



AlphaZone Limited

GOPod

Interactive Learning & Therapy System





HAY YOUNG

Co-Founder

- 3 times Grand Award winner of HKICT Awards.
- Pioneer in the research of interactive technologies for applications in elderly and rehabilitation services.



ZUNO YOUNG

Founder CEO

- Creator for the core technology in GOPod.
- Product sales generating over 1M HKD in the first year of launch.
- 5 years of experience in interactive technology and rehabilitation.



IF INTERACTIVE

Investor

- Founded in 2003, with R&D bases in both Hong Kong and Shenzhen, China.
- 3.5M Investment into AlphaZone Ltd.

Make Rehab & Learning Engaging and Fun.



4 Keys Points



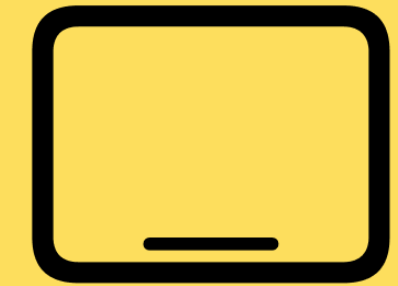
**Activity Based Learning
& Rehab System**



**Patented
Technology**



**2 Markets
(Rehab & Edu)**



**2 Training
Apps**

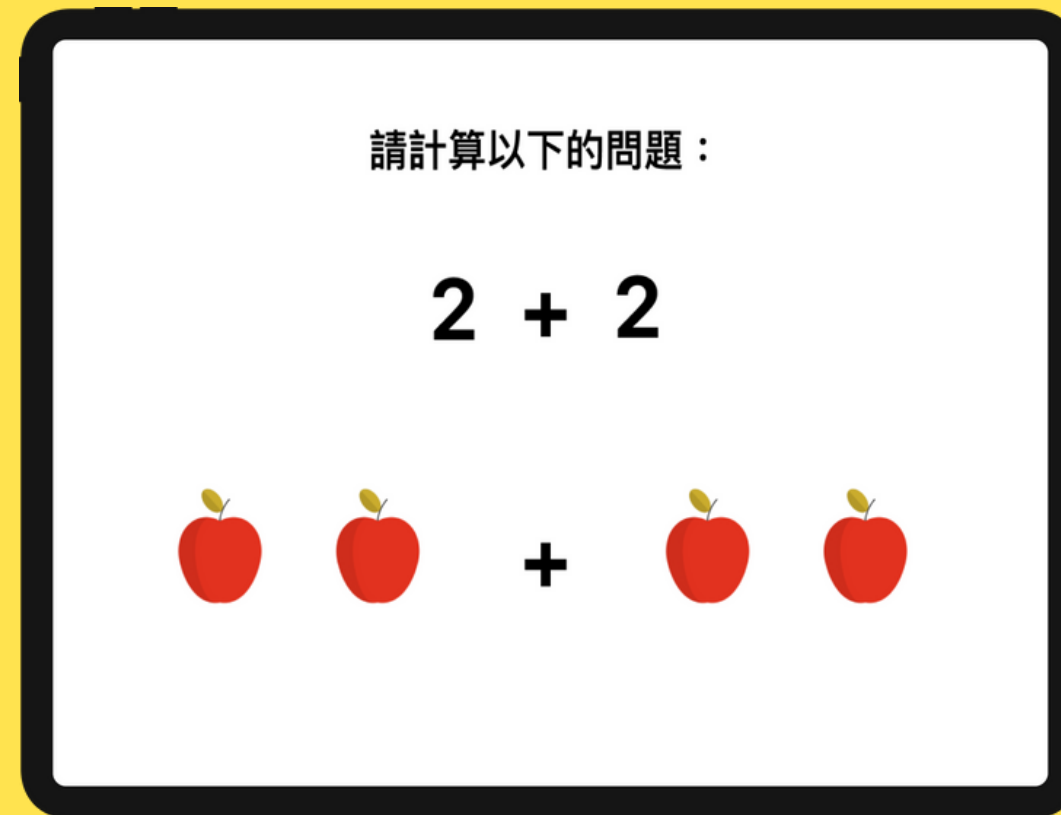
How it works?

