Najeeb

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Project brief:

Najeeb is an Arabic website for reading and selling books and stories in Arabic, English, and French, these books are suitable for children aged from 5 to 15 years. the website is designed carefully with a good UI to attracts children's attention, and taking into consideration the content's quality to become a valuable asset to child-rearing, it is also useful for teachers as a supportive activity to encourage their student to enhance their language and learn new things freely and open discussion about a specific book in their class.

Programming Languages:

- Front-end: HTML,CSS,JS.
- Back-end: Laravel, MySQL.

Projects Feature:

1. The website implements SEO.
2. The website considers UX/UI design principles.
3. The website is fully responsive.
4. The website contains quiet animations.
5. The website considers security by hashing strong passwords and activate the authorization demanding the user's role.

Project Functionality:

1. The child will have an account under their parent's supervisor's action.

2. The child can review the book's categories and all books inside the website easily.

3. The child will review the book's pages and other information about the book.

4. The child can choose the language of the book.

5. The child will choose to read the book online or buy a hard copy under their parent's supervisor's action.

6. The child will review videos about reading, time management, and other beneficial topics.

7. The child can search for a specific book.

8. The child can create a profile to add books to a shelf or a cart

Layout and visual Identity:

Theme's colors :   #F5890D (245,137,13) , #EA512E (234,81,46) , #FDEEE9 (253,238,233)

HexaColor: #F5890D,#EA512E,#FDEEE9

Button :   Contact Us
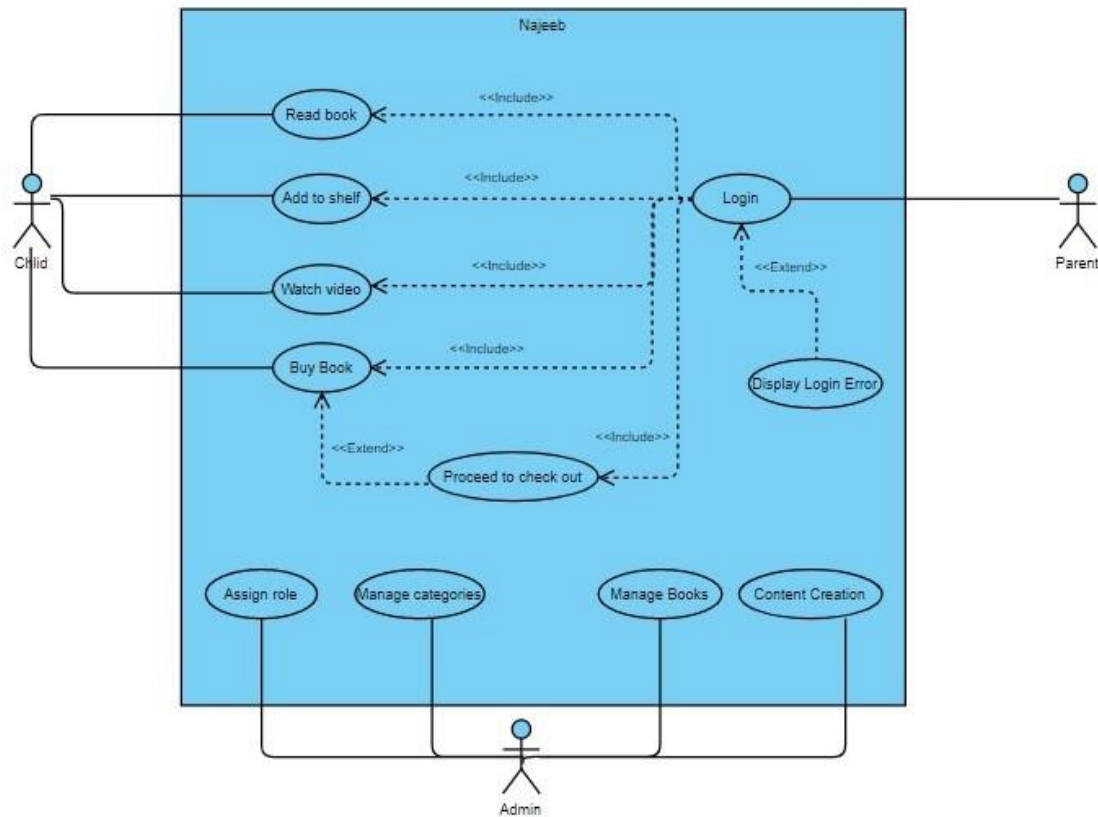
Font shape: Najeeb   Najeeb   نجيب

Font name: Sacramento   Catamaran   Tajawal

Logo: English Logo   Arbic Logo

Usecase Diagram:

Users Role:

1. Admin: manage users role, manage category, manage books, manage content
2. Parent: responsible for registration and login to their children and confirm the checkout process in case buying a book.
3. Children: review book, add to the shelf, watches videos, buying a book, search for a book.

The website content is chosen carefully to be suitable for different ages, it provides Arabic, English, and French books, stories, and novels. the

children can read the book online for free or buy a hard copy under their parent's permission.

