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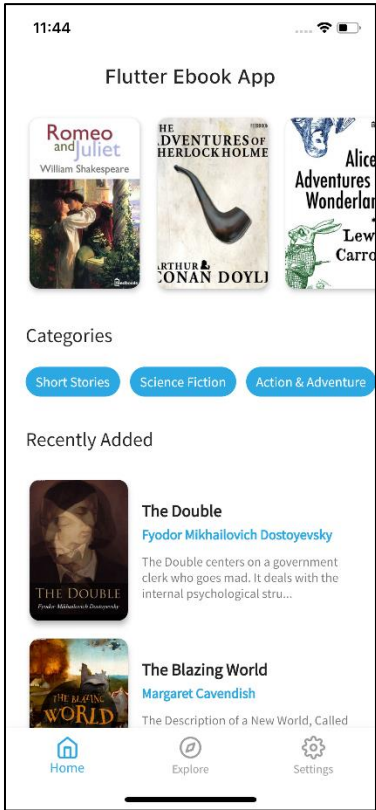| Academic Year : 2023-24	
SUBJECT**: Web Technology**	
CLASS: TE A	SEMESTER: VI
ASSIGNMENT NO: OCW	DATE OF SUBMISSION:
NAME OF STUDENT:Hardik Mahesh Kotangale	ROLL NO: 34
TOPIC: E-Book Application using Flutter	

About Flutter

Flutter is an open-source mobile app development framework created by Google. It enables developers to build high-performance and platform-native mobile apps for iOS and Android from a single codebase. Flutter is built on top of the Dart programming language, designed for building large-scale applications and includes features such as garbage collection, asynchronous programming, and strong typing.
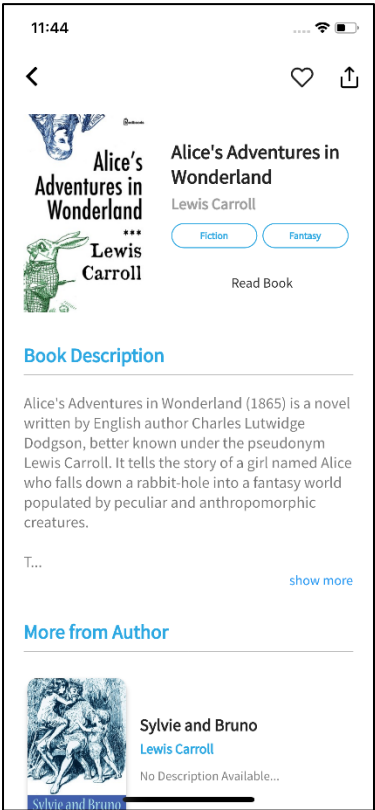
E-Book Application using Flutter

