

**List of Approved Projects - Innovation and Technology Fund for Better Living (“FBL”)**  
**已獲批創科生活基金項目資料**

	<b>Application No.</b> 申請編號	<b>Project Title</b> 項目名稱	<b>Grant Approved (HK\$)</b> 基金資助金額 (港幣)
1.	ITB/FBL/A014/17/P	<a href="#"><u>Development of Intelligent Target Aiming Device for Visually Impaired Archery</u></a> 研發「智能標靶瞄準裝置」協助視障人士參與射箭運動	\$1,166,742
2.	ITB/FBL/8003/17/P	<a href="#"><u>HOPE Chinese Words and Sentences Game Mobile App</u></a> 「HOPE 中文詞類及句子遊戲」流動應用程式	\$1,242,000
3.	ITB/FBL/A016/17/P	<a href="#"><u>VRehab Generation</u></a> 共融 V 勢代	\$3,352,770
4.	ITB/FBL/8005/17/P	<a href="#"><u>Implementation of robot drama education programme for reducing challenging behaviors to the kindergarten children with autism spectrum disorders</u></a> 實行機械人戲劇教育以減少自閉幼兒問題行為	\$2,845,696
5.	ITB/FBL/A015/17/P	<a href="#"><u>Pioneer Integrated Palliative and Hospice Care System (iPAHCs)</u></a> 綜合病人資訊系統 (寧養及舒緩專科)	\$4,993,770
6.	ITB/FBL/C030/17/P	<a href="#"><u>Early Literacy Mobile App (iOS version)</u></a> 《學前語文秘笈》流動應用程式 (iOS 版本)	\$792,233
7.	ITB/FBL/9009/17/P	<a href="#"><u>Baduanjin (Eight-Section Brocades) Health Programme Game</u></a> 八段錦健康遊戲	\$4,523,930
8.	ITB/FBL/9008/17/P	<a href="#"><u>One Click Care</u></a> 關愛一站通	\$1,877,500
9.	ITB/FBL/3007/18/P	<a href="#"><u>Mobile Applications for Health Management Service in Community</u></a> 流動應用程式：社區健康管理服務	\$3,870,000
10.	ITB/FBL/C028/17/P	<a href="#"><u>Music textbook with Augmented Reality (“AR”) effect for special primary school students in junior grades</u></a> 針對初小特殊學生製作擴增實境音樂教科書	\$1,286,909
11.	ITB/FBL/1001/18/P	<a href="#"><u>Smart Community SPACE21</u></a> 智慧社區空間 21	\$4,726,530
12.	ITB/FBL/C029/17/P	<a href="#"><u>Patient Rehabilitation Mobile Apps Platform via Mobile Technology</u></a> 病人復康療程流動程式平台 (利用流動科技)	\$4,000,000

**List of Approved Projects - Innovation and Technology Fund for Better Living (“FBL”)**  
**已獲批創科生活基金項目資料**

	<b>Application No.</b> 申請編號	<b>Project Title</b> 項目名稱	<b>Grant Approved (HK\$)</b> 基金資助金額 (港幣)
13.	ITB/FBL/C026/17/P	<a href="#"><u>Self-managing Healthy Eating &amp; Active Lifestyle For impeding 3-Highs (high blood glucose, high blood pressure and high cholesterol) mobile application (SHEALF3 APP)</u></a> 自我管理健康飲食與積極運動以防三高（高血糖、高血壓和高膽固醇）流動應用程式（SHEALF3 流動應用程式）	\$4,247,006
14.	ITB/FBL/5022/18/P	<a href="#"><u>Development of an online cognitive behavioural intervention programme to reduce depressive symptoms for adults with depression</u></a> 研發網絡認知行為介入計劃協助成人抑鬱症患者減輕症狀	\$ 4,198,105
15.	ITB/FBL/4010/18/P	<a href="#"><u>Development of a smart portable corneal topographer for characterising corneal shape in young children</u></a> 開發用於兒童的智能便攜式角膜形狀分析系統	\$ 3,600,000

Remarks: Information provided by the Applicant Organisation

備註: 資料由申請機構提供

**Approved Project - Innovation and Technology Fund for Better Living (“FBL”)**  
**已獲批創科生活基金項目**

1.	<b>Project Title</b>	: Development of Intelligent Target Aiming Device for Visually Impaired Archery		
	項目名稱	: 研發「智能標靶瞄準裝置」協助視障人士參與射箭運動		
	<b>Application No.</b>	: ITB/FBL/A014/17/P		
	申請編號	: ITB/FBL/A014/17/P		
	<b>Applicant Organisation</b>	: Hong Kong Productivity Council		
	申請機構	: 香港生產力促進局		
	<b>Joint Applicant</b>	: Hong Kong Blind Sports Federation		
	聯合申請機構	: 香港盲人體育總會		
	<b>Project Period</b>	: 01/03/2018 –	<b>Grant Approved (HK\$)</b>	: \$1,166,742
	項目年期	: 28/02/2021	基金資助金額 (港幣)	: \$1,166,742
	<b>Deliverable(s)</b>	: ITAD device, Mobile App		
	成果	: 「智能標靶瞄準裝置」、流動應用程式		
	<b>Project Coordinator</b>	: Mr. SHAN Ming-yin	<b>Tel. No.</b>	: 2788 5330
	項目統籌人	: 單銘賢先生	電話號碼	: 2788 5330
	<b>Objective</b>	: • To encourage and facilitate visually impaired persons in participation of sports • To enhance the competitiveness of Hong Kong athletes with visual impairment		
	目的	: • 鼓勵及促進視障人士參與體育活動 • 提高香港視障運動員的競爭力		
	<b>Target Beneficiaries</b>	: • The Applicant Organisation estimated 600 visually-impaired-persons during the project period		
	目標受惠人士	: • 申請機構預計項目期內 600 位視障人士受惠		
	<b>Application of I&amp;T</b>	: • Machine Vision • Digital image processing		
	創新及科技應用	: • 電腦視覺 • 數位影像處理		