DataBase Diagram:

najeeb users
- user_id : int(10) unsigned
- name : varchar(255)
- email : varchar(255)
- password : varchar(255)
- shelf_id : bigint(20) unsigned
- cart_id : bigint(20) unsigned
- remember_token : varchar(100)
- created_at : timestamp
- updated_at : timestamp

najeeb carts
- cart_id : bigint(20) unsigned
- user_id : bigint(20) unsigned
- book_id : bigint(20) unsigned
- total : bigint(20)
- location : varchar(255)
- phone : varchar(255)
- ship_date : date
- created_at : timestamp
- updated_at : timestamp

najeeb categories
- category_id : bigint(20) unsigned
- category_name : varchar(255)
- category_description : varchar(255)
- category_image : varchar(255)
- created_at : timestamp
- updated_at : timestamp

najeeb admins
- id : bigint(20) unsigned
- name : varchar(100)
- email : varchar(255)
- image : longtext
- password : varchar(255)
- created_at : timestamp
- updated_at : timestamp

najeeb shelves
- shelf_id : bigint(20) unsigned
- user_id : bigint(20) unsigned
- book_id : bigint(20) unsigned
- created_at : timestamp
- updated_at : timestamp

najeeb books
- book_id : bigint(20) unsigned
- book_name : varchar(255)
- book_author : varchar(255)
- book_description : varchar(255)
- book_pagesNumber : varchar(255)
- book_language : varchar(255)
- book_age : varchar(255)
- book_image : varchar(255)
- upload_file : varchar(255)
- category_id : bigint(20) unsigned
- created_at : timestamp
- updated_at : timestamp

Logic:
- Each category has many books (one-to-many)
- Each shelf has many books for many users(many-to-many)
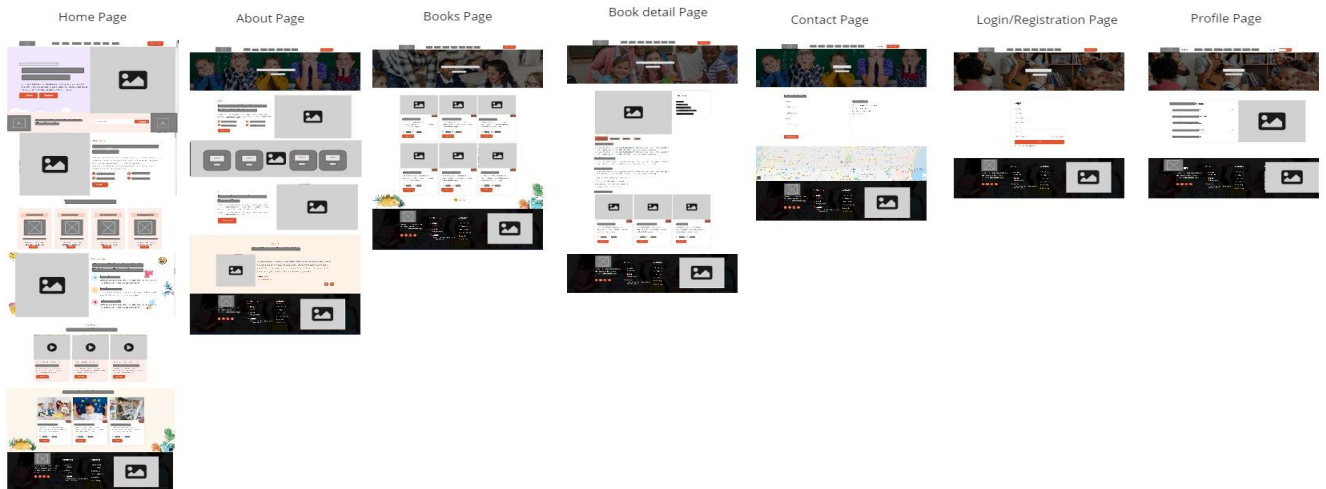- Each cart has many books for many users(many-to-many)

Obstacles that been solved:
1. Upload pdf file to MySQL and retrieve it into public side.
2. Implement YouTube API in Laravel.
3. Authentication in Laravel.

The solutions for the previous problems are done by search effectively using google and youtube tutorials.

Mockup and wireframe :

Home Page   About Page   Books Page   Book detail Page   Contact Page   Login/Registration Page   Profile Page

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Pages :

Each page has Navbar and a footer allows users to navigate easily between pages.

- **Landing page :**

    -Starts with a cover image with two calls to actions button
    (go for about and other for all back page)

    -Search bar search in the book name

    -Image and paragraph define who is Najeeb?

    -Categories bar

    -Image and paragraph defines the benefits of using Najeeb

    -YouTube API bar

    -All books slider

- **About Page:**

  - Starts with a cover image contains breadcrumbs
  - Image and paragraph define who is Najeeb?
  - Image container for statics
  - Image and paragraph defines the benefits of using Najeeb?
  - Testimonials

- **All Books Page:**

  - Starts with a cover image contains breadcrumbs
  - Book card (book image ,book title,book discription, book author,book pages number,book language, and suitable age)

- **Book details Page:**

  - Starts with a cover image contains breadcrumbs
  - Book pdf file and details.
  - Books suggestion bar

- **Contant Page:**

  - Starts with a cover image contains breadcrumbs
  - Contact form
  - Google map for our location

- **Login Page:**

  - Starts with a cover image contains breadcrumbs
  - Login/Registration form

- Profile Page:
  - Starts with a cover image contain breadcrumbs
  - User image
  - User information
  - User shelf
  - User cart

- Profile Page: