

Hong Kong Examinations and Assessment Authority
Hong Kong Advanced Level Examination 2009
ASL Computer Applications Paper 2
Project Assignment

Candidates should complete **one** of the following project assignments. Candidates may develop a prototype of the application in the project assignment to demonstrate the design.

Title 1: Web-based Library System

- Candidates are required to design a Web-based Library System for a secondary school.
- Candidates should conduct a feasibility study and a requirement analysis, together with a functional specification.
- Candidates should analyze the software and hardware requirements of the system.
- Candidates should describe and justify the underlying database design of the system, together with the methodology used in the design and the issues related to the database maintenance and manipulation.

Title 2: Applications of RFID (Radio Frequency Identification) in School

- Candidates are required write a proposal on the use of RFID in a school.
- Candidates should conduct a feasibility study and a requirement analysis, together with a functional specification.
- Candidates should analyze the software and hardware requirements of the system.
- Candidates should describe and justify the underlying database design of the system, together with the methodology used in the design and the issues related to the database maintenance and manipulation.

END OF PAPER