



**Informatics Institute of Technology**

**Department of Computing**

**Module: 5COSC009C – OOP**

Degree Program - BEngSE

Tutorial Group - Group D

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**Overnight Coursework 04**

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# **Introduction**

This the frontend that is developed using angular and typescript. This contain web layout to insert and retrieve data for the library management system.

# **Codes for the programme**

## **Main Menu**

**HTML**

<**div** *style=***"*text-align***:**center"**>  
 <**br**>  
 <**svg** *xmlns=***"http://www.w3.org/2000/svg"** *x=***"0px"** *y=***"0px"** *width=***"50"** *height=***"50"** *viewBox=***"0 0 252 252"** *style=***"*fill***:#3498db;**"**>  
 <**g** *transform=***""**>  
 <**g** *fill=***"none"** *fill-rule=***"nonzero"** *stroke=***"none"** *stroke-width=***"1"** *stroke-linecap=***"butt"** *stroke-linejoin=***"miter"** *stroke-miterlimit=***"10"** *stroke-dasharray=***""** *stroke-dashoffset=***"0"** *font-family=***"none"** *font-weight=***"none"** *font-size=***"none"** *text-anchor=***"none"** *style=***"*mix-blend-mode***: **normal"**>  
 <**path** *d=***"M0,252v-252h252v252z"** *fill=***"none"**></**path**>  
 <**g** *id=***"original-icon"** *fill=***"#3498db"**>  
 <**g** *id=***"surface1"**>  
 <**path** *d=***"M121.15385,0c-1.62801,0 -3.40745,0.34075 -4.84615,1.21154l-111.76442,67.84615c-3.63462,2.19592 -5.33834,6.66346 -4.24038,10.90385c1.09795,4.24038 4.88401,7.26923 9.08654,7.26923h223.52885c5.14904,0 9.38942,-4.3161 9.38942,-9.69231c0,-4.08894 -2.34735,-7.64783 -5.75481,-9.08654l-110.85577,-67.24038c-1.4387,-0.87079 -2.91526,-1.21154 -4.54327,-1.21154zM121.15385,32.40865c11.50962,0 20.89904,9.38942 20.89904,20.89904c0,11.50962 -9.38942,20.89904 -20.89904,20.89904c-11.50962,0 -20.89904,-9.38942 -20.89904,-20.89904c0,-11.50962 9.38942,-20.89904 20.89904,-20.89904zM9.69231,96.92308v9.69231c0,5.33834 4.35397,9.69231 9.69231,9.69231v77.53846h29.07692v-77.53846c5.33834,0 9.69231,-4.35397 9.69231,-9.69231v-9.69231zM67.84615,96.92308v9.69231c0,5.33834 4.35397,9.69231 9.69231,9.69231v77.53846h29.07692v-77.53846c5.33834,0 9.69231,-4.35397 9.69231,-9.69231v-9.69231zM126,96.92308v9.69231c0,5.33834 4.35397,9.69231 9.69231,9.69231v77.53846h29.07692v-77.53846c5.33834,0 9.69231,-4.35397 9.69231,-9.69231v-9.69231zM184.15385,96.92308v9.69231c0,5.33834 4.35397,9.69231 9.69231,9.69231v77.53846h29.07692v-77.53846c5.33834,0 9.69231,-4.35397 9.69231,-9.69231v-9.69231zM19.38462,203.53846v19.38462h-9.69231c-5.33834,0 -9.69231,4.35397 -9.69231,9.69231v9.69231c0,5.33834 4.35397,9.69231 9.69231,9.69231h222.92308c5.33834,0 9.69231,-4.35397 9.69231,-9.69231v-9.69231c0,-5.33834 -4.35397,-9.69231 -9.69231,-9.69231h-9.69231v-19.38462z"**></**path**>  
 </**g**>  
 </**g**>  
 <**path** *d=***"M126,252c-69.58788,0 -126,-56.41212 -126,-126v0c0,-69.58788 56.41212,-126 126,-126h0c69.58788,0 126,56.41212 126,126v0c0,69.58788 -56.41212,126 -126,126z"** *fill=***"none"**></**path**>  
 <**path** *d=***"M126,246.96c-66.80436,0 -120.96,-54.15564 -120.96,-120.96v0c0,-66.80436 54.15564,-120.96 120.96,-120.96v0c66.80436,0 120.96,54.15564 120.96,120.96v0c0,66.80436 -54.15564,120.96 -120.96,120.96z"** *fill=***"none"**></**path**>  
 <**path** *d=***""** *fill=***"none"**></**path**>  
 <**path** *d=***""** *fill=***"none"**></**path**>  
 </**g**>  
 </**g**>  
 </**svg**>  
  
 <**br**>  
 <**h2**>**Welcome to Library management system**</**h2**><**br**>  
</**div**>  
  
<**div** *class=***"btn-group-horizontal btncenter"**>  
  
 <!--<h2 class="text-small-topic welcome">Select your function</h2><br>-->  
  
 <**a** *routerLink=***"/componet/form-additem"**>  
 <**button** *type=***"button"** *class=***"btn btn-primary"**>**Add Items**</**button**>  
 </**a**>  
 <**a** *routerLink=***"/componet/form-remitems"**>  
 <**button** *type=***"button"** *class=***"btn btn-secondary"**>**Remove Items**</**button**>  
 </**a**>  
 <**a** *routerLink=***"/componet/form-borrowitem"**>  
 <**button** *type=***"button"** *class=***"btn btn-success"**>**Borrow Item**</**button**>  
 </**a**>  
 <**br**>  
 <**a** *routerLink=***"/componet/form-returnitem"**>  
 <**button** *type=***"button"** *class=***"btn btn-danger"**>**Return Item**</**button**>  
 </**a**>  
 <**a** *routerLink=***"/componet/form-listitems"**>  
 <**button** *type=***"button"** *class=***"btn btn-warning"**>**List Items**</**button**>  
 </**a**>  
 <**a** *routerLink=***"/componet/form-reportgen"**>  
 <**button** *type=***"button"** *class=***"btn btn-info"**>**Generate report**</**button**>  
 </**a**>  
  
