



PROJECT 1

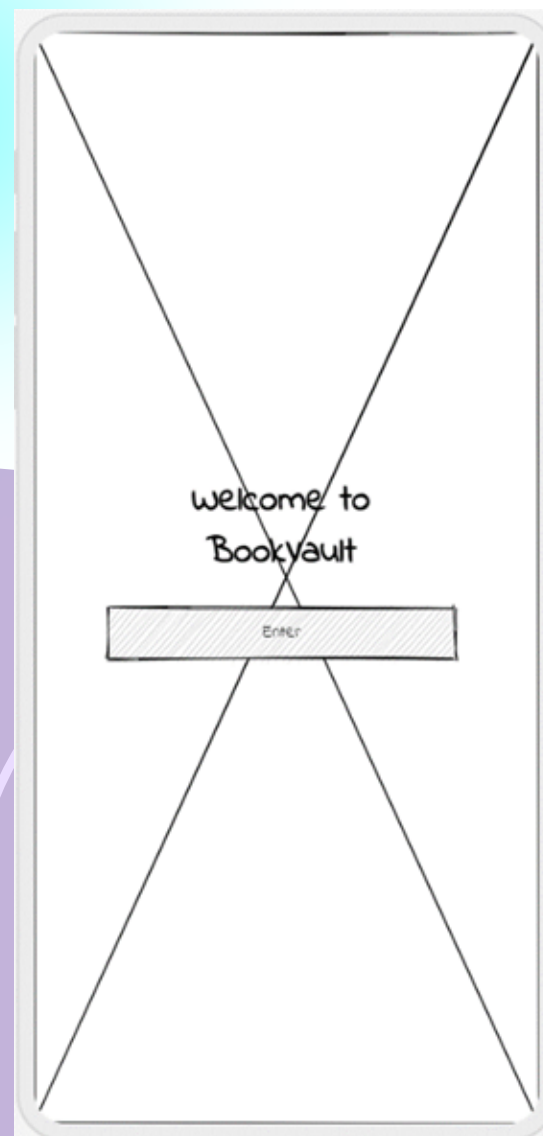
BookVault: Book Registration Application

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introduction.

- crafted using the versatile Flutter framework, serves as a dynamic tool tailored for students, faculty, and staff.
- effortlessly add, edit, view, and remove books from their collections.
- organize and access a diverse range of reading materials conveniently.

prototype design.