The application is a Flutter-based mobile app designed to facilitate reading and downloading books. The app features an extensive collection of public domain books that users can download and read in-app. It provides users with the ability to download and read eBooks, with the added functionality of being able to mark books as favorites for easier access. The app's Dark Mode feature allows for a more comfortable reading experience, especially in low-light environments. Furthermore, users can swipe to delete downloads, providing an efficient and intuitive way to manage their downloaded books. The app's intuitive user interface, combined with its advanced features, makes it an ideal choice for avid book readers who desire a convenient and user-friendly platform for reading and downloading books.
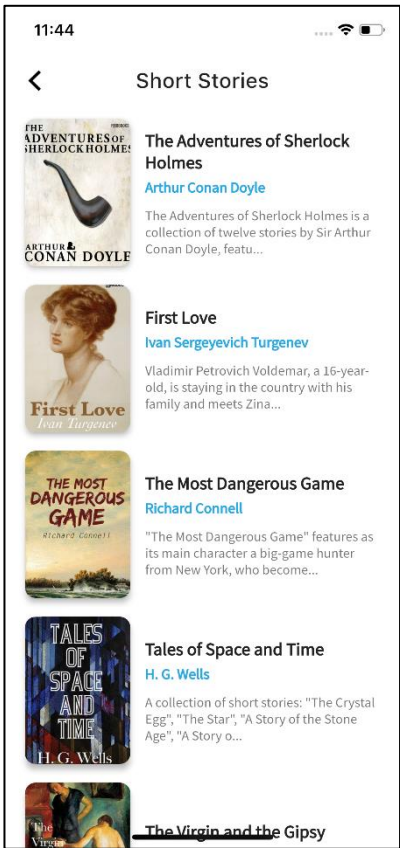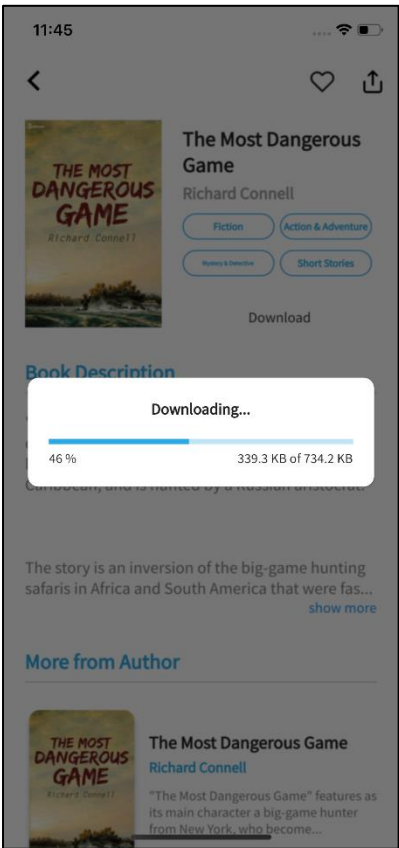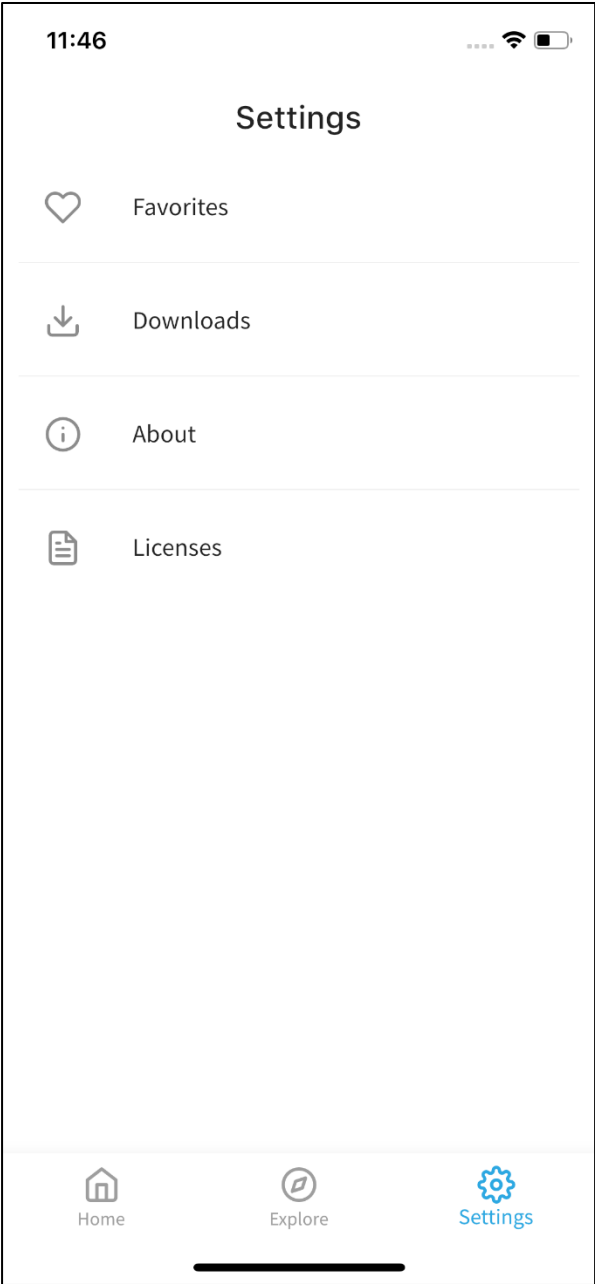
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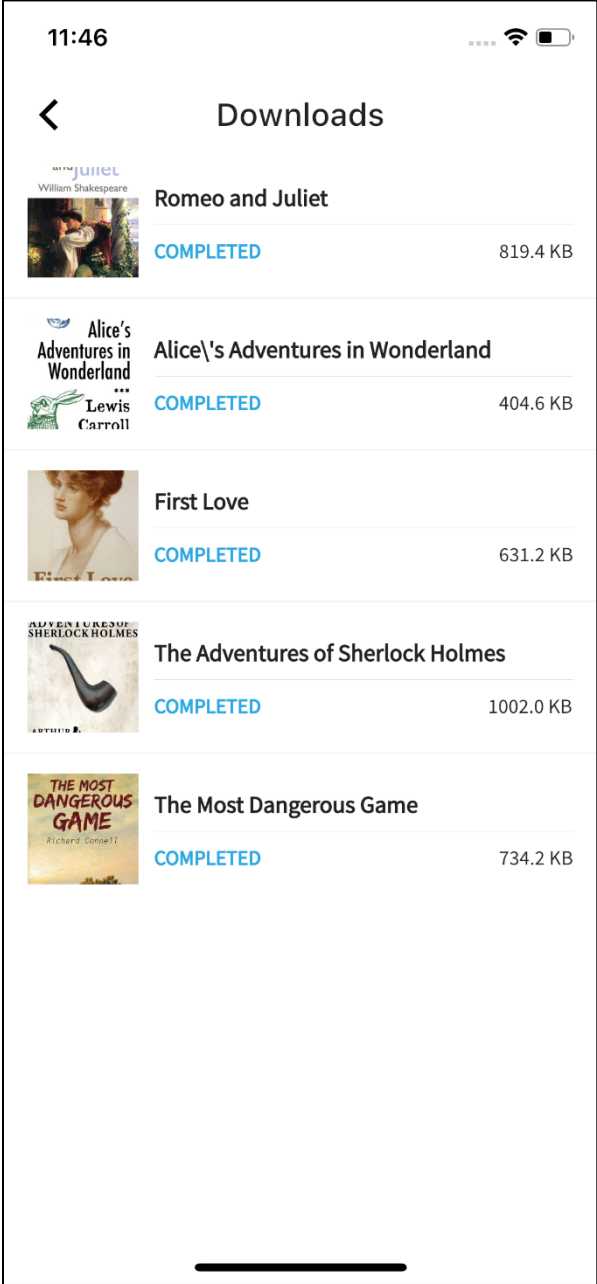

Book Page

Explore Page

Downloading Pop Up

Output Screenshots:

Settings Page

Downloaded Books Page

Conclusion:
Hence, we have learnt how to develop an app using Flutter

Name & Sign of Subject In-charge:	Marks:	