 <**br**><**br**>  
</**div**>

**CSS**

.text-small-topic {  
 ***font-size***: **large**;  
}  
h2 {  
 ***font-size***: **medium**;  
 ***text-align***: **center**;  
 ***padding-top***: 3**px**;  
}  
.welcome {  
 ***margin-left***: -43%;  
}  
button {  
 ***margin***: 10**px**;  
 ***width***: 16.65%;  
 ***alignment***: **center**;  
 ***color***: **white**;  
}  
.btncenter{

***text-align***: **center**;  
}

## **Footer**

**HTML**

<!-- Footer -->  
<**footer** *class=***"page-footer font-small special-color-dark pt-4"**>  
  
 <!-- Copyright -->  
 <**div** *class=***"footer-copyright text-center py-3 bg-dark text-color"**>**Copyright © 2018 | Westminster  
 Library Management System |  
 Developed by Vikum Sanjeewa. All right reserved.** </**div**>  
 <!-- Copyright -->  
  
</**footer**>  
<!-- Footer -->

**CSS**

.text-color {  
 ***color***: **white**;  
}

## **Add Item**

**HTML**

<**h2**>**Select item type**</**h2**>  
  
<**br**>  
<**div** *class=***"d-flex justify-content-center"**>  
  
 <**div** *class=***'col-lg-3'**>  
 <**a** *routerLink=***"/componet/item-book"**>  
 <**button** *type=***"button"** *class=***"btn btn-outline-primary"**>**Book**</**button**>  
 </**a**>  
 <**a** *routerLink=***"/componet/item-dvd"**>  
 <**button** *type=***"button"** *class=***"btn btn-outline-primary"**>**DVD**</**button**>  
 </**a**>  
 </**div**>  
</**div**>

**CSS**

h2 {  
 ***text-align***: **center**;  
}  
  
a {  
 ***margin***: 35**px**;  
}

## **Book**

**HTML**

<**form** *class=***"form-verticle"**>  
 <**fieldset**>  
  
 <!-- Form Name -->  
 <**legend**>**Add a book**</**legend**>  
  
 <**div** *class=***"form-row"**>  
 <**div** *class=***"col-md-3 mb-3"**>  
 <**label** *class=***"control-label"** *for=***"ISBN"**>**ISBN**</**label**>  
 <**input** *id=***"ISBN"** *name=***"ISBN"** *type=***"text"** *placeholder=***"Enter isbn of the book"** *class=***"form-control input-md"** *required=***""**>  
 </**div**>  
  
 <**div** *class=***"col-md-3 mb-3"**>  
 <**label** *class=***"control-label"** *for=***"Topic"**>**Topic**</**label**>  
 <**input** *id=***"Topic"** *name=***"Topic"** *type=***"text"** *placeholder=***"Enter the topic"** *class=***"form-control input-md"** *required=***""**>  
 </**div**>  
  
 <**div** *class=***"col-md-3 mb-3"**>  
 <**label** *class=***"control-label"** *for=***"Sector"**>**Sector**</**label**>  
 <**input** *id=***"Sector"** *name=***"Sector"** *type=***"text"** *placeholder=***"Enter the category"** *class=***"form-control input-md"** *required=***""**>  
 </**div**>  
  
 <**div** *class=***"col-md-3 mb-3"**>  
 <**label** *class=***"control-label"** *for=***"Publish Date"**>**Publish Date**</**label**>  
 <**input** *id=***"Publish Date"** *name=***"Publish Date"** *type=***"text"** *placeholder=***"Enter the date of publish"** *class=***"form-control input-md"** *required=***""**>  
 </**div**>  
  
 <**div** *class=***"col-md-3 mb-3"**>  
 <**label** *class=***"control-label"** *for=***"Author Details"**>**Author Details**</**label**>  
 <**input** *id=***"Author Details"** *name=***"Author Details"** *type=***"text"** *placeholder=***"Enter Author Details"** *class=***"form-control input-md"** *required=***""**>  
 </**div**>  
  
 <!-- Text input-->  
 <**div** *class=***"col-md-3 mb-3"**>  
 <**label** *class=***"control-label"** *for=***"Publisher Details"**>**Publisher Details**</**label**>  
 <**input** *id=***"Publisher Details"** *name=***"Publisher Details"** *type=***"text"** *placeholder=***"Enter Publisher Details"** *class=***"form-control input-md"** *required=***""**>  
 </**div**>  
  
 <!-- Text input-->  
 <**div** *class=***"col-md-3 mb-3"**>  
 <**label** *class=***"control-label"** *for=***"NO of pages"**>**NO of pages**</**label**>  
 <**input** *id=***"NO of pages"** *name=***"NO of pages"** *type=***"text"** *placeholder=***"no of pages"** *class=***"form-control input-md"** *required=***""**>  
 </**div**>  
 </**div**>  
 <!-- Button -->  
 <**div** *class=***"form-group"**>  
 <**label** *class=***"col-md-4 control-label"** *for=***""**></**label**>  
 <**div** *class=***"col-md-4"**>  
 <**button** *id=***""** *name=***""** *class=***"btn btn-success"**>**Submit**</**button**>  
 </**div**>  
 </**div**>  
  
 </**fieldset**>  
</**form**>

## **DVD**

**HTML**

<**form** *class=***"form-horizontal"**>  
 <**fieldset**>  
  
 <!-- Form Name -->  
 <**legend**>**Add a DVD**</**legend**>  
<**div** *class=***"form-row"**>  
  
 <**div** *class=***"col-md-3 mb-3"**>  
 <**label** *class=***"control-label"** *for=***"ISBN"**>**ISBN**</**label**>  
 <**input** *id=***"ISBN"** *name=***"ISBN"** *type=***"text"** *placeholder=***"Enter isbn of the book"** *class=***"form-control input-md"** *required=***""**>  
 </**div**>  
  
 <**div** *class=***"col-md-3 mb-3"**>  
 <**label** *class=***"control-label"** *for=***"Topic"**>**Topic**</**label**>  
 <**input** *id=***"Topic"** *name=***"Topic"** *type=***"text"** *placeholder=***"Enter the topic"** *class=***"form-control input-md"** *required=***""**>  
 </**div**>  
  