3 Steps



Wear Sensor Band

Every user is paired with a sensor band. Each band has its own ID.



Read Training Questions

The question is shown on iPad.
User thinks of the answer.



Tap GOPod to Answer

Find the GOPod that shows the answer and tap it. Score!

Innovation



- Training session in a Day Care Center
- Look at the question. Find the GOPod with answer. Tap it.



- Training Question: Transportation in HK
- Localized Content that elder & rehab patients are familiar with.

Innovation

1

Patent Approved: 互動訓練或治療的方法及其系統 201910457509.1

- The core technology is recognized.

2

Wearable Sensors + Identification

- The system can identify the ID of multiple users or multiple body parts of a user.
- The users wear the sensors and touch GOPod to answer.
- Thus, the system can record which user / which body part is involved in the interaction.
- Accurate measurement for training / education.



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发文日:

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申请号或专利号: 201910457509.1

发文序号: 2020072401778330

申请人或专利权人: 杨之一

发明创造名称: 互动训练或治疗的方法及其系统

授予发明专利权通知书

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原始申请文件。 分案申请递交日提交的文件。 下列申请文件:

申请日提交的说明书摘要、说明书第1-184段、说明书附图、摘要附图;

2020年7月6日提交的权利要求第1-18项。

3. 授予专利权的上述发明专利申请的名称:

未变更。

由__变更为上述名称。

4. 申请人于__年__月__日提交专利号为__的“放弃专利权声明”, 经审查:

进入放弃专利权的程序。

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审查部门: 专利审查协作北京中心福建分中心协作三部

联系电话: 0591-87016939

210413
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Public Acceptance



1

Invited to Exhibit in GIES 2020

- We have exhibited GOPod in GIES 2020.
- Feedback from users and clients were overwhelmingly positive.

2

Trial Trainings in NGO Centers

- After the exhibition, lots of centers have invited us to setup GOPod for their clients to hands-on.
- Including elder day care center and rehabilitation center.
- Obtain feedbacks from professionals to further improve UX and diversity in training content.

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Market Potential



3

20+ Centers have purchased GOPod

- Service type ranging from day care center to SEN center.
- Used by professionals
 - Occupational Therapist (OT)
 - Physiotherapist (PT)
 - Social Workers
- More purchase on the way with upcoming rounds of I&T Application (樂齡基金)

4

Plan for Expansion

- Ramp up sales in education market.
- With success in HK market, expand to overseas (US, China, Canada etc.)

