

SUPERVISOR

PUAN SITI DIANAH
BINTI ABDUL BUJANG

SITI MUSLIHAH
BINTI RAMLI

ALEEYA SAFFIYA
BINTI ABDULLAH

NOR LIZA ELIS
BINTI NAWASI

USER SURVEY

A survey has been conducted on 40 of our users regarding the effectiveness of AR learning method using ARistory: Kit Pembelajaran Sejarah AR application. The survey results are as follow :

81%

81% of users agreed that Aristory : Kit Pembelajaran Sejarah AR has interactive and user friendly interfaces.

70%

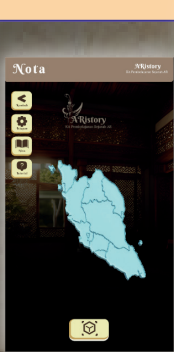
70% of users found the quiz in the application very effective.

71%

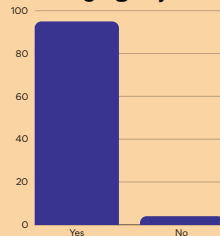
71% of users rated it was easy to navigate between sections in app.

67%

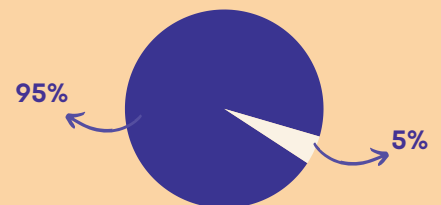
67% of users agreed that the AR element in the application is engaging and interactive.



95% of users would recommend this app to others for studying Sejarah SPM.



95% of users found the material provided with the application to be effective



ARistory

Kit Pembelajaran Sejarah AR





PRODUCT DESCRIPTION

ARistory is an innovative project designed for the "Raja Berperlembagaan dan Demokrasi Berparlimen" topic within the SPM Sejarah syllabus. Tailored for SPM Sejarah candidates, this AR app utilizes Blender for 3D modeling, Unity for development, and Vuforia for augmented reality integration. It offers an engaging and interactive approach to learning Malaysian history, featuring three key modules—Notes in AR, Multiple Choice Quiz, and Board Game—crafted with cutting-edge technology to enrich the educational experience.

OBJECTIVES

To develop an interactive learning platform and engaging content for History subject using Augmented Reality (AR).

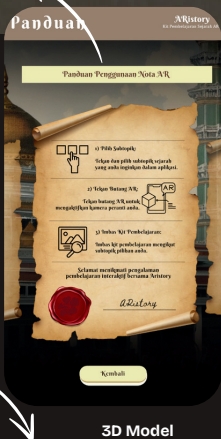
To create an interactive notes and accessible resources for History subject using infographic, sound, graphic and 3D object.

To develop interactive and exciting self-assessment tools using Augmented Reality (AR) that include interactive games and quizzes.

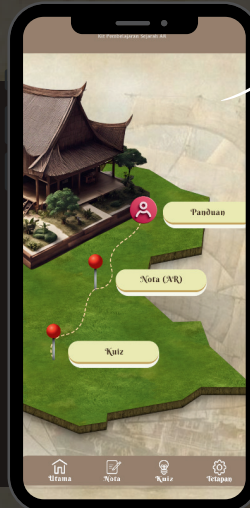


AR NOTES MODULE

Guideline



3D Model



interesting features: Augmented Reality notes, quizzes, and a gameboard quiz.



Augmented Reality



Mini notes

01 Interactive Diagrams and 3D Models

ARistory makes complicated material more approachable and interesting by visualising historical events using interactive diagram and 3D models.

02 Multimedia Integration

The app incorporates multimedia elements like audio to enrich learning, providing a dynamic and immersive educational experience.

03 Lean Touch Feature

The "Lean Touch" feature allows for intuitive and effortless interaction with AR content, enabling students to easily manipulate and explore historical models and information.

quiz topic

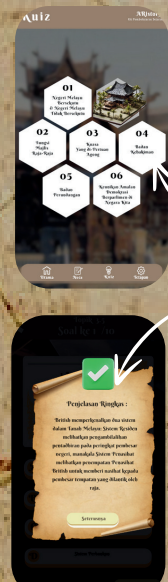
QUIZ MODULE

"There are two interesting interactive quizzes."

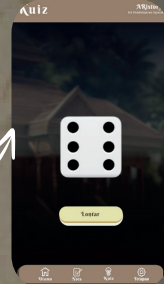
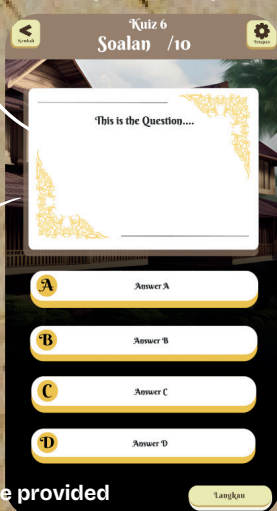
multiple choice quiz

Menu for quiz.

digital dice



"Brief answers are provided each time a question is answered."



flashcard and gameboard



QUIZZES

Subtopic Quizzes

- Targeted questions for each history section
- Instant feedback and progress tracking
- Helps SPM students master content effectively

Gameboard quiz

- Requires scanning flashcards to unlock quiz questions
- Interactive virtual question and physical board with rewards
- Engages SPM students with a game-like experience

01

02