 <**div** *class=***"col-md-3 mb-3"**>  
 <**label** *class=***"control-label"** *for=***"Sector"**>**Sector**</**label**>  
 <**input** *id=***"Sector"** *name=***"Sector"** *type=***"text"** *placeholder=***"Enter the category"** *class=***"form-control input-md"** *required=***""**>  
 </**div**>  
  
 <**div** *class=***"col-md-3 mb-3"**>  
 <**label** *class=***"control-label"** *for=***"Publish Date"**>**Publish Date**</**label**>  
 <**input** *id=***"Publish Date"** *name=***"Publish Date"** *type=***"text"** *placeholder=***"Enter the date of publish"** *class=***"form-control input-md"** *required=***""**>  
 </**div**>  
  
 <**div** *class=***"col-md-3 mb-3"**>  
 <**label** *class=***"control-label"** *for=***"Actors Details"**>**Actors Details**</**label**>  
 <**input** *id=***"Actors Details"** *name=***"Actors Details"** *type=***"text"** *placeholder=***"Enter Actors Details"** *class=***"form-control input-md"** *required=***""**>  
 </**div**>  
  
 <**div** *class=***"col-md-3 mb-3"**>  
 <**label** *class=***"control-label"** *for=***"Producer Details"**>**Producer Details**</**label**>  
 <**input** *id=***"Producer Details"** *name=***"Producer Details"** *type=***"text"** *placeholder=***"Enter Producer Details"** *class=***"form-control input-md"** *required=***""**>  
 </**div**>  
  
 <**div** *class=***"col-md-3 mb-3"**>  
 <**label** *class=***"control-label"** *for=***"Language"**>**Language**</**label**>  
 <**input** *id=***"Language"** *name=***"Language"** *type=***"text"** *placeholder=***"Enter the Language"** *class=***"form-control input-md"** *required=***""**>  
 </**div**>  
  
 <**div** *class=***"col-md-3 mb-3"**>  
 <**label** *class=***"control-label"** *for=***"Subtitles"**>**Subtitles**</**label**>  
 <**input** *id=***"Subtitles"** *name=***"Subtitles"** *type=***"text"** *placeholder=***"Subtitles Language"** *class=***"form-control input-md"** *required=***""**>  
 </**div**>  
</**div**>  
 <!-- Button -->  
 <**div** *class=***"form-group"**>  
 <**label** *class=***"col-md-4 control-label"** *for=***""**></**label**>  
 <**div** *class=***"col-md-4"**>  
 <**button** *id=***""** *name=***""** *class=***"btn btn-success"**>**Submit**</**button**>  
 </**div**>  
 </**div**>  
  
 </**fieldset**>  
</**form**>

## **Remove item**

**HTML**

<**form** *class=***"needs-validation"** *novalidate*>  
 <**div** *class=***"form-row"**>  
 <**div** *class=***"col-md-6 mb-3"**>  
 <**label** *for=***"validationTooltip03"**>**Topic**</**label**>  
 <**input** *type=***"text"** *class=***"form-control"** *id=***"validationTooltip03"** *placeholder=***"Topic of book or DVD"** *required*>  
 </**div**>  
 <**div** *class=***"col-md-3 mb-3"**>  
 <**label** *for=***"validationTooltip04"**>**ISBN**</**label**>  
 <**input** *type=***"text"** *class=***"form-control"** *id=***"validationTooltip04"** *placeholder=***"ISBN"** *required*>  
 </**div**>  
 <**div** *class=***"col-md-3 mb-3"**>  
 <**label** *for=***"validationTooltip05"**>**Type**</**label**>  
 <**input** *type=***"text"** *class=***"form-control"** *id=***"validationTooltip05"** *placeholder=***"Book or DVD"** *required*>  
 </**div**>  
 </**div**>  
 <**button** *class=***"btn btn-danger"** *type=***"submit"**>**Remove Item**</**button**>  
</**form**>

## **Borrow item**

**HTML**

<**form** *class=***"needs-validation"** *novalidate*>  
 <**div** *class=***"form-row"**>  
 <**div** *class=***"col-md-4 mb-3"**>  
 <**label** *for=***"validationTooltip01"**>**Reader's first name**</**label**>  
 <**input** *type=***"text"** *class=***"form-control"** *id=***"validationTooltip01"** *placeholder=***"First name"** *required*>  
 </**div**>  
  
 <**div** *class=***"col-md-4 mb-3"**>  
 <**label** *for=***"validationTooltip02"**>**Reader's last name**</**label**>  
 <**input** *type=***"text"** *class=***"form-control"** *id=***"validationTooltip02"** *placeholder=***"Last name"** *required*>  
 </**div**>  
  
 <**div** *class=***"col-md-4 mb-3"**>  
 <**label** *for=***"validationTooltipUsername"**>**UserID**</**label**>  
 <**div** *class=***"input-group"**>  
 <**div** *class=***"input-group-prepend"**>  
 <**span** *class=***"input-group-text"** *id=***"validationTooltipUsernamePrepend"**>**@**</**span**>  
 </**div**>  
 <**input** *type=***"text"** *class=***"form-control"** *id=***"validationTooltipUsername"** *placeholder=***"Username"** *aria-describedby=***"validationTooltipUsernamePrepend"** *required*>  
 </**div**>  
 </**div**>  
 </**div**>  
  
 <**div** *class=***"form-row"**>  
 <**div** *class=***"col-md-6 mb-3"**>  
 <**label** *for=***"validationTooltip03"**>**Item Title**</**label**>  
 <**input** *type=***"text"** *class=***"form-control"** *id=***"validationTooltip03"** *placeholder=***"Book or DVD title"** *required*>  
 </**div**>  
  
 <**div** *class=***"col-md-3 mb-3"**>  
 <**label** *for=***"validationTooltip04"**>**ISBN**</**label**>  
 <**input** *type=***"text"** *class=***"form-control"** *id=***"validationTooltip04"** *placeholder=***"ISBN"** *required*>  
 </**div**>  
  