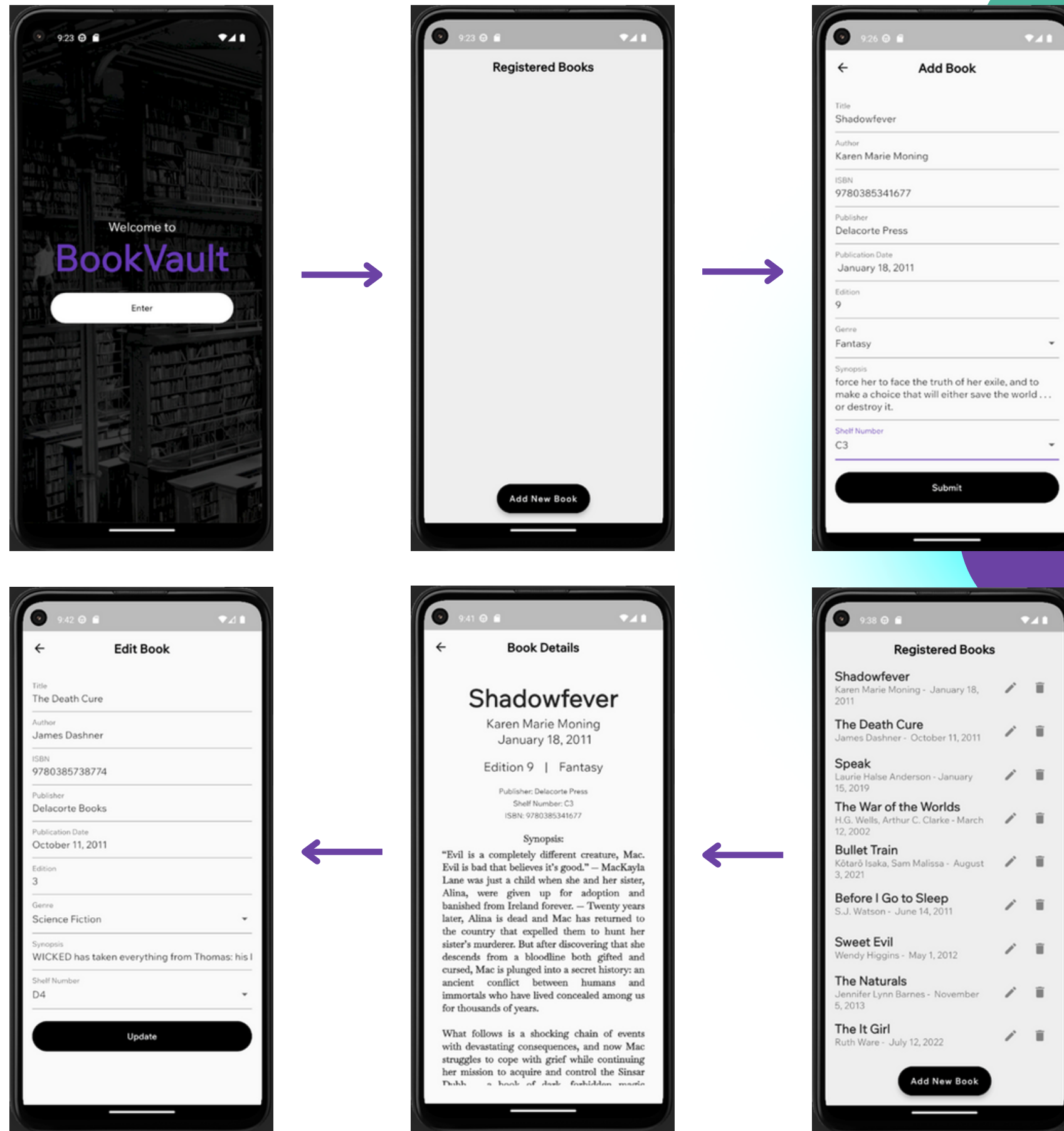
A hand-drawn prototype of an 'Add Book' form. It includes a back arrow icon and the title 'Add Book'. The form contains several input fields: 'Title', 'Author', 'ISBN', 'Publisher', 'Publication Date', 'Edition', 'genre' (with a 'Dropdown' button), and 'Synopsis'. At the bottom, there is a 'Shelf Number' field with a 'Dropdown' button and a 'Submit' button.

A hand-drawn prototype of a 'Book Details' screen. It includes a back arrow icon and the title 'Book Details'. The screen displays the following fields: 'Book Title', 'Author', 'Published Date', 'Edition', 'Genre', 'Publisher', 'Shelf Number', and 'ISBN'. Below these fields is a 'Synopsis' section containing a paragraph of placeholder text: 'Lorem ipsum dolor sit amet, consectetur adipiscing elit. Donec libero ante, tristique ac viverra eu, pellentesque vitae tortor. Cras molestie ante sit amet ultrices gravida. Nulla dolor ante, lacinia nec odio vel pretium auctor turpis. Morbi posuere neque sit amet tortor pulvinar, at accumsan nisi ultricies. Proin rutrum lacus dictum tristique pharetra. Mauris a purus ac nulla blandit venenatis eu sed nulla.'

A hand-drawn prototype of a 'Registered Books' list. It includes the title 'Registered Books'. The list contains five entries, each with 'Book Title' and 'Author - Published Date'. To the right of each entry are two icons: a pencil (edit) and a trash can (delete). At the bottom of the screen is an 'Add new Book' button.

A hand-drawn prototype of an 'Edit Book' form. It includes a back arrow icon and the title 'Edit Book'. The form contains several input fields: 'Death Cure', 'James Arthur', '6666777788889', 'Delacorte Publication', 'August 26, 2002', '8', 'Horror' (with a 'Dropdown' button), a text area with placeholder text 'Lorem ipsum dolor sit amet, consectetur adipiscing elit.', 'Dk' (with a 'Dropdown' button), and an 'Update' button.

user interface.



conclusion.

The Flutter development for the Book Registration App demonstrated its strength in creating versatile cross-platform apps. It emphasized responsive design, effective data handling, and efficient navigation, showcasing Flutter's rapid development capabilities.





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**thank
you.**