2 Markets

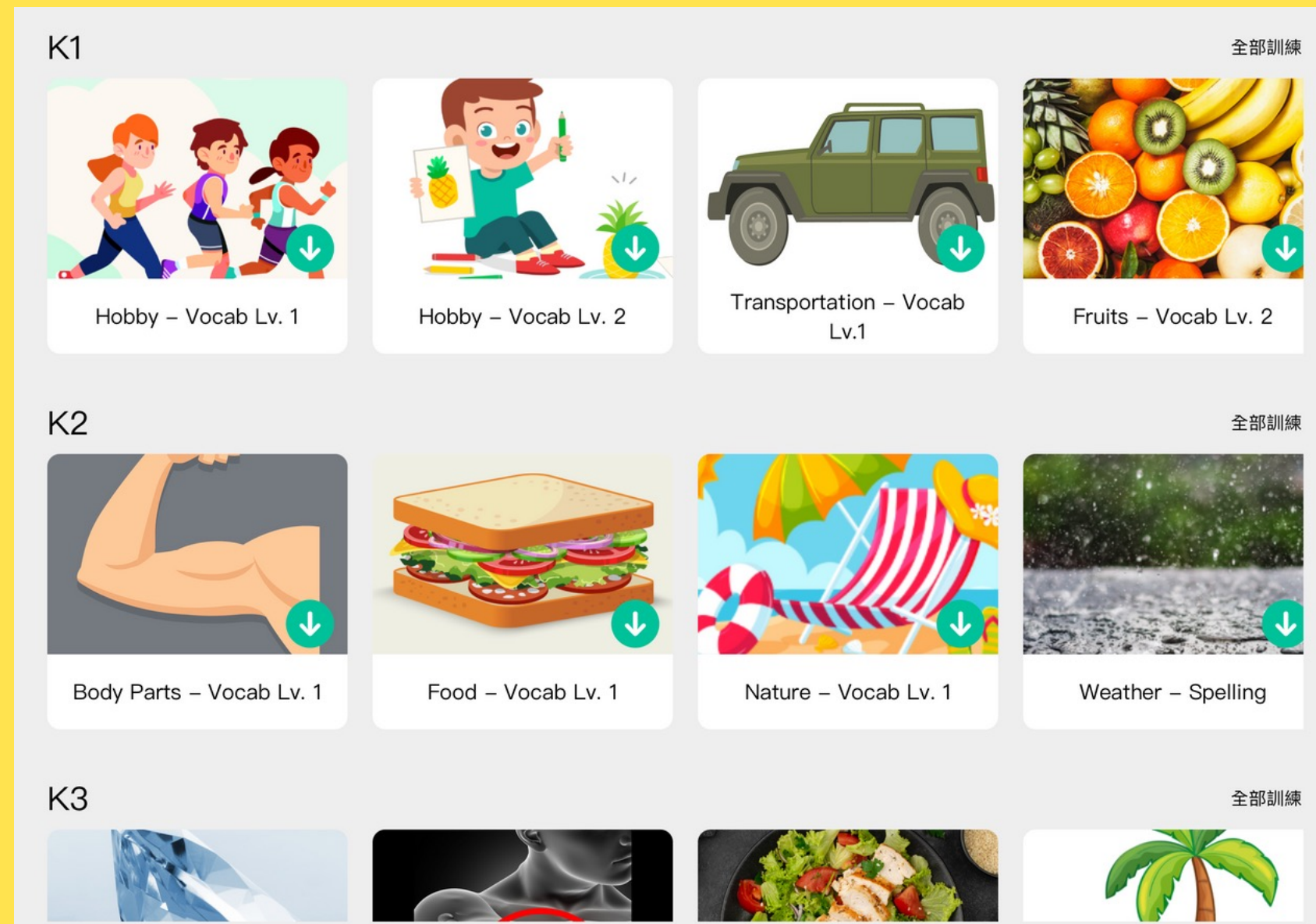


Education



Elder Care & Rehabilitation

Application: Education



1

Activity Based Learning (ABL)

- Training exercises are grouped by grades.
- Therapists and teachers can setup ABL learning session using GOPod.
- Keep track of individual's performance & improvement.

2

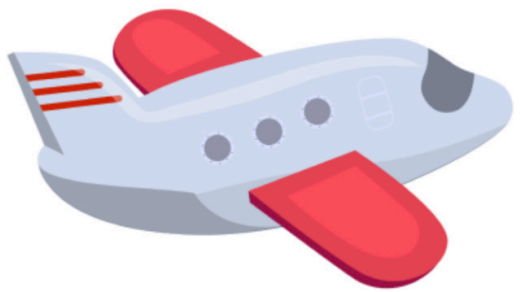
Training Content

- English
- Math
- Chinese
- Memory Training
- Life Skills Training
- Fitness Training
- Grade
 - K1
 - K2
 - K3
 - P1-3

Training Content: Education

10:34 PM Fri 20 Aug 題目 1/6 回合 1/2 暫停 ||

What transportation is this?



- A** Plane
- B** Ship
- C** Boat

1 組 0

上午 10:17 8月17日週二 00:21 97%

請計算以下的問題：

$$2 + 3 + 3$$


+



+



暫停 || 0



Application : Rehab & Elder Care

現實導向訓練

全部訓練

認識節日 - 詞彙比賽

點心辨認 - Lv 1

點心辨認 - Lv 2

點心辨認 - 比賽

日常生活技能訓練

衣著字詞

生活物件與形狀字詞

生活流程整理

生活物件和聲音

懷緬治療訓練

1

Activity Based Rehabilitation

- Cognitive & Physical Training
 - Training themes are HK-based.
 - Elder & rehab clients can enjoy.
- Keep track of individual's performance & improvement.