 <**div** *class=***"col-md-3 mb-3"**>  
 <**label** *for=***"validationTooltip05"**>**Date of purchase**</**label**>  
 <**input** *type=***"text"** *class=***"form-control"** *id=***"validationTooltip05"** *placeholder=***"Date"** *required*>  
 </**div**>  
 </**div**>  
 <**button** *class=***"btn btn-primary"** *type=***"submit"**>**Borrow**</**button**>  
</**form**>

## **Return item**

**HTML**

**<form *class=*"needs-validation" *novalidate*>  
 <div *class=*"form-row">  
 <div *class=*"col-md-6 mb-3">  
 <label *for=*"validationTooltip03">Topic</label>  
 <input *type=*"text" *class=*"form-control" *id=*"validationTooltip03" *placeholder=*"Topic of book or DVD" *required*>  
 </div>  
 <div *class=*"col-md-3 mb-3">  
 <label *for=*"validationTooltip04">ISBN</label>  
 <input *type=*"text" *class=*"form-control" *id=*"validationTooltip04" *placeholder=*"ISBN" *required*>  
 </div>  
 <div *class=*"col-md-3 mb-3">  
 <label *for=*"validationTooltip05">Type</label>  
 <input *type=*"text" *class=*"form-control" *id=*"validationTooltip05" *placeholder=*"Book or DVD" *required*>  
 </div>  
 </div>  
 <button *class=*"btn btn-primary" *type=*"submit">Return Item</button>  
</form>**

## **Generate Report**

**HTML**

<**p**>  
 **>>>> Report Generation Completed <<<<**</**p**>

**CSS**

p {  
 ***text-align***: **center**;  
}

## **List items**

**HTML**

<**div** *class=***"container"**>  
 <**div** *class=***"row"**>  
 <**div** *class=***"col-md-12"**>  
 <**h4**>**List of items**</**h4**>  
 <**div** *class=***"table-responsive"**>  
  
 <**table** *id=***"mytable"** *class=***"table table-bordred table-striped"**>  
  
 <**thead**>  
 <**th**>**Type**</**th**>  
 <**th**>**ISBN**</**th**>  
 <**th**>**Topic**</**th**>  
 <**th**>**Author Details**</**th**>  
 <**th**>**Publisher/Creator**</**th**>  
 <**th**>**In**</**th**>  
 <**th**>**Borrowed**</**th**>  
 </**thead**>  
 <**tbody**>  
  
 <**tr**>  
 <**td**>**Book**</**td**>  
 <**td**>**2324DFFCS**</**td**>  
 <**td**>**Object oriented JAVA**</**td**>  
 <**td**>**Sashika Sandeepana**</**td**>  
 <**td**>**ISDT india**</**td**>  
 <**td**><**p** *data-placement=***"top"** *data-toggle=***"tooltip"** *title=***"Edit"**><**button** *class=***"btn btn-primary btn-xs"** *data-title=***"Edit"** *data-toggle=***"modal"** *data-target=***"#edit"** ><**span** *class=***"glyphicon glyphicon-pencil"**></**span**></**button**></**p**></**td**>  
 <**td**><**p** *data-placement=***"top"** *data-toggle=***"tooltip"** *title=***"Delete"**><**button** *class=***"btn btn-danger btn-xs"** *data-title=***"Delete"** *data-toggle=***"modal"** *data-target=***"#delete"** ><**span** *class=***"glyphicon glyphicon-trash"**></**span**></**button**></**p**></**td**>  
 </**tr**>  
 <**tr**>  
 <**td**>**Book**</**td**>  
 <**td**>**we54d5s121**</**td**>  
 <**td**>**MySQL**</**td**>  
 <**td**>**Danu de silva**</**td**>  
 <**td**>**Printing co**</**td**>  
 <**td**><**p** *data-placement=***"top"** *data-toggle=***"tooltip"** *title=***"Edit"**><**button** *class=***"btn btn-primary btn-xs"** *data-title=***"Edit"** *data-toggle=***"modal"** *data-target=***"#edit"** ><**span** *class=***"glyphicon glyphicon-pencil"**></**span**></**button**></**p**></**td**>  
 <**td**><**p** *data-placement=***"top"** *data-toggle=***"tooltip"** *title=***"Delete"**><**button** *class=***"btn btn-danger btn-xs"** *data-title=***"Delete"** *data-toggle=***"modal"** *data-target=***"#delete"** ><**span** *class=***"glyphicon glyphicon-trash"**></**span**></**button**></**p**></**td**>  
 </**tr**>  
 <**tr**>  
 <**td**>**Book**</**td**>  
 <**td**>**sa564s8a**</**td**>  
 <**td**>**AngularJs**</**td**>  
 <**td**>**Robert w. perera**</**td**>  
 <**td**>**T & A printing**</**td**>  
 <**td**><**p** *data-placement=***"top"** *data-toggle=***"tooltip"** *title=***"Edit"**><**button** *class=***"btn btn-primary btn-xs"** *data-title=***"Edit"** *data-toggle=***"modal"** *data-target=***"#edit"** ><**span** *class=***"glyphicon glyphicon-pencil"**></**span**></**button**></**p**></**td**>  
 <**td**><**p** *data-placement=***"top"** *data-toggle=***"tooltip"** *title=***"Delete"**><**button** *class=***"btn btn-danger btn-xs"** *data-title=***"Delete"** *data-toggle=***"modal"** *data-target=***"#delete"** ><**span** *class=***"glyphicon glyphicon-trash"**></**span**></**button**></**p**></**td**>  
 </**tr**>  
  
 <**tr**>  
 <**td**>**DVD**</**td**>  
 <**td**>**ds5d445**</**td**>  
 <**td**>**Be a pro in photoshop cc 2019** </**td**>  
 <**td**>**Mark filtix**</**td**>  
 <**td**>**Digital work production**</**td**>  
 <**td**><**p** *data-placement=***"top"** *data-toggle=***"tooltip"** *title=***"Edit"**><**button** *class=***"btn btn-primary btn-xs"** *data-title=***"Edit"** *data-toggle=***"modal"** *data-target=***"#edit"** ><**span** *class=***"glyphicon glyphicon-pencil"**></**span**></**button**></**p**></**td**>  
 <**td**><**p** *data-placement=***"top"** *data-toggle=***"tooltip"** *title=***"Delete"**><**button** *class=***"btn btn-danger btn-xs"** *data-title=***"Delete"** *data-toggle=***"modal"** *data-target=***"#delete"** ><**span** *class=***"glyphicon glyphicon-trash"**></**span**></**button**></**p**></**td**>  
 </**tr**>  
  
