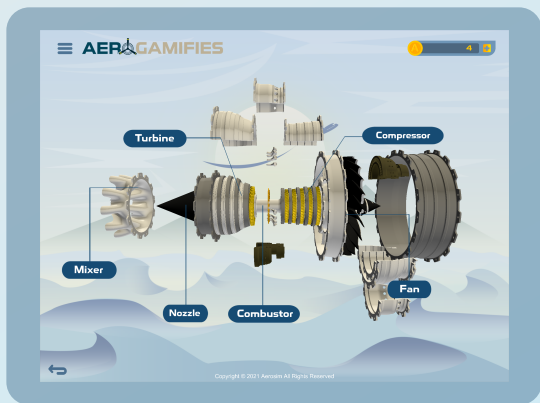# AEROSIM
Bringing Virtual into Reality

Intergrated Aviation Approach Learning Platform (iAALP)

Aerosim 是香港科學園「企業加速計劃」之培育公司，專注於航空科技研發，Aerosim與香港本地多個大學教授合作，為大學及中小學提供STEM相關的教學。「iAALP」在遊戲化的學習平台中提供了擴增實境體驗(AR)，使學生可以使用按比例飛機模型或其他教學設備在逼真的航空環境中進行學習。
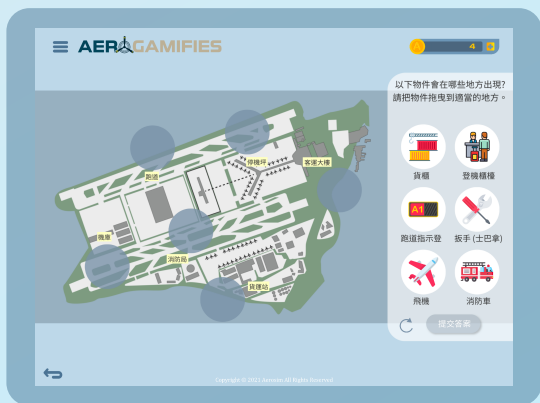

・按比例飛機模型可以給學生真實感
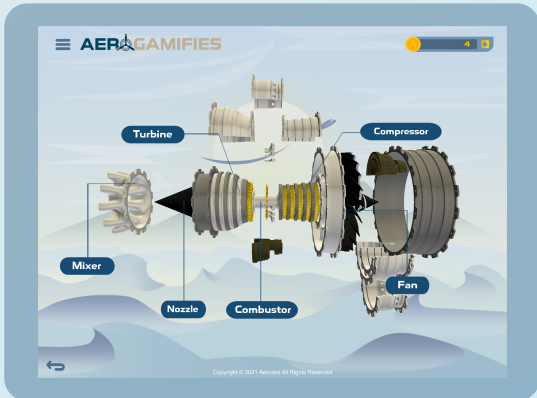・飛機可移動控制使學生能夠了解飛機運動的基本原理

・擴增實境(AR)互動體驗，實時地註釋飛機部件
・學生透過自主學習吸收不同的航空知識

・加入了不同的互動元素，例如教學影片、擴增實境(AR)、3D模型、測驗等
・後台系統記錄學生學習進度
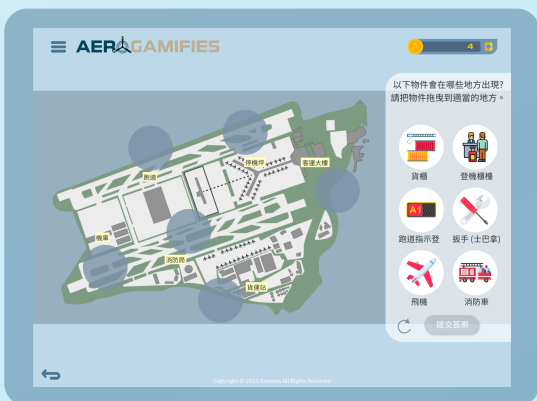
AEROSIM
Bringing Virtual into Reality

Intergrated Aviation Approach Learning Platform (iAALP)

Aerosim (HK) Ltd. is a member company of the "Acceleration Programme" of the Hong Kong Science & Technology Parks Corporation (HKSTP), which mainly targets students and teachers in primary and secondary school settings. The app is a gamified learning platform designed as a supplementary teaching tool that complements the curriculum Aerosim provides.

Scaled aircraft can give students a sense of realism, the movable control surfaces allow students to understand the fundamentals of aircraft motions.

The Augmented Reality (AR) offers an interactive experience that will annotate the aircraft components in real time.

Divided into several parts: aircraft introduction, minigames, marshaller demonstration, learning management system and a typhoon simulator.