Remarks: Information provided by the Applicant Organisation

備註: 資料由申請機構提供

**Approved Project - Innovation and Technology Fund for Better Living (“FBL”)**  
**已獲批創科生活基金項目**

2.	<b>Project Title</b> 項目名稱	: HOPE Chinese Words and Sentences Game Mobile App : 「HOPE 中文詞類及句子遊戲」流動應用程式
	<b>Application No.</b> 申請編號	: ITB/FBL/8003/17/P
	<b>Applicant Organisation</b> 申請機構	: Hong Kong Young Women's Christian Association : 香港基督教女青年會
	<b>Joint Applicant</b> 聯合申請機構	: - : -
	<b>Project Period</b> 項目年期	: 01/03/2018 – : 28/02/2021
	<b>Deliverable(s)</b> 成果	: Mobile app : 流動應用程式
	<b>Project Coordinator</b> 項目統籌人	: Mr. FUNG See-dick, Peter : 馮斯狄先生
	<b>Tel. No.</b> 電話號碼	: 3476 1372
	<b>Objective</b> 目的	: <ul style="list-style-type: none"> <li>• To develop a mobile app for children with dyslexia in learning parts of speech in Chinese grammar including noun, verb, adjective, adverb and their use in a sentence</li> <li>• To enhance the motivation of children with dyslexia in learning Chinese words and sentence structure through 10 interactive story games and exercises on 420 words</li> </ul>
	<b>Target Beneficiaries</b> 目標受惠人士	: <ul style="list-style-type: none"> <li>• Children with dyslexia</li> <li>• Mobile app for free download during the project period</li> </ul>
	<b>Application of I&amp;T</b> 創新及科技應用	: <ul style="list-style-type: none"> <li>• Mobile application</li> <li>• 流動應用程式</li> </ul>

Remarks: Information provided by the Applicant Organisation

備註: 資料由申請機構提供

Approved Project - Innovation and Technology Fund for Better Living (“FBL”)

已獲批創科生活基金項目

3.	<b>Project Title</b> 項目名稱	: VRehab Generation : 共融 V 勢代	
	<b>Application No.</b> 申請編號	: ITB/FBL/A016/17/P	
	<b>Applicant Organisation</b> 申請機構	: Tung Wah Group of Hospitals : 東華三院	
	<b>Joint Applicant</b> 聯合申請機構	: The Hong Kong R&D Centre for Logistics and Supply Chain Management Enabling Technologies (LSCM R&D Centre) : 香港物流及供應鏈管理應用技術研發中心 (LSCM 研發中心)	
	<b>Project Period</b> 項目年期	: 01/04/2018 – 31/03/2021	<b>Grant Approved (HK\$)</b> 基金資助金額 (港幣) : \$3,352,770
	<b>Deliverable(s)</b> 成果	: A series of rehabilitation programmes through the use of virtual reality (“VR”) to provide training for elders and people with disabilities : 透過虛擬實境提供復康治療遊戲，為長者及殘疾人士提供復康治療訓練	
	<b>Project Coordinator</b> 項目統籌人	: Ms. LEUNG Mun-kit, Alice : 梁敏潔女士	<b>Tel. No.</b> 電話號碼 : 2870 9115
	<b>Objective</b> 目的	: <ul style="list-style-type: none"><li>• Through the use of VR technologies, to strengthen the training and treatment effectiveness for elders and people with disabilities so as to enrich their life experience despite their physical limitations</li><li>• To promote social inclusion that raise the public awareness in understanding the needs of the people with disabilities and sustain the development of VR programmes in rehabilitation services</li></ul> : <ul style="list-style-type: none"><li>• 透過虛擬實境，為長者及殘疾人士加強復康訓練及治療效果，以克服身體上的限制，從而豐富他們的生活經驗</li><li>• 推廣社會共融，讓大眾更認識殘疾人士的需要及鼓勵虛擬實境復康治療的持續發展</li></ul>	
	<b>Target Beneficiaries</b> 目標受惠人士	: <ul style="list-style-type: none"><li>• The Applicant Organisation estimated 4,000 elders and people with disabilities during the project period</li></ul> : 申請機構預計項目期內 4,000 千名長者及傷健人士受惠	
	<b>Application of I&amp;T</b> 創新及科技應用	: <ul style="list-style-type: none"><li>• Virtual reality</li></ul> : <ul style="list-style-type: none"><li>• 虛擬實景</li></ul>	