 </**tbody**>  
  
 </**table**>  
 </**div**>

</**div**>  
 </**div**>  
</**div**>

## **App component HTML**

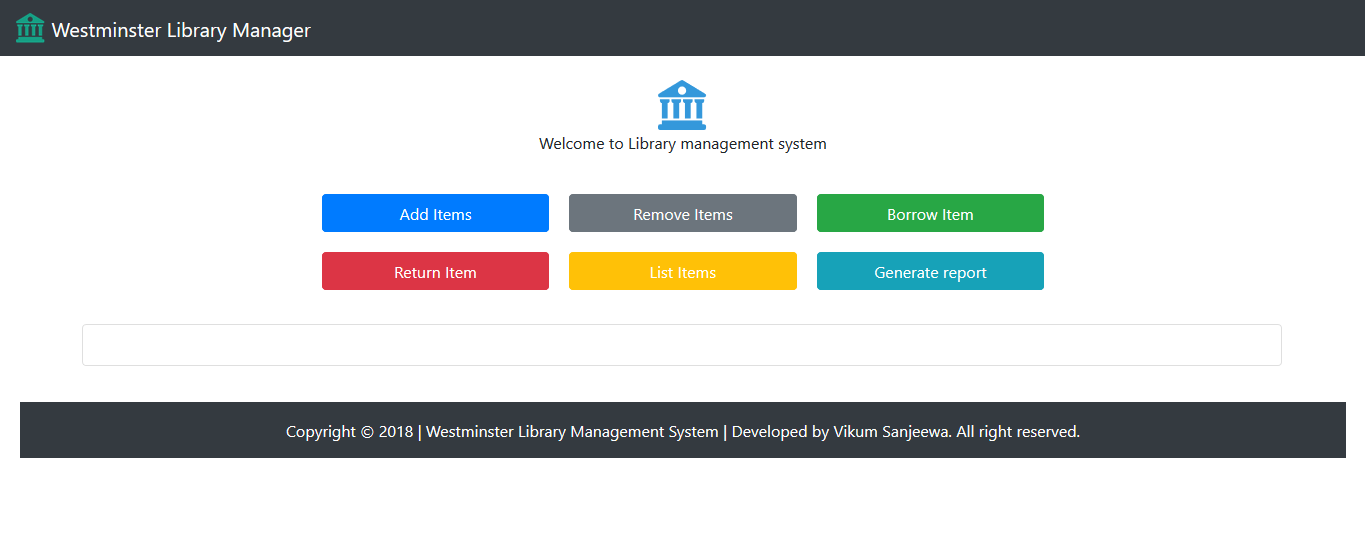
<**meta** *name=***"viewport"** *content=***"width=device-width, initial-scale=1.0"**>  
  
<**app-navbar**></**app-navbar**>  
<**app-main-menu**></**app-main-menu**>  
  
<**div** *class=***"card cardcss"**>  
 <**div** *class=***"card-body"**>  
  
 <**router-outlet**></**router-outlet**>  
 </**div**>  
</**div**>  
  
<**div** *class=***"card-footer footercss"**>  
 <**app-footer**></**app-footer**>  
</**div**>

## **Index.html**

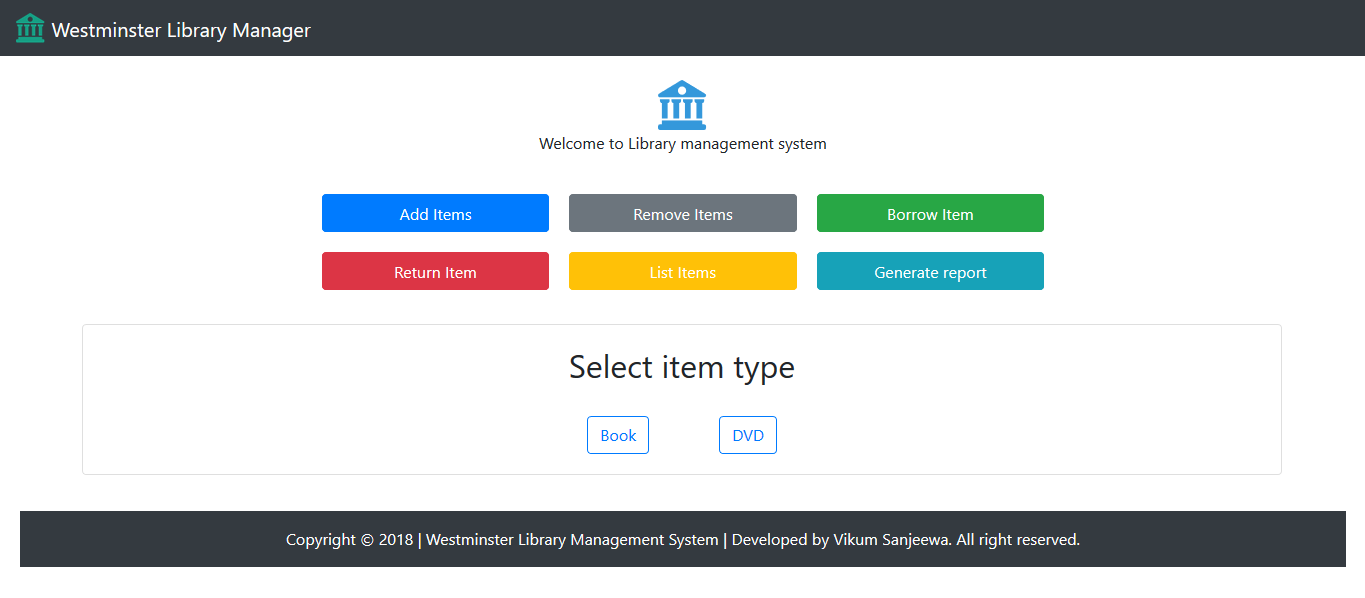
<!doctype *html*>  
<**html** *lang=***"en"**>  
<**head**>  
 <**meta** *charset=***"utf-8"**>  
 <**title**>**Westminster Library Management System**</**title**>  
 <**base** *href=***"/"**>  
  
