# Sri Lanka Institute of Information Technology

## B.Sc. Honors Degree in Information Technology

Specialized in Software Engineering

Final  Examination
Year 3, Semester 1 (2021)

## SE3040 – Application Frameworks

Final Paper Report

Student ID number: IT19028156

Name: Kuruppuarachchi K.A.D.K.S

For Evaluations:

| Marks Allocation | Marks |
|---|---|
| Implementation of User Interfaces - 24 marks | |
| Implementation of service endpoints. - 30 marks | |
| Implementation of the calculation service. - 24 marks | |
| Suitable technology selection (Student will be eligible for this mark if only he/she select the correct technologies for the different parts of the application). - 10 marks | |
| At least one-unit test for either part of the application (UI / services). - 5 marks | |
| Styling of the UI. - 2 marks. | |
| Coding standards and quality- 5 marks | |

Comments:

Photograph of the Student ID



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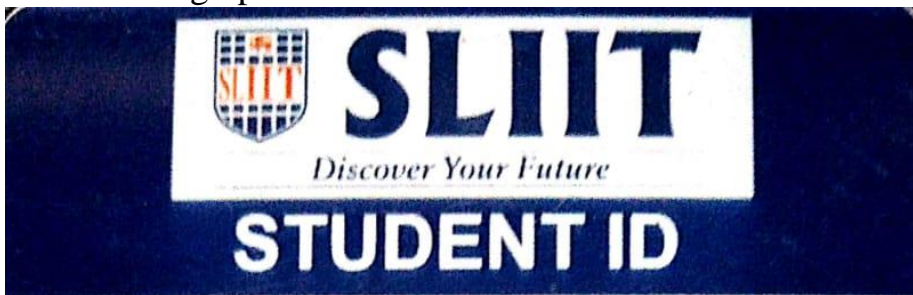
Kuruppuarachchi K.A.D.K.S.

