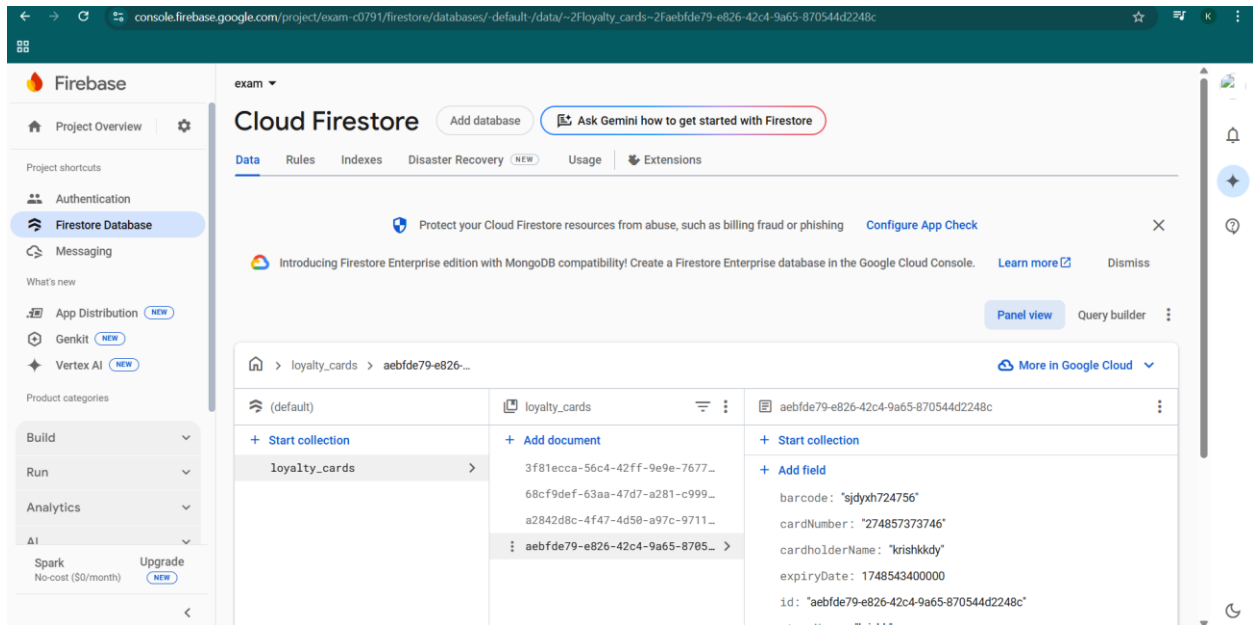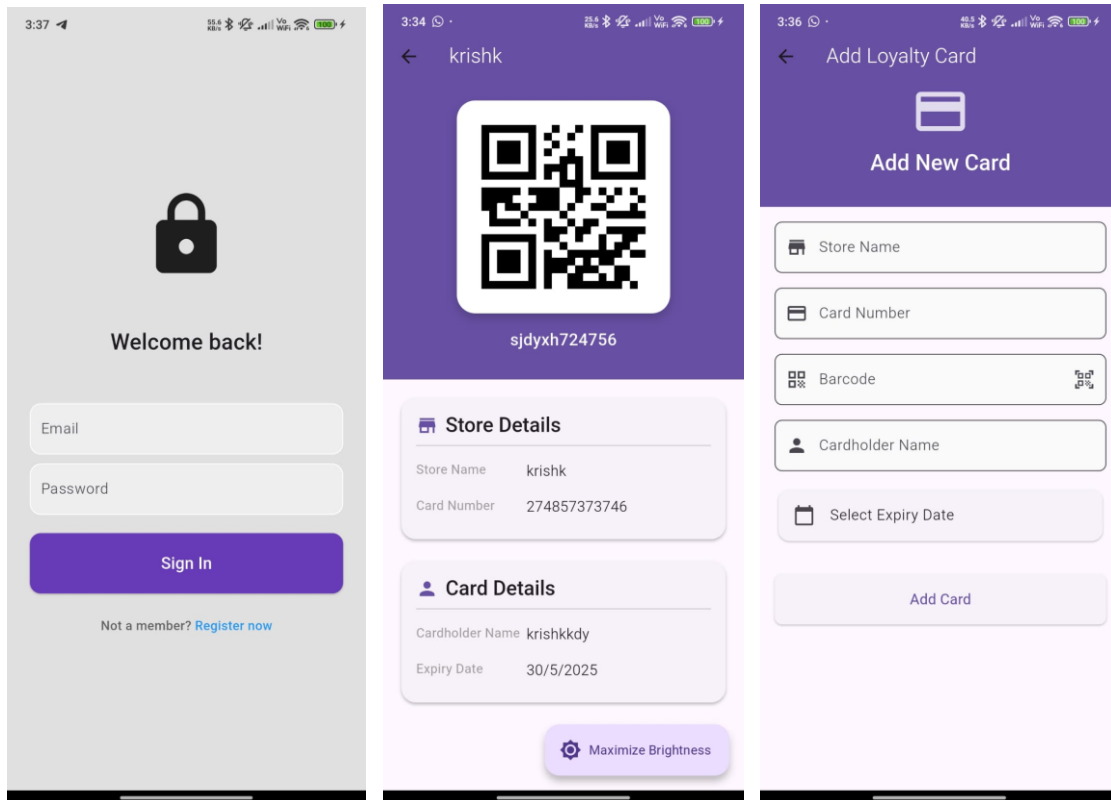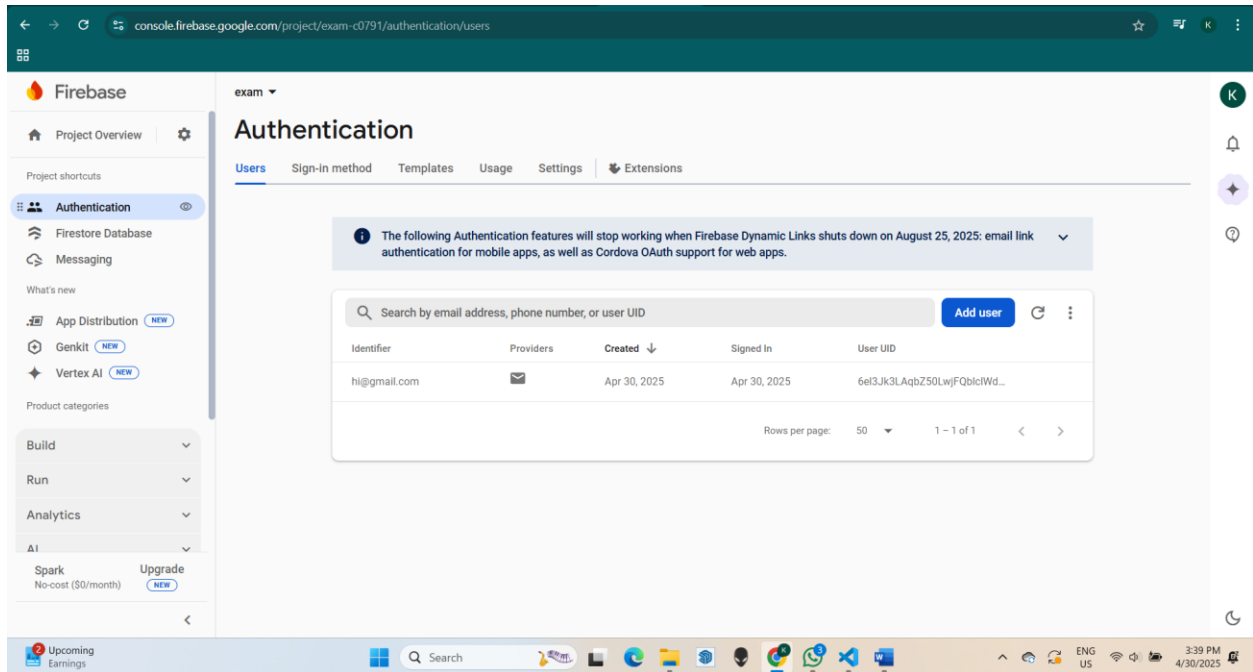**ID: 22IT048**

MAD: External Exam Task - 2

Screenshots:

Future Implementation & Conclusion:

- Biometric Verification
  Use facial or fingerprint recognition to provide safe access to sensitive card information and the app.

- Intelligent Recommendations powered by AI
  Provide location-based recommendations for commonly used cards (e.g., automatically suggest a supermarket card when near a grocery store).

- Cross-Platform Integration
  For a unified user experience, provide access on both desktop and web.

- The rewards tracker dashboard
  To engage users more, the rewards tracker provides an informative visual prompt to users with the inclusion of incentives, points trends, and future sales.
- Card sharing features:
  Allow users to securely share card details with friends and family.

Conclusion:

The loyalty card storage app solves a problem that many people face in the real world by providing a digital management solution for tracking and using loyalty cards effectively. By offering offline access, real-time alerts and notifications, secured local storage, and cloud synchronization, the app creates a great amount of user convenience and retention.

The prototype helps users eliminate unnecessary wallet clutter and checkout line delays and safeguards users from missing out on rewards or expiration dates. The app was designed and developed using Firebase and Flutter.