Remarks: Information provided by the Applicant Organisation

備註: 資料由申請機構提供

## Approved Project - Innovation and Technology Fund for Better Living (“FBL”)

### 已獲批創科生活基金項目

4.	<b>Project Title</b>	: Implementation of robot drama education programme for reducing challenging behaviors to the kindergarten children with autism spectrum disorders	
	項目名稱	: 實行機械人戲劇教育以減少自閉幼兒問題行為	
	<b>Application No.</b>	: ITB/FBL/8005/17/P	
	申請編號	: ITB/FBL/8005/17/P	
	<b>Applicant Organisation</b>	: The Chinese University of Hong Kong	
	申請機構	: 香港中文大學	
	<b>Joint Applicant</b>	: -	
	聯合申請機構	: -	
	<b>Project Period</b>	: 01/04/2018 – 31/03/2021	<b>Grant Approved (HK\$)</b> : \$2,845,696
	項目年期	: 01/04/2018 – 31/03/2021	基金資助金額 (港幣) : \$2,845,696
	<b>Deliverable(s)</b>	: Develop a 10-week robot drama of behavioural training programme, with 20 episodes to be implemented for children with autism spectrum disorders (“ASD”)	
	成果	: 開發一個為期 10 週的 20 集機械人戲劇節目。透過機械人戲劇節目，為自閉症兒童進行行為訓練	
	<b>Project Coordinator</b>	: Prof. SO Wing-chee	<b>Tel. No.</b> : 3943 3036
	項目統籌人	: 蘇詠芝教授	電話號碼 : 3943 3036
	<b>Objective</b>	: • To teach 900 kindergarten children with ASD in understanding the rationale behind some real-life situations and to coach them to behave appropriately through the application of innovative technologies	
	目的	: • 透過應用創新科技，教導九百名幼稚園自閉症學童了解一些現實生活情景和原因，從而引導他們作出適當行為	
	<b>Target Beneficiaries</b>	: • The Applicant Organisation estimated 900 kindergarten children with autism spectrum disorders during the project period	
	目標受惠人士	: • 申請機構預計項目期內 900 名患有自閉症的幼稚園學童受惠	
	<b>Application of I&amp;T</b>	: • Programmed robotics	
	創新及科技應用	: • 程式機械人	

Remarks: Information provided by the Applicant Organisation

備註: 資料由申請機構提供

**Approved Project - Innovation and Technology Fund for Better Living (“FBL”)**  
**已獲批創科生活基金項目**

5.	<b>Project Title</b>	: Pioneer Integrated Palliative and Hospice Care System (iPAHCs)		
	項目名稱	: 綜合病人資訊系統 (寧養及紓緩專科)		
	<b>Application No.</b>	: ITB/FBL/A015/17/P		
	申請編號			
	<b>Applicant Organisation</b>	: The Society for the Promotion of Hospice Care		
	申請機構	: 善寧會		
	<b>Joint Applicant</b>	: Hong Kong Computer Society		
	聯合申請機構	: 香港電腦學會		
	<b>Project Period</b>	: 01/04/2018 – 31/03/2021	<b>Grant Approved (HK\$)</b>	: \$4,993,770
	項目年期		基金資助金額 (港幣)	
<b>Deliverable(s)</b>	: An integrated healthcare system with web portal, mobile app and software providing palliative and hospice care service			
成果	: 一個整合的醫療系統包括網站、流動應用程式及軟件，提供紓緩及寧養服務			
<b>Project Coordinator</b>	: Mr. CHEUNG Nga Lok	<b>Tel. No.</b>	: 2331 7000	
項目統籌人	: 張雅樂先生	電話號碼		
<b>Objective</b>	: <ul style="list-style-type: none"> <li>• To increase the efficiency and improve the quality of service of the transitional care between the terminally ill patients' home and hospice inpatient setting</li> <li>• To incorporate patients' and carers' self-assessment of vital signs at home</li> <li>• To allow instant input and real-time retrieval of medical records by different medical and healthcare professionals</li> <li>• To facilitate the development of protocol for the local palliative and hospice care</li> </ul>			
目的	: <ul style="list-style-type: none"> <li>• 提高臨終病患者於家中及院舍過渡期照護的效率及質素</li> <li>• 讓病人及照顧者於家中進行自我評估及檢測維生指數</li> <li>• 讓醫護人員即時編輯及查閱醫護記錄</li> <li>• 促進本地寧養及紓緩治療的發展</li> </ul>			
<b>Target Beneficiaries</b>	: <ul style="list-style-type: none"> <li>• The Applicant Organisation estimated 1,517 terminally-ill patients and 2,882 carers during the project period</li> </ul>			
目標受惠人士	: <ul style="list-style-type: none"> <li>• 申請機構預計項目期內 1,517 名臨終病患者及 2,882 名照顧者受惠</li> </ul>			
<b>Application of I&amp;T</b>	: <ul style="list-style-type: none"> <li>• Systematic data management and analysis</li> </ul>			
創新及科技應用	: <ul style="list-style-type: none"> <li>• 系統數據管理及分析</li> </ul>			

