Lab 10 – Django Web application

# **REQUIRED SCREEN CAPTURES (6 total)**

Please insert screen captures in place of their corresponding ***<insert your screen capture here>*** placeholder

Make sure your screen captures are **CLEAR** and **READABLE!**

## **1st RUNSERVER (15 points)**

## Testing our first attempt at starting the default Django server

**SCREEN CAPTURE # 1 (2 images)**

Command Prompt window (showing server start)

***A screenshot of a computer

Description automatically generated***

Browser view … ( [**http://localhost:8000/**](http://localhost:8000/) )

***A computer screen shot of a rocket

Description automatically generated***

## **1st ADMIN LOG IN (10 points)**

## Verifying the creation of your createsuperuser command (admin user)

**SCREEN CAPTURE # 2**

( [**http://localhost:8000/admin/**](http://localhost:8000/admin/) )

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## **ADMIN VIEW OF BOOKS (10 points)**

## Verify Books model table got setup correctly and all 4 fields display

**SCREEN CAPTURE # 3**

( [**http://localhost:8000/admin/books/book/add/**](http://localhost:8000/admin/books/book/add/) ) 🡨 Result of clicking **+Add** next to **Books** on Site Administration

**A screenshot of a computer

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## **LOADDATA FOR BOOKS – LOADING BOOK DATA USING FIXTURE FILE (10 points)**

## Verify load of book data using fixture file (Command Window)

**SCREEN CAPTURE # 4**

python manage.py loaddata **book\_import\_data.json**

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## **ADMIN VIEW OF BOOKS – AFTER DATA LOADED USING FIXTURE FILE (10 points)**

## Verify Book data loaded into database using Django fixture file (book\_import\_data.json)

**SCREEN CAPTURE # 5**

( **http://localhost:8000/admin/books/book/** ) 🡨 Result of clicking **Books** link on Site Administration page

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## **LIST\_VIEW OF BOOKS (10 points)**

## Verify book\_list.html works as designed and displays all 10 books in a table with column headings

**SCREEN CAPTURE # 6**

( [**http://localhost:8000/books/**](http://localhost:8000/books/) )

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## **DETAIL\_VIEW OF BOOKS (10 points)**

## Verify book\_detail.html works as designed and displays books selected from list view (Rank link)

**SCREEN CAPTURE # 7**

( [**http://localhost:8000/books/<id>/**](http://localhost:8000/books/%3cid%3e/) ) 🡨 you can pick whatever book you want

***A screenshot of a computer

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