*Assessment 2 Technical Document*

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## Group Members

Karl Foley

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## Login Credential to Use web Application

Customer Credentials

Name: [joes@example.com](mailto:joes@example.com)

Password: Password#1

Employee Credentials

Name: (Any Name)@usedbooksales.com.au

Password: Password#1

## Design Decisions

We primarily looked at the Amazon.com, Barnesandnoble.com and Coop.com for ideas on how to design our interface to be useful and attractive to our target demographic. We used icons to represent links such as search and the shopping cart in the navbar. This was done to save space and improve the accessibility of the interface.

* We have a splash page for best-selling books based on coop.com.au book page.
* Selected a bootstrap theme that best suited the way we wanted our site to look
* Created a drop-down menu in both admin and customer pages to reduce nav bar clutter
* For admin pages used tables and grid views were used so that data was easily readable
* On an individual book’s page, a larger image of the cover is displayed next to the information of the book. This gives the user a better view of the cover and may encourage purchase.
* Using master pages, all necessary links are consistently displayed across all pages.

## Changes Made Since Part 1

### UI Changes

* Changed the “Books” dropdown list which would let you select categories to hyperlinks on the navbar. This was done because of a current issue with bootstrap which causes drop down lists not to work when implementing friendly URLs.
* Changed the way a book is added to the database in the admin pages. Originally a book would have been added via a table on the AdminPortal.aspx page. Due to the large amount of information needed to add a book, we have changed this to be implemented over multiple pages when clicking the add book button.

## References

* 9780813056173\_thumb.jpg - https://www.amazon.com.au/gp/new-releases/books/4893857051/ref=zg\_bsnr\_nav\_1\_books
* 9780813056173.jpg - https://www.amazon.com.au/Picturing-Apollo-11-J-Pickering/dp/0813056179/ref=sr\_1\_1?crid=WVEV62TO8IXI&keywords=picturing+apollo+11&qid=1554612043&s=books&sprefix=picturing+%2Cstripbooks%2C281&sr=1-1-catcorr
* 9781786812445.jpg - https://www.amazon.com.au/Mistake-unputdownable-psychological-thriller-brilliant/dp/1786812444/ref=tmm\_pap\_swatch\_0?\_encoding=UTF8&qid=&sr=
* 9781786812445\_thumb.jpg https://www.amazon.com.au/gp/bestsellers/books/4894130051/ref=zg\_bs\_nav\_2\_4893863051
* 9781503903265\_thumb.jpg - https://www.amazon.com.au/gp/bestsellers/books/4894184051/ref=zg\_bs\_nav\_2\_4893868051
* 9781503903265.jpg - https://www.amazon.com.au/Word-Kill-Impossible-Times-Book-ebook/dp/B07C24V3SD/ref=zg\_bs\_4894184051\_2?\_encoding=UTF8&psc=1&refRID=F5THAVPMRY6RAFGAG3F0
* 9781473635487.jpg - https://www.amazon.com.au/Keeper-Lost-Things-Richard-bestseller/dp/1473635489/ref=sr\_1\_1?keywords=horror+best+sellers&qid=1554619973&rnid=4851627051&s=books&sr=1-1
* 9781473635487\_thumb.jpg - https://www.amazon.com.au/gp/bestsellers/books/4898992051/ref=zg\_bs\_unv\_4\_4904819051\_1
* 9781784751173\_thumb.jpg - https://www.amazon.com.au/gp/bestsellers/books/4900068051/ref=zg\_bs\_nav\_3\_4894130051
* 9781784751173.jpg - https://www.amazon.com.au/Run-Away-Harlan-Coben-ebook/dp/B0791ZS353/ref=zg\_bs\_4900068051\_9?\_encoding=UTF8&psc=1&refRID=WVQ9S1K12DARP9AVVQYN
* 9780008152406.jpg - https://www.amazon.com.au/Holy-Sister-Mark-Lawrence/dp/0008152403/ref=tmm\_pap\_swatch\_0?\_encoding=UTF8&qid=&sr=
* 9780008152406\_thumb.jpg - https://www.amazon.com.au/gp/bestsellers/books/4894183051/ref=zg\_bs\_nav\_2\_4893868051
* 9780847846597.jpg - https://www.amazon.com.au/Metropolitan-Museum-Art-Masterpiece-Paintings/dp/0847846598/ref=zg\_bs\_4893876051\_5?\_encoding=UTF8&psc=1&refRID=EE11G79GK80GAMCNKMQG
* 9780847846597\_thumb.jpg - https://www.amazon.com.au/gp/bestsellers/books/4893876051/ref=zg\_bs\_nav\_2\_4893842051
* 9780753555644\_thumb.jpg - https://www.amazon.com.au/gp/bestsellers/books/4894537051/ref=zg\_bs\_nav\_3\_4893978051
* 9780753555644.jpg - https://www.amazon.com.au/Elon-Musk-Ashlee-Vance/dp/0753555646/ref=tmm\_pap\_swatch\_0?\_encoding=UTF8&qid=&sr=
* LightLibrary.jpg - https://www.pexels.com/photo/blur-book-stack-books-bookshelves-590493/
* https://commons.wikimedia.org/wiki/File:Books\_Flat\_Icon\_Vector.svg