Remarks: Information provided by the Applicant Organisation

備註: 資料由申請機構提供

**Approved Project - Innovation and Technology Fund for Better Living (“FBL”)**  
**已獲批創科生活基金項目**

6.	<b>Project Title</b> 項目名稱	: Early Literacy Mobile App (iOS version) : 《學前語文秘笈》流動應用程式 (iOS 版本)
	<b>Application No.</b> 申請編號	: ITB/FBL/C030/17/P
	<b>Applicant Organisation</b> 申請機構	: SAHK : 香港耀能協會
	<b>Joint Applicant</b> 聯合申請機構	: - : -
	<b>Project Period</b> 項目年期	: 01/04/2018 – : 31/03/2021
		<b>Grant Approved (HK\$)</b> 基金資助金額 (港幣) : \$792,233
	<b>Deliverable(s)</b> 成果	: Mobile app : 流動應用程式
	<b>Project Coordinator</b> 項目統籌人	: Ms. LAI Mui-heung : 賴梅香女士
		<b>Tel. No.</b> 電話號碼 : 3965 4013
	<b>Objective</b> 目的	: <ul style="list-style-type: none"> <li>• To develop the iOS version of the “Early Literacy Mobile App” that provides an early literacy learning platform for pre-school children to enhance their Chinese language abilities in reading and writing</li> <li>• To enhance the motivation of pre-school children in early literacy learning through 24 story videos and 120 interactive games under 6 themes, with new features of augmented reality and dashboard for tracking pre-school children’s learning process</li> </ul>
<b>Target Beneficiaries</b> 目標受惠人士	: <ul style="list-style-type: none"> <li>• Pre-school children with academic ability at K1 level or above (especially those with specific learning difficulties)</li> <li>• Mobile app for free download during the project period</li> </ul>	
<b>Application of I&amp;T</b> 創新及科技應用	: <ul style="list-style-type: none"> <li>• 學習能力達 K1 或以上（特別是有特殊學習困難）的學前兒童</li> <li>• 在項目期內免費下載流動應用程式</li> </ul>	
	: <ul style="list-style-type: none"> <li>• Mobile application</li> <li>• 流動應用程式</li> </ul>	

Remarks: Information provided by the Applicant Organisation

備註: 資料由申請機構提供



**Approved Project - Innovation and Technology Fund for Better Living (“FBL”)**  
**已獲批創科生活基金項目**

7.	<b>Project Title</b> 項目名稱	: Baduanjin (Eight-Section Brocades) Health Programme Game : 八段錦健康遊戲		
	<b>Application No.</b> 申請編號	: ITB/FBL/9009/17/P		
	<b>Applicant Organisation</b> 申請機構	: North Point Kai-Fong Welfare Advancement Association : 北角區街坊福利事務促進會		
	<b>Joint Applicant</b> 聯合申請機構	: Animoca Brands Ltd. : -		
	<b>Project Period</b> 項目年期	: 01/05/2018 – : 30/04/2021	<b>Grant Approved (HK\$)</b> 基金資助金額 (港幣)	: \$4,523,930
	<b>Deliverable(s)</b> 成果	: Mobile app/game : 流動應用程式/遊戲		
	<b>Project Coordinator</b> 項目統籌人	: Mr. MA Wai-hung, Vincent : 馬偉雄先生	<b>Tel. No.</b> 電話號碼	: 2722 5311
	<b>Objective</b> 目的	: • To promote healthy lifestyle and encourage the elderly to practise Baduanjin exercise through a mobile app/game of artificial intelligence. : • 透過人工智能手機應用程式/遊戲，鼓勵長者鍛煉八段錦，培養健康的生活模式。		
	<b>Target Beneficiaries</b> 目標受惠人士	: • Elders : • Mobile app for free download during the project period : • 長者 : • 在項目期內免費下載流動應用程式		
	<b>Application of I&amp;T</b> 創新及科技應用	: • Artificial intelligence and Mobile application with machine learning : • 人工智能及機器學習流動應用程式		

Remarks: Information provided by the Applicant Organisation

備註: 資料由申請機構提供

Approved Project - Innovation and Technology Fund for Better Living (“FBL”)  
已獲批創科生活基金項目

8.	<b>Project Title</b> 項目名稱	: One Click Care : 關愛一站通
	<b>Application No.</b> 申請編號	: ITB/FBL/9008/17/P
	<b>Applicant Organisation</b> 申請機構	: Hong Kong Angelman Syndrome Foundation Limited : 香港天使綜合症基金會有限公司
	<b>Joint Applicant</b> 聯合申請機構	: - : -
	<b>Project Period</b> 項目年期	: 01/06/2018 – : 31/05/2020
		<b>Grant Approved (HK\$)</b> <b>基金資助金額 (港幣)</b> : \$1,877,500
	<b>Deliverable(s)</b> 成果	: A one-stop information and services web portal and mobile application for persons with disabilities and special needs and their families : 一個專為殘疾人士、特殊需要人士及其家人而設，集資訊和服務的一站式網站及流動應用程式
	<b>Project Coordinator</b> 項目統籌人	: : Mr. Joson CHAN
		<b>Tel. No.</b> <b>電話號碼</b> : 5500 9011
	<b>Objective</b> 目的	: • To facilitate information flow among persons with disabilities and special needs for the betterment of their quality of lives • To promote social inclusion and raise public awareness in the needs of people with disabilities or special needs and their families : • 促進資訊交流，提升殘疾及特殊需要人士的生活質素 • 推廣社會共融，讓大眾認識殘疾或特殊需要人士及其家人的需要
	<b>Target Beneficiaries</b> 目標受惠人士	: • Persons with disabilities or special needs and their families • Mobile app for free download during the project period : • 殘疾或特殊需要人士及其家人 • 在項目期內免費下載流動應用程式
	<b>Application of I&amp;T</b> 創新及科技應用	: • Mobile application and website platform : • 流動應用程式及網頁平台