 <**meta** *name=***"viewport"** *content=***"width=device-width, initial-scale=1"**>  
 <**link** *rel=***"icon"** *type=***"image/x-icon"** *href=***"https://img.icons8.com/metro/52/3498db/library.png"**>  
  
<!--Adding bootstrap -->  
 <**link** *rel=***"stylesheet"** *href=***"https://stackpath.bootstrapcdn.com/bootstrap/4.1.3/css/bootstrap.min.css"** *integrity=***"sha384-MCw98/SFnGE8fJT3GXwEOngsV7Zt27NXFoaoApmYm81iuXoPkFOJwJ8ERdknLPMO"** *crossorigin=***"anonymous"**>  
 <**script** *src=***"https://stackpath.bootstrapcdn.com/bootstrap/4.1.3/js/bootstrap.min.js"** *integrity=***"sha384-ChfqqxuZUCnJSK3+MXmPNIyE6ZbWh2IMqE241rYiqJxyMiZ6OW/JmZQ5stwEULTy"** *crossorigin=***"anonymous"**></**script**>  
 <**link** *href=***"//maxcdn.bootstrapcdn.com/bootstrap/4.0.0/css/bootstrap.min.css"** *rel=***"stylesheet"** *id=***"bootstrap-css"**>  
 <**script** *src=***"//maxcdn.bootstrapcdn.com/bootstrap/4.0.0/js/bootstrap.min.js"**></**script**>  
 <**script** *src=***"//code.jquery.com/jquery-1.11.1.min.js"**></**script**>  
 <**link** *href=***"//maxcdn.bootstrapcdn.com/font-awesome/4.7.0/css/font-awesome.min.css"** *rel=***"stylesheet"**>  
  
</**head**>  
<**body**>  
 <**app-root**></**app-root**>  
 <**router-outlet**></**router-outlet**>  
 <**br**>  
 <**br**>  
 <**app-footer**></**app-footer**>  
</**body**>  
</**html**>