2

Training Content

- Reality Orientation Training
- Life Skills Training
- Reminiscence Training
- Memory Training
- Fitness Training

Training Content: Rehab & Elder Care

上午 10:05 8月17日週二

題目 **1/6**

回合 **1/2**

94%

暫停 ||

哪個是叉燒包？

1



2



3

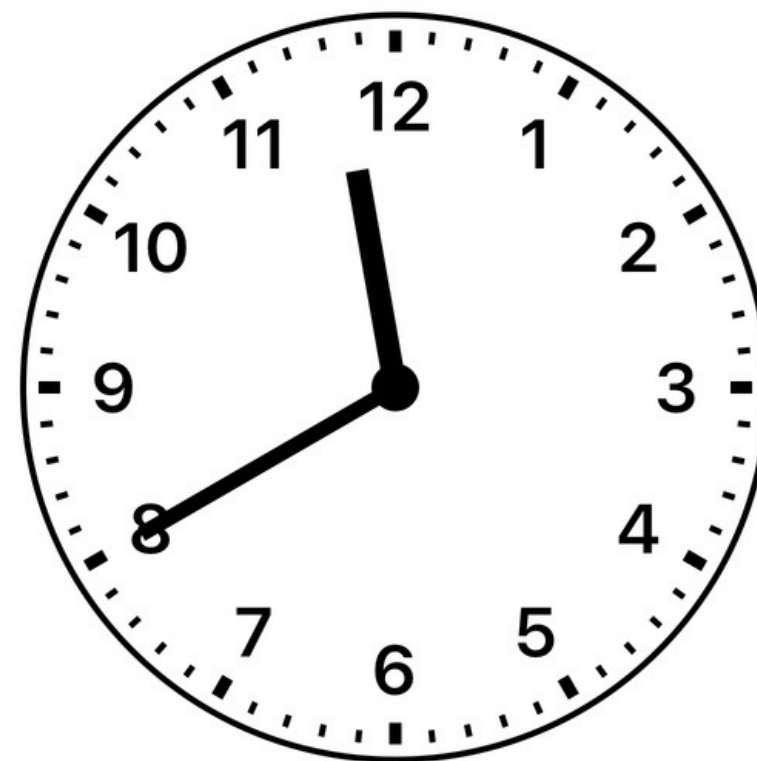


上午 10:12 8月17日週二

題目 **1/5**

暫停 ||

依家幾多點？



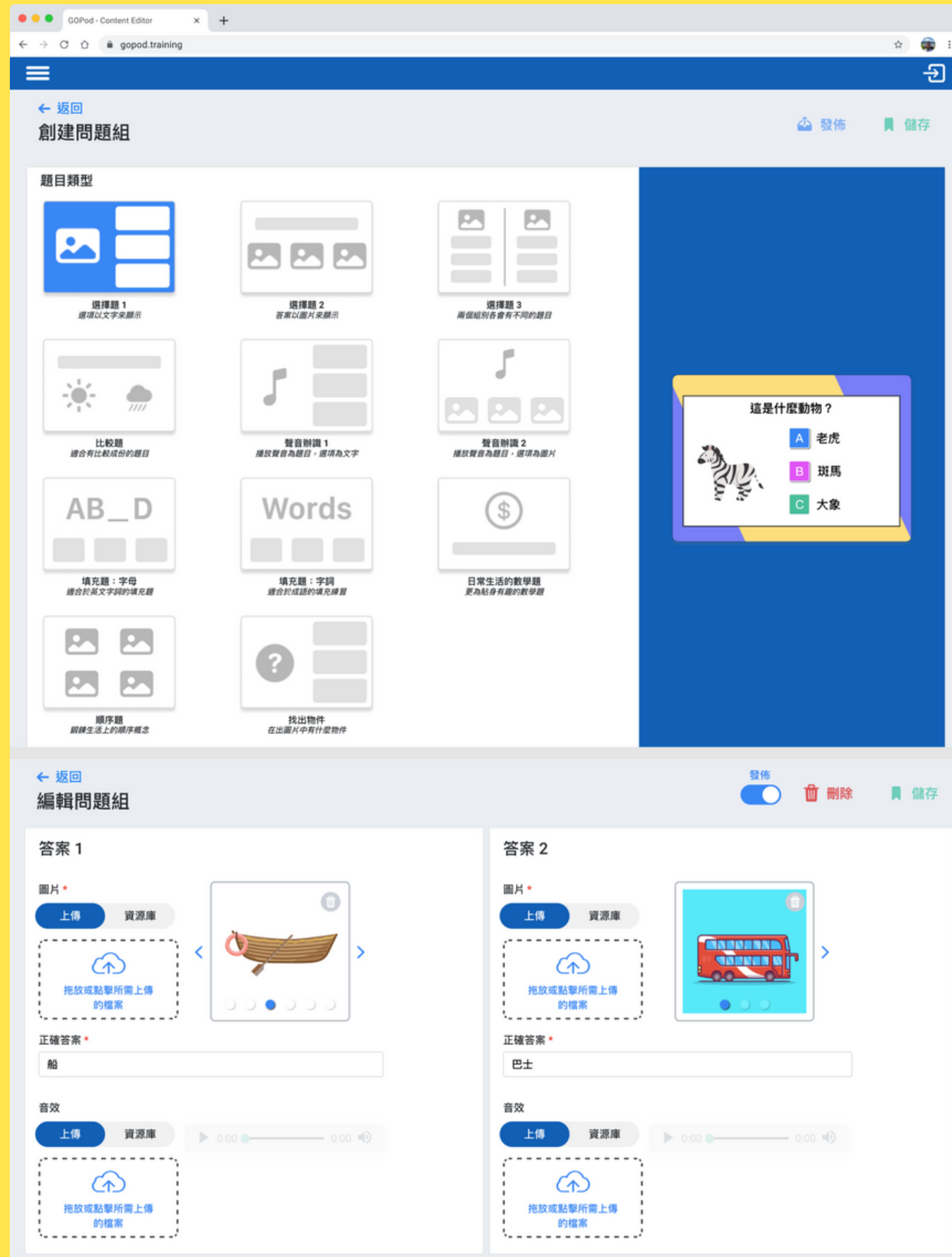
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提示 🔍