Remarks: Information provided by the Applicant Organisation

備註: 資料由申請機構提供

**Approved Project - Innovation and Technology Fund for Better Living (“FBL”)**  
**已獲批創科生活基金項目**

<b>9.</b>	<b>Project Title</b>	: Mobile Applications for Health Management Service in Community		
	項目名稱	: 流動應用程式：社區健康管理服務		
	<b>Application No.</b>	: ITB/FBL/3007/18/P		
	申請編號	: ITB/FBL/3007/18/P		
	<b>Applicant Organisation</b>	: The Open University of Hong Kong		
	申請機構	: 香港公開大學		
	<b>Joint Applicant</b>	: -		
	聯合申請機構	: -		
	<b>Project Period</b>	: 01/09/2018 –	<b>Grant Approved (HK\$)</b>	: \$3,870,000
	項目年期	: 31/08/2021	基金資助金額 (港幣)	: \$3,870,000
	<b>Deliverable(s)</b>	: Mobile App		
	成果	: 流動應用程式		
	<b>Project Coordinator</b>	: Prof. LEE Kok-long, Joseph	<b>Tel. No.</b>	: 3120 2647
	項目統籌人	: 李國麟教授	電話號碼	: 3120 2647
	<b>Objective</b>	: • To enhance the elderly’s awareness and strategic health management by simplifying the data entry of medication through photo-taking of the medication labels and appointment slips in the mobile application with the following functions: 1. Remind users to take medicine and attend clinical appointment 2. Provide information about drugs and health education 3. Provide users’ medication record for their relatives’ or caretakers’ reference		
	目的	: • 透過拍攝服藥標籤和覆診預約便條，簡化資料輸入程序，提升長者的健康管理態度和策略，並提供以下功能： 1. 按時提醒程式使用者服藥及覆診 2. 提供藥物及健康教育的相關資訊 3. 提供使用者的服藥紀錄，以供其親屬或醫護人員參考		
	<b>Target Beneficiaries</b>	: • Elders • Mobile app for free download during the project period		
	目標受惠人士	: • 長者 • 在項目期內免費下載流動應用程式		
	<b>Application of I&amp;T</b>	: • Mobile application		
	創新及科技應用	: • 流動應用程式		

Remarks: Information provided by the Applicant Organisation

備註: 資料由申請機構提供

**Approved Project - Innovation and Technology Fund for Better Living (“FBL”)**

**已獲批創科生活基金項目**

<b>10. Project Title</b>	: Music textbook with Augmented Reality (“AR”) effect for special primary school students in junior grades		
項目名稱	: 針對初小特殊學生製作擴增實境音樂教科書		
<b>Application No.</b>	: ITB/FBL/C028/17/P		
申請編號	: ITB/FBL/C028/17/P		
<b>Applicant Organisation</b>	: The Incorporated Management Committee of Rhenish Church Grace School		
申請機構	: 禮賢會恩慈學校法團校董會		
<b>Joint Applicant</b>	: -		
聯合申請機構	: -		
<b>Project Period</b>	: 2018/09/01 –	<b>Grant Approved (HK\$)</b>	: \$1,286,909
項目年期	: 2021/08/31	基金資助金額 (港幣)	: \$1,286,909
<b>Deliverable(s)</b>	: AR Music Textbooks with mobile app for primary school students of special needs		
成果	: 為有特殊需要的初小學生而設的擴增實境音樂教科書及流動應用程式		
<b>Project Coordinator</b>	: Mr. CHONG Wing-fat	<b>Tel. No.</b>	: 2328 0362
項目統籌人	: 莊榮發先生	電話號碼	: 2328 0362
<b>Objective</b>	: <ul style="list-style-type: none"> <li>• To adopt multiple-sensory teaching to cater for students of special learning needs, as well as strengthen their memories</li> <li>• Imaging the abstract music theories and making them easy to understand, thereby enhancing the learning effectiveness of the students of special needs</li> <li>• To help students of special needs develop self-directed music learning capacity through interesting 3D graphics</li> </ul>		
目的	: <ul style="list-style-type: none"> <li>• 利用多感官教學來照顧有特殊學習需要的學生和增強他們對學習內容的記憶</li> <li>• 將抽象的音樂理論形象化，令有特殊需要的學生容易掌握，從而提升學習效能</li> <li>• 透過有趣的 3D 圖像以提升有特殊需要學生學習音樂的主動性</li> </ul>		
<b>Target Beneficiaries</b>	: <ul style="list-style-type: none"> <li>• The Applicant Organisation estimated 5,700 beneficiaries, including junior primary school students with special learning needs, their music teachers and parents during the project period</li> </ul>		
目標受惠人士	: <ul style="list-style-type: none"> <li>• 申請機構預計項目期內 5,700 名受惠人士，包括有特殊學習需要的初小學生以及其音樂老師及家長</li> </ul>		
<b>Application of I&amp;T</b>	: <ul style="list-style-type: none"> <li>• Mobile application and Music textbook with augmented reality</li> </ul>		
創新及科技應用	: <ul style="list-style-type: none"> <li>• 流動應用程式及擴增實境音樂教科書</li> </ul>		