# **Screenshots**

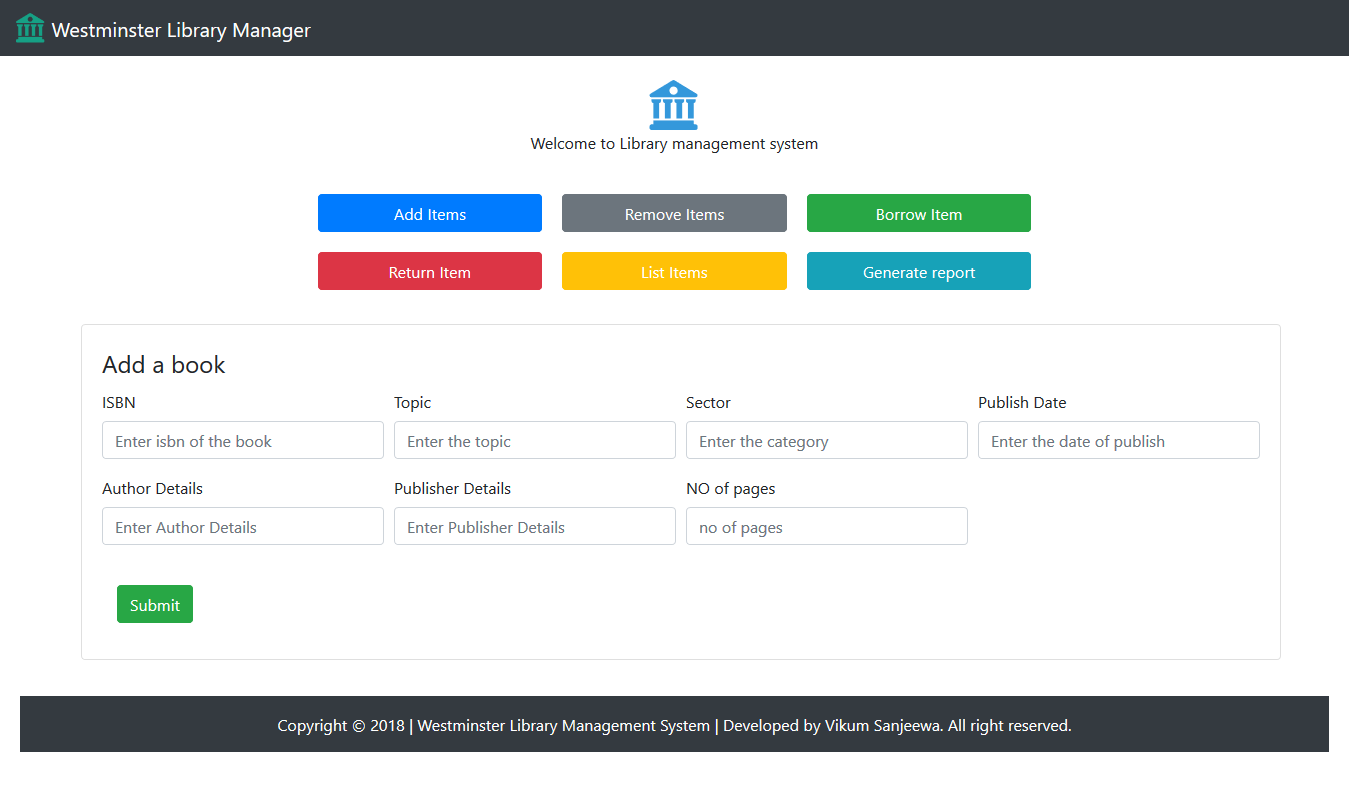
## Main menu



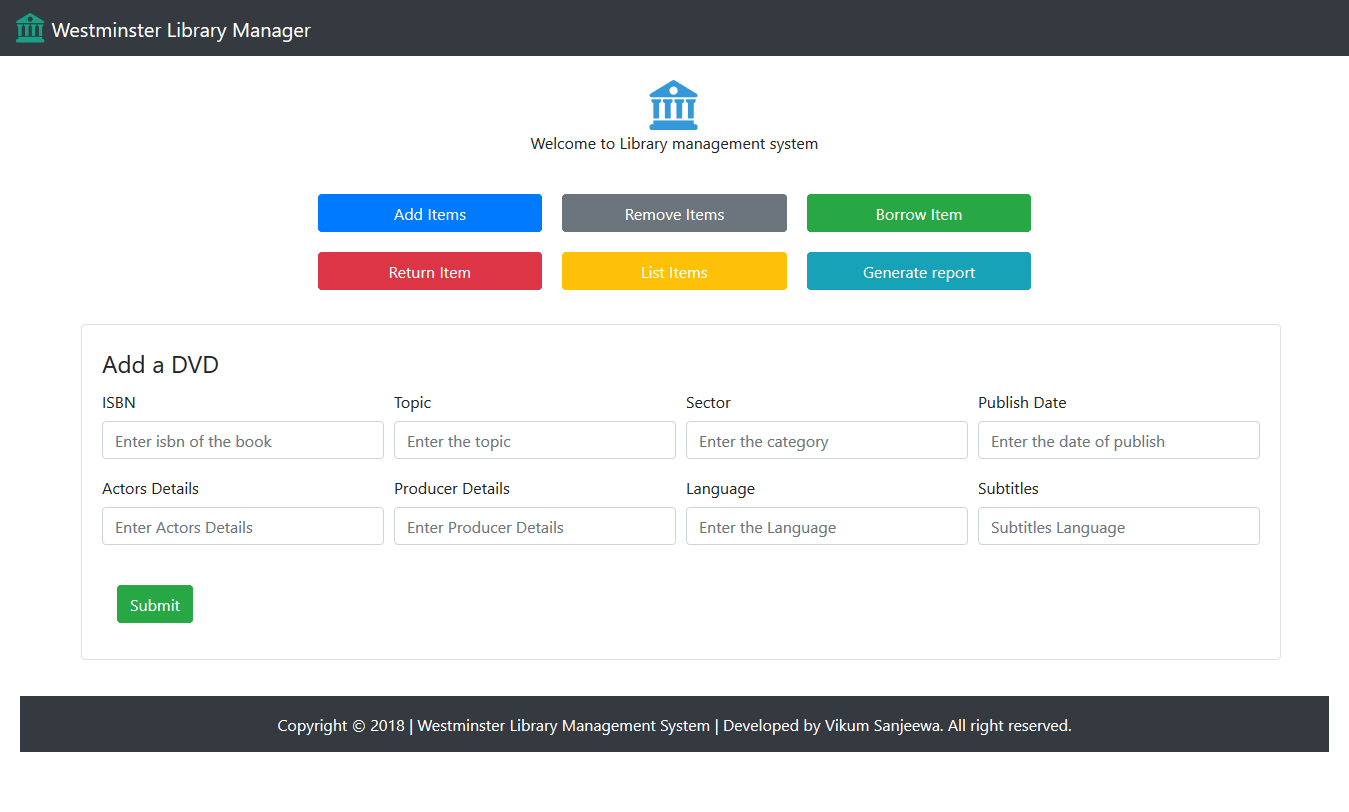
## Add item menu



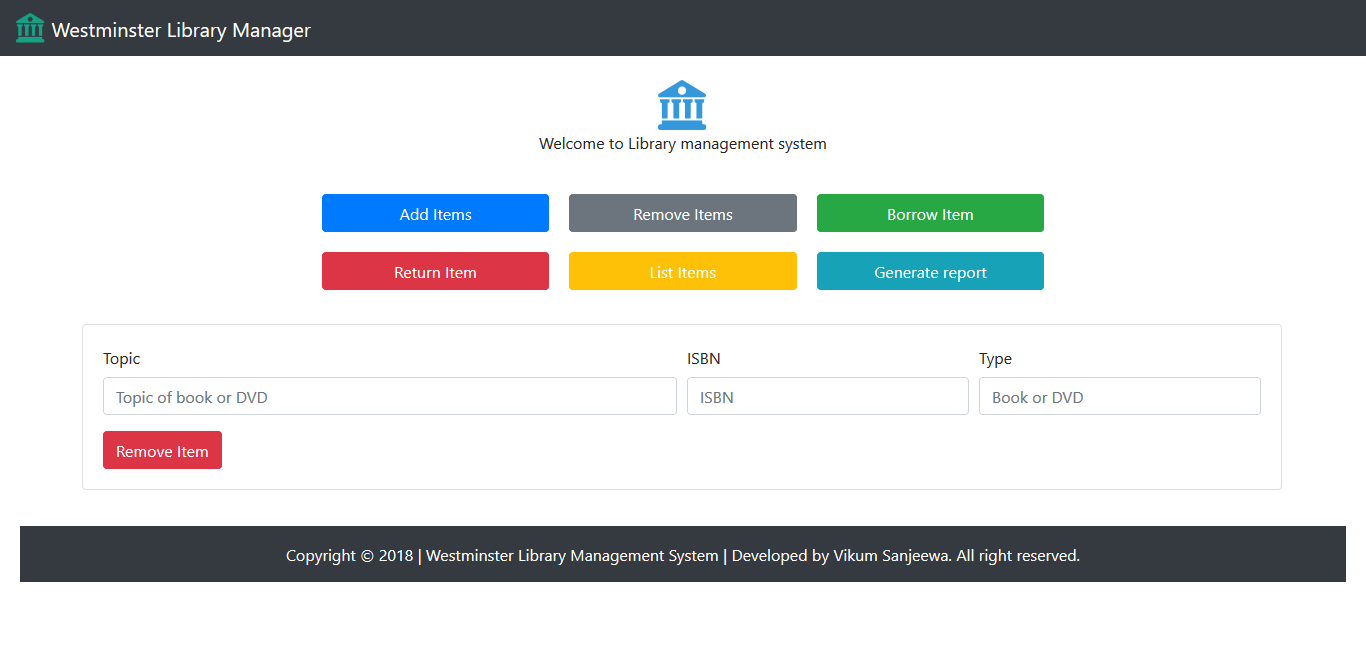