Content Editor



1

Setup Customized Content

- GOPod provides the flexibility for users to customised the training content.
- We provide 10+ question types.

2

Suitable for OT & Social Workers

- Occupational Therapist can setup countless of trainings, based on:
 - Training Goal
 - Client Interest
 - Client Ability
- Social workers can add in training content that is engaging for group activity session.

Benefit & Impact: Education



Kids enjoy & happy!

1

Activity Based Learning (ABL)

- Learning + Activity + Fitness
- Enhances student motivation.
- More engaged in the lesson.
- Studies proofed to be effective to enhance learning outcome.

2

Encourage Social Interaction

- Contrast to training apps on iPad/PC:
 - Students can form group to train together.
 - Helps to develop their social skills.

3

Cater Students with SEN

- ADHD (Attention Training)
- Autism (Memory Training)

Benefit & Impact: Rehab & Elder Care



*Elder & disabled
enjoy & happy!*

1

Activity Based Rehab (ABR)

- Can used for:
 - Cognitive Training (OT)
 - Physical Training (PT)
- Personalized cognitive and life skill training.

2

Involving Group & Physical Activity

- Contrast to training apps on iPad/PC:
 - Can train as a group.
 - Foster social interaction.
- Involves physical activity. More engaging for elder & rehab patients.

3

Easy to Use

- Rehab clients can understand how to use GOPod.
- Mode of interaction is easy to pickup.

Product Quality



1

Full Package

- Includes GOPod devices, sensor bands, and accessories.
- A box to contain everything.
- Easy to carry to different venue for training.
- Handy for outreaching service.

2

Recognition from Clients

- Rehab & elder centers have purchased GOPod.
- Some are currently using GOPod for regular training session.

Collaboration with HKCSS (社聯)



01

Sports Day for all NGO centers in HK

- Public participation (全民參與)
- Elder, Rehab Clients, SEN Students

02

30+ Sport Events

- Diverse type of sports to participate
- Intra-Center Competition Event
- Promote exercise & healthy living

03

Official launch in Nov in GIES 2021

- NGO centers can apply the scheme in GIES (樂齡科技展)
- Model can be promoted and expanded overseas (US, Canada, Japan)



Elder



SEN Students



Rehab Client



30+ Sport Events