Remarks: Information provided by the Applicant Organisation

備註: 資料由申請機構提供

**Approved Project - Innovation and Technology Fund for Better Living (“FBL”)**  
**已獲批創科生活基金項目**

<b>11. Project Title</b>	: Smart Community SPACE21	
項目名稱	: 智慧社區空間 21	
<b>Application No.</b>	: ITB/FBL/1001/18/P	
申請編號	: ITB/FBL/1001/18/P	
<b>Applicant Organisation</b>	: The Hong Kong Federation of Youth Groups	
申請機構	: 香港青年協會	
<b>Joint Applicant</b>	: -	
聯合申請機構	: -	
<b>Project Period</b>	: 2018/09/01 – 2021/08/31	<b>Grant Approved (HK\$)</b> : \$4,726,530
項目年期	: 2018/09/01 – 2021/08/31	基金資助金額 (港幣)
<b>Deliverable(s)</b>	: A booking (via mobile app and website) and system management platform to facilitate the youth making reservation for suitable and available community spaces or venues	
成果	: 提供一個包括流動應用程式、網站及管理系統的社區空間智能預訂平台，幫助青少年尋找合適和可用的社區空間	
<b>Project Coordinator</b>	: Ms. LI Tin-wai, Grace	<b>Tel. No.</b> : 3755 7232
項目統籌人	: 李天惠女士	電話號碼
<b>Objective</b>	: <ul style="list-style-type: none"> <li>• To raise the youth’s sense of belongings to the community</li> <li>• To increase the availability of community space for the youth and the public, and enhance the utilisation of the existing resources</li> <li>• To make the booking of community space easy</li> </ul>	
目的	: <ul style="list-style-type: none"> <li>• 提高青少年對社區的歸屬感</li> <li>• 增加社區空間供青少年和公眾使用，及提高其使用率</li> <li>• 提供方便預訂社區空間的渠道</li> </ul>	
<b>Target Beneficiaries</b>	: <ul style="list-style-type: none"> <li>• Youth and the general public</li> <li>• Mobile app for free download during the project period</li> </ul>	
目標受惠人士	: <ul style="list-style-type: none"> <li>• 青少年及公眾人士</li> <li>• 在項目期內免費下載流動應用程式</li> </ul>	
<b>Application of I&amp;T</b>	: <ul style="list-style-type: none"> <li>• Integrated mobile application, website, administrative system and smart online booking platform</li> </ul>	
創新及科技應用	: <ul style="list-style-type: none"> <li>• 流動應用程式、網站及管理系統智能預訂平台</li> </ul>	

Remarks: Information provided by the Applicant Organisation

備註: 資料由申請機構提供

**Approved Project - Innovation and Technology Fund for Better Living (“FBL”)**  
**已獲批創科生活基金項目**

12.	<b>Project Title</b>	: Patient Rehabilitation Mobile Apps Platform via Mobile Technology	
	項目名稱	: 病人復康療程流動程式平台（利用流動科技）	
	<b>Application No.</b>	: ITB/FBL/C029/17/P	
	申請編號	: ITB/FBL/C029/17/P	
	<b>Applicant Organisation</b>	: Hospital Authority	
	申請機構	: 醫院管理局	
	<b>Joint Applicant</b>	: -	
	聯合申請機構	: -	
	<b>Period</b>	: 01/10/2018 – 30/09/2021	<b>Grant Approved (HK\$)</b> : \$4,000,000
	運作時間表	: 01/10/2018 – 30/09/2021	基金資助金額 (港幣) : \$4,000,000
	<b>Deliverable(s)</b>	: To build a platform of mobile application for patients with stroke, mild cognitive impairment and functional disabilities. With integration to the Hospital Authority’s clinical management system, clinicians can provide individualised and home-based rehabilitation programmes of cognitive, daily activities and motor training according to the patients’ rehabilitative conditions and progress.	
	成果	: 為中風、患有輕度認知障礙症及身體機能殘障的病人建立一個流動應用程式的平台。透過連接醫院管理局的臨床醫療系統，醫護人員可因應病人的情況和進度，為他們提供一系列個人化及以家為本的復康服務，在認知、日常活動及運動方面進行訓練。	
	<b>Project Coordinator</b>	: Mr. H L HUI	<b>Tel. No.</b>
	項目統籌人	: 許慶來先生	電話號碼 : 2300 6630
	<b>Objective</b>	: <ul style="list-style-type: none"><li>• To improve the access to rehabilitation services and quality of care through tele-rehabilitation</li><li>• To enhance the self-management of patients and care-givers, so as to optimise the functional recovery and reduce long term disability</li></ul>	
	目的	: <ul style="list-style-type: none"><li>• 透過“遠程康復”令病人更容易獲得復康服務及改善護理質素</li><li>• 加強病人和護理人員的自我管理，從而優化病人的功能恢復，並減少長期的殘障</li></ul>	
	<b>Target Beneficiaries</b>	: <ul style="list-style-type: none"><li>• Patients suffering from stroke, mild cognitive impairment and functional disabilities</li><li>• Mobile app for free download during the project period</li></ul>	
	目標受惠人士	: <ul style="list-style-type: none"><li>• 中風、患有輕度認知障礙症及身體機能殘障的病人</li><li>• 在項目期內免費下載流動應用程式</li></ul>	
	<b>Application of I&amp;T</b>	: <ul style="list-style-type: none"><li>• Platform of mobile application</li></ul>	
	創新及科技應用	: <ul style="list-style-type: none"><li>• 流動程式平台</li></ul>	