## Form to add books



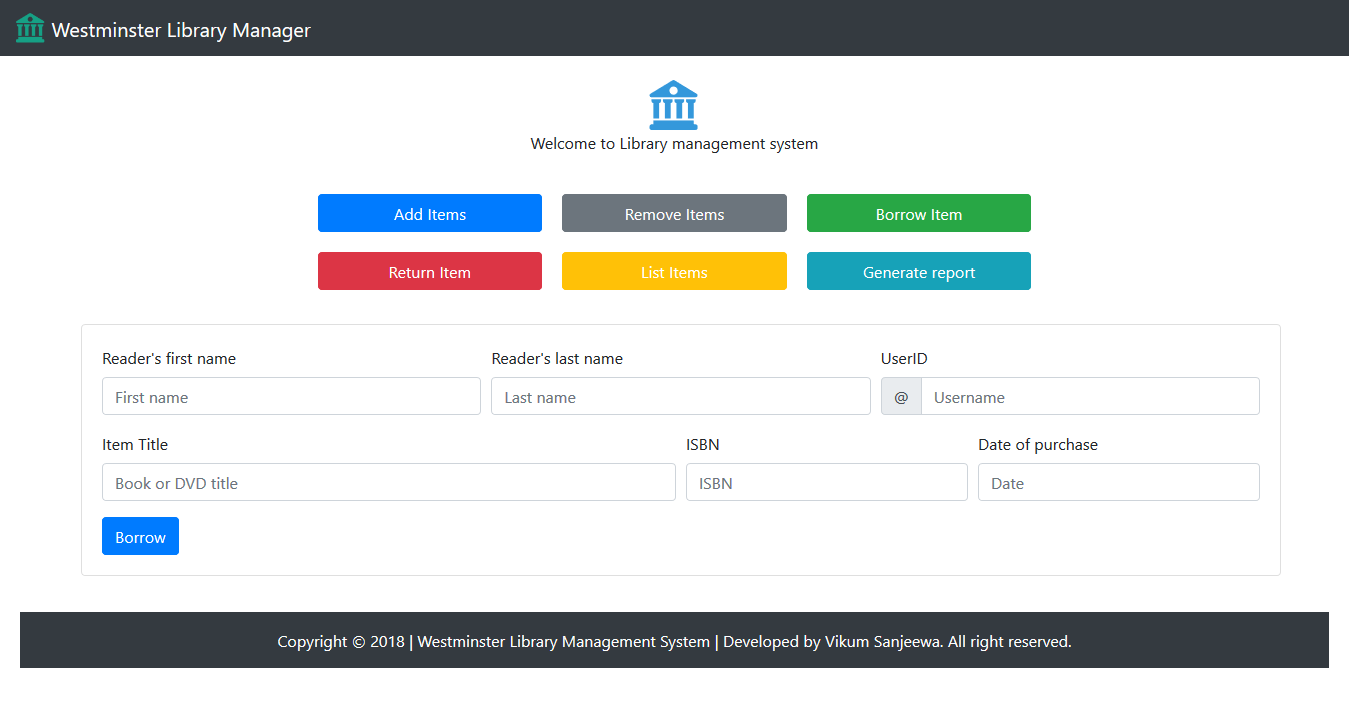
## Form to add DVD



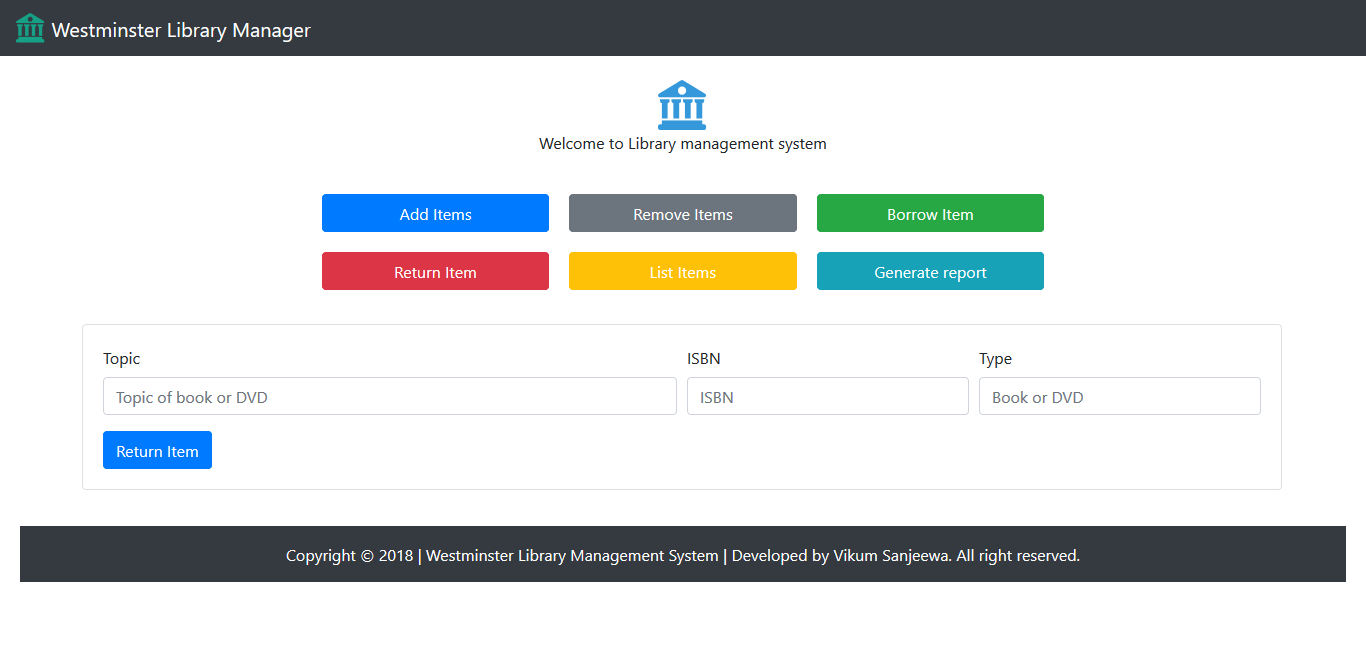
## Remove item



## Borrow item



## Return item



## Generate report

## List items

