

The Five Planes

Strategy:

- To build a functional ecommerce site selling books. It exists as it shows users that they can buy books, create an account, sign into their account and create posts on the forum.

Scope:

- The main focus is for the functionality to work such as buttons, links, forms and views.
- Users can add to cart, remove item from cart, purchase the item(s).
- Can register an account, sign in or logout of their account.
- Users can create posts and comments within posts.

Structure:

- Django Framework and Python language used e.g. for loops.
- Bootstrap 4 Framework used for design across different platforms.
- HTML structure where the content goes.
- Heroku's add-on Postgres Database used to link tables.
- AWS S3 Buckets to store static and media files.
- Main pages:
 - Home
 - About
 - Books
 - Forum
 - Profile
 - Register
 - Sign In
 - Cart
 - Checkout
- Django Pagination used.

Skeleton:

- Functional buttons and links.
- Django's forms, models, URLs and views functional.
- Buttons added to every page for easy navigation.
- jQuery used to help with User UI.

Surface:

- CSS styles added to style website.
- Bootstrap 4 components and colours used for User UI.
- Responsive across different platforms.
- Consistent colours used.
- Google Fonts Roboto used for clear visibility.
- Font Awesome Icons used for User UI.
- Book images sized appropriately.