**Group project Assignment 1**

**Project Proposal**

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# Team Members

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# Project problem:

There will be a hub that provides the user with a space to find out more info about their favourite book, film or game. You will also be able to use the hub to purchase said product, follow the creator or leave a review. You can write short theories on the book, film or game if you want.

The problem with this is, there are many books, movies, games, apps and websites. However, most are unorganised. Those that are organised only have some of our features, not all. Our goal, as mentioned below, is to create a more organised hub for book, movie and game lovers, for them to leave their opinion and theorise. And of course, be able to buy it.

# Project Name and description:

So, for our group project, our team has come up with an idea that doubles as an application and a website. This functions as an online store and information centre. Essentially, we will create a website that has a variety of books, movies and games from all different genres. The website will contain the image of the book, movie or game along with the description for the product. Naturally, the price of the product is included with a review of it. The more interaction you can see and actually do yourself, the better. This is our starting idea as a base. As time progresses we will be looking to implement a store-like system that allows us to direct the user to a hub so they can purchase selected products. Along with this we will be adding a review system that will allow users to create an account and give their feedback on a product. This will be done by using a database. As mentioned above, this is only a rough draft – many things can change.

So, the goal of the app is to provide a more interactive experience for the users, so they can write their own fanfiction/ opinions on books, games, or movies. For starting the app, we will begin by creating our menu sections and linking all screens. There will be text boxes for input from users. This is just to give us a base to work with.

# Candidate technologies:

* Login feature – The user must log in with a username and password before they access any of the hub. This creates a more refined project, with added security. There are also user profiles on fanfiction and review sites so it’s a real-life use.
* Social media integration – Linking the developers, authors and actor’s social media pages so the user can follow their favourites.
* Review method – creates a form for the user to share their opinion on the product they like. It could be critical, good or anything in between – totally up to you.
* Purchase option – we had to add more info to the hub that makes it differ from others. A lot of others don’t even have the price of the product, ours will have it with several different currencies.
* Compatible app to go with the website – the app should go hand in hand with the website, so people can write about any products on the website.

# Function Requirements of our project

* Our website will be responsive by having a clean and easy to use interface. This will make it easier for the user to find what they are looking for – and understand, it more importantly.
* The website will be organised in categories such as books, movies and games and for each of those categories we will have a sub category for genres such as fantasy, science fiction etc.
* The website should be able to take the users information if they want to write a review.
* The app should contain writing tools for users to express their opinions.
* The app should still be semi functional even without Wi-Fi. However, there are obviously some things that will require Wi-Fi – this can’t be helped
* Like the website, the app must be responsive, have a clean, organised layout and work well overall.

**All ideas suggested are only a first draft and could drastically change over time**