat apps.

### **Characteristics:**

Prefers interactive features and reward systems.

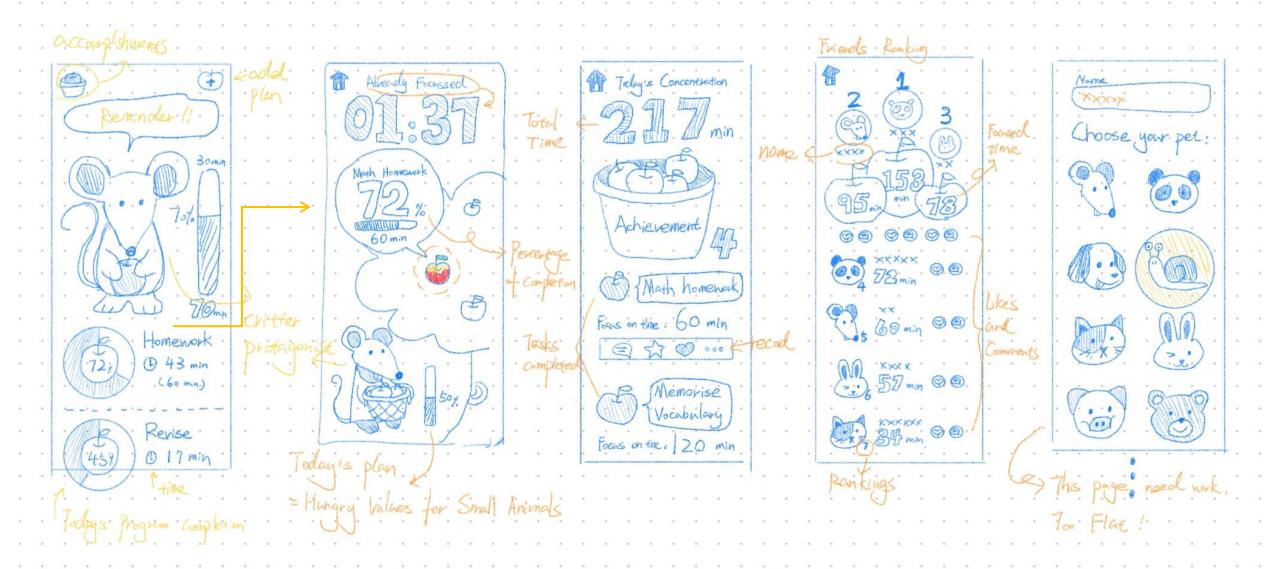
Likes vibrant and fresh designs with study aids.



Name: Lily

Age: 17

# **Sketch Design**





This app helps teenagers plan and track their daily study tasks in a fun and engaging way.

Users can set daily goals, track their progress, and focus on their tasks through a built-in timer. Each completed task grows an apple on a virtual tree, which can be fed to their chosen animal character.

If users spend excessive time on their phones without completing tasks, their virtual pet becomes "hungry," motivating them to focus on their plans.

Users can also connect with friends, compete on a leaderboard, and track their long-term achievements, such as total focus time and tasks completed.

# **High fidelity Design**