Remarks: Information provided by the Applicant Organisation

備註: 資料由申請機構提供

## Approved Project - Innovation and Technology Fund for Better Living (“FBL”)

### 已獲批創科生活基金項目

13.	<b>Project Title</b>	: Self-managing Healthy Eating & Active Lifestyle For impeding 3-Highs (high blood glucose, high blood pressure and high cholesterol) mobile application (SHEALF3 APP)		
	項目名稱	: 自我管理健康飲食與積極運動以防三高（高血糖、高血壓和高膽固醇）流動應用程式（SHEALF3 流動應用程式）		
	<b>Application No.</b>	: ITB/FBL/C026/17/P		
	申請編號	: ITB/FBL/C026/17/P		
	<b>Applicant Organisation</b>	: 亞洲糖尿病基金會		
	申請機構	: Asia Diabetes Foundation Limited		
	<b>Joint Applicant</b>	: -		
	聯合申請機構	: -		
	<b>Project Period</b>	: 01/10/2018 –	<b>Grant Approved (HK\$)</b>	: \$4,247,006
	項目年期	: 30/09/2021	基金資助金額 (港幣)	: \$4,247,006
	<b>Deliverable(s)</b>	: Mobile Application with augmented reality (AR) to display nutritional contents of food and beverages to help users create a personal food and nutritional log and make healthy food choices by providing personalised recommendations		
	成果	: 流動應用程式，利用擴增實境（AR）展示出食物及飲料的營養成分，為用家建立飲食及營養日誌，並提供個人化的建議，讓用家作出健康的飲食選擇		
	<b>Project Coordinator</b>	: Prof. CHAN Chung-ngor, Juliana	<b>Tel. No.</b>	: 2637 6624
	項目統籌人	: 陳重娥教授	電話號碼	: 2637 6624
	<b>Objective</b>	: <ul style="list-style-type: none"> <li>• To raise public awareness on the importance of healthy eating and regular exercise by promoting a healthy lifestyle for maintaining healthy body weight and preventing the 3 highs (high blood glucose, pressure, and cholesterol)</li> <li>• To develop artificial intelligence (AI) to help users identify the nutritional contents of Hong Kong local common foods and beverages through the photo-taking functions of smart devices</li> <li>• To provide knowledge on and promote the maintenance of healthy body weight and the prevention of 3 highs, including nutritional information, energy balance, etc.</li> </ul>		
	目的	: <ul style="list-style-type: none"> <li>• 透過推廣良好的生活習慣，保持健康體重，預防 3 高（高血糖、高血壓和高膽固醇），提高市民對健康飲食和恆常運動的意識</li> <li>• 開發人工智能（AI）軟件，讓用家透過智能流動裝置的拍攝功能，得知香港本地常見食物及飲料的營養成分</li> <li>• 提供知識以及推動保持健康體重及預防 3 高，包括營養資訊、熱量吸收和消耗等</li> </ul>		
	<b>Target Beneficiaries</b>	: <ul style="list-style-type: none"> <li>• The general public</li> <li>• Mobile app for free download during the project period</li> </ul>		
	目標受惠人士	: <ul style="list-style-type: none"> <li>• 市民大眾</li> <li>• 在項目期內免費下載流動應用程式</li> </ul>		

## Approved Project - Innovation and Technology Fund for Better Living (“FBL”)

### 已獲批創科生活基金項目

<b>Application of I&amp;T</b> 創新及科技應用	: • Artificial intelligence, Augmented reality and Mobile application : • 人工智能、擴增實境及流動應用程式
--	---

*Remarks: Information provided by the Applicant Organisation*

備註: 資料由申請機構提供



**Approved Project - Innovation and Technology Fund for Better Living (“FBL”)**  
**已獲批創科生活基金項目**

<b>14. Project Title</b>	: Development of an online cognitive behavioural intervention programme to reduce depressive symptoms for adults with depression		
項目名稱	: 研發網絡認知行為介入計劃協助成人抑鬱症患者減輕症狀		
<b>Application No.</b>	: ITB/FBL/5022/18/P		
申請編號	: ITB/FBL/5022/18/P		
<b>Applicant Organisation</b>	: Hong Kong Baptist University		
申請機構	: 香港浸會大學		
<b>Joint Applicants</b>	: 1. Stockholm University, Sweden		
聯合申請機構	: -		
	: 2. Richmond Fellowship of Hong Kong		
	: 利民會		
	: 3. Caritas Wellness Link – Tsuen Wan		
	: 明愛全樂軒		
	: 4. Dr. Chiu Siu Ning		
	: 趙少寧醫生		
<b>Project Period</b>	01/01/2019 –	<b>Grant Approved (HK\$)</b>	: \$ 4,198,105
項目年期	: 31/12/2021	基金資助金額 (港幣)	: \$ 4,198,105
<b>Deliverable(s)</b>	: Develop an 8-module guided self-help online intervention platform with 2 face-to-face and 2 telephone follow-up sessions for adults with mild to moderate depressive symptoms		
成果	: 為輕度至中度抑鬱症成人患者開發一個 8 節引導式網絡自助平台，附設 2 節面談及 2 節電話聯絡跟進		
<b>Project Coordinator</b>	: Dr. PAN Jiayan	<b>Tel. No.</b>	: 3411 6415
項目統籌人	: 潘佳雁博士	電話號碼	: 3411 6415
<b>Objective</b>	: • To develop a culturally and linguistically appropriate online cognitive behavioural intervention programme with a view to helping local adults who suffer from mild to moderate depressive disorder reduce their depressive symptoms and improve their mental health with the application of innovative technologies. Post-evaluation on the programme effectiveness are included		
目的	: • 開發一個適合香港文化和語言的網上認知行為介入計劃，利用應用創新科技協助輕度至中度抑鬱症的本地成人患者減輕症狀，並提升其精神健康水平。包括項目效益評估		
<b>Target Beneficiaries</b>	: • The Applicant Organisation estimated that 400 local adults who suffer from mild to moderate depressive symptoms would be benefitted and 200 local mental health professionals would be trained to use the programme		
目標受惠人士	: • 申請機構預計項目期內 400 名輕度至中度抑鬱症本地成人患者受惠，以及培訓本地 200 名心理健康專業人士使用此系統		
<b>Application of I&amp;T</b>	: • Platform of mobile application and website		

**Approved Project - Innovation and Technology Fund for Better Living (“FBL”)**

**已獲批創科生活基金項目**

創新及  
科技應用

: • 流動程應用式及網站平台

*Remarks: Information provided by the Applicant Organisation*

備註: 資料由申請機構提供

**Approved Project - Innovation and Technology Fund for Better Living (“FBL”)**

**已獲批創科生活基金項目**

<b>15. Project Title</b>	: Development of a smart portable corneal topographer for characterising corneal shape in young children		
項目名稱	: 開發用於兒童的智能便攜式角膜形狀分析系統		
<b>Application No.</b>	: ITB/FBL/4010/18/P		
申請編號	: ITB/FBL/4010/18/P		
<b>Applicant Organisation</b>	: The Hong Kong Polytechnic University		
申請機構	: 香港理工大學		
<b>Joint Applicant</b>	: -		
聯合申請機構	: -		
<b>Project Period</b>	: 01/01/2019 –	<b>Grant Approved (HK\$)</b>	: \$ 3,600,000
項目年期	: 31/12/2021	基金資助金額 (港幣)	: \$ 3,600,000
<b>Deliverable(s)</b>	: An intelligent, high-speed corneal shape analyser consisting of a high-speed detection system for capturing corneal images, algorithms incorporating artificial intelligence for recognising and evaluating corneal images, and related databank for tracing and analysing the development of corneal shape during early childhood		
成果	: 智能高速角膜形狀分析儀，包括高速檢測系統以捕捉角膜圖像、人工智能運算法以識別和評估角膜圖像、以及相關數據庫以追蹤兒童早期角膜形態的發展		
<b>Project Coordinator</b>	: Dr. KEE Chea-su	<b>Tel. No.</b>	: 2766 7941
項目統籌人	: 紀家樹博士	電話號碼	: 2766 7941
<b>Objective</b>	: <ul style="list-style-type: none"> <li>• To quantify the development of corneal shape in children</li> <li>• To overcome two major limitations offered by existing instruments – <ul style="list-style-type: none"> <li>- Provide reliable evaluation of corneal health in young children who could not follow instructions</li> <li>- Quantify corneal shape using quantifiable indexes sensitive to abnormal refractive development including short-sightedness and astigmatism</li> </ul> </li> <li>• To establish a new data bank for medical reference and designing ophthalmic optics products / treatments to control abnormal refractive error development in young Asian population</li> </ul>		
目的	: <ul style="list-style-type: none"> <li>• 量化兒童角膜形狀的發展</li> <li>• 解決現有儀器無法提供的兩個主要局限 – <ul style="list-style-type: none"> <li>- 為不能遵循指示的幼兒提供可靠的角膜形狀測量</li> <li>- 使用對異常屈光發展(包括近視和散光在內)敏感的指標來量化角膜形狀</li> </ul> </li> <li>• 建立新的數據庫作醫學參考及用於設計眼科光學產品／治療以控制年輕亞洲人的異常屈光發展</li> </ul>		
<b>Target Beneficiaries</b>	: • 990 young children (aged 4 to 12) during the project period		
目標受惠人士	: • 項目期內 990 名兒童 (4 至 12 歲) 受惠		

## Approved Project - Innovation and Technology Fund for Better Living (“FBL”)

### 已獲批創科生活基金項目

<b>Application of I&amp;T</b> 創新及科技應用	:	<ul style="list-style-type: none"><li>• Artificial intelligence and Imaging system</li><li>• 人工智能及影像系統</li></ul>
--	---	--

*Remarks: Information provided by the Applicant Organisation*

備註: 資料由申請機構提供