Reg. No: IT 19 0281 56

NIC No: 996382176V

Date of Issue: 03-01-2019

Director / Administration
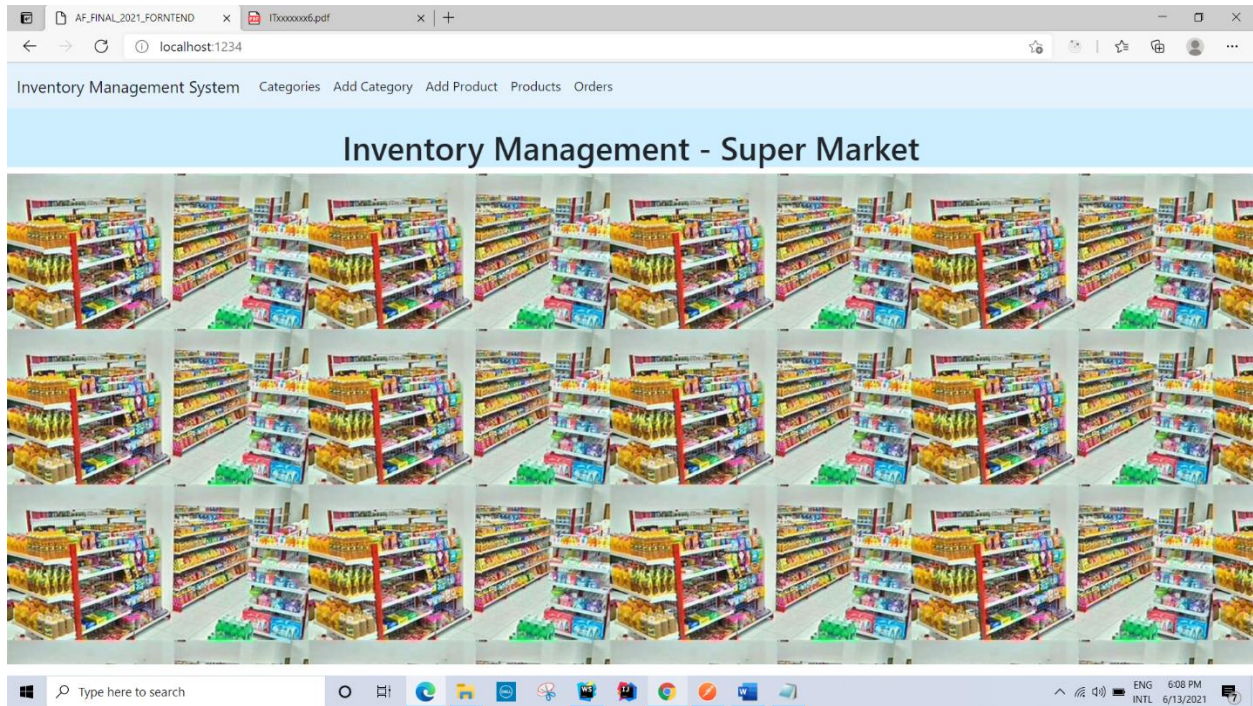
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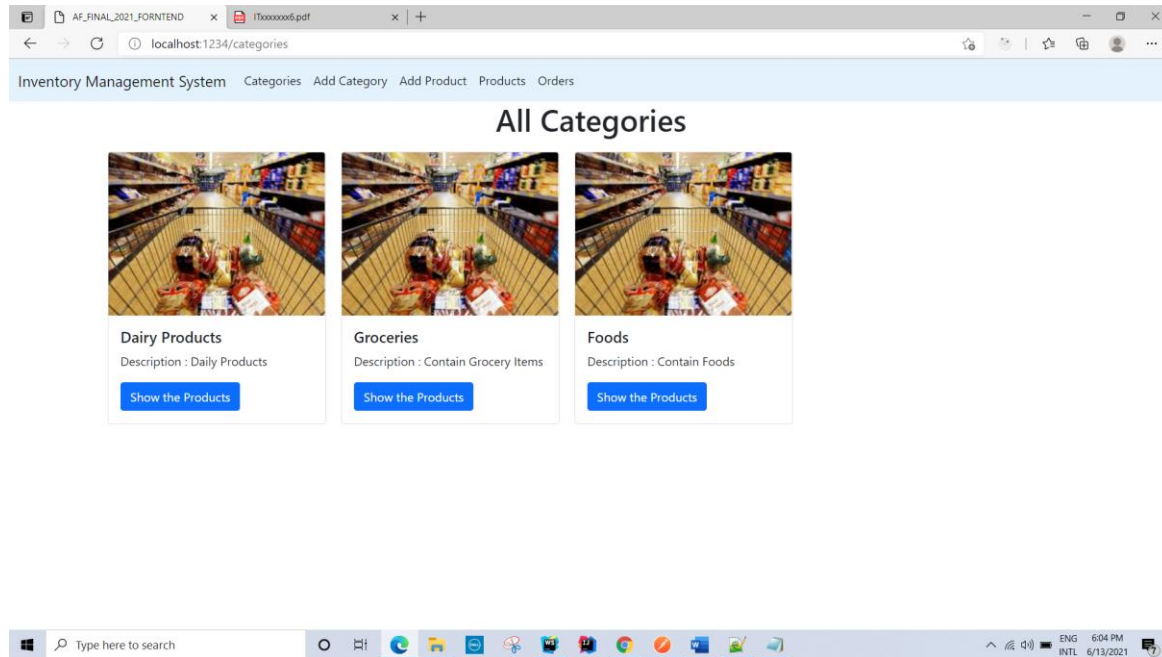
# Screenshots of all user interfaces of the frontend application

<<< Insert all screenshots here… >>>

- Welcome Page

- Display All Categories UI



- When click on Show Products Button Shows all Products pf the category

Products for Category Groceries

| Code | Name | Amount | Size |
|------|------|--------|------|
| C004 | Printing Papers | 500 | 5 |
| C005 | Pens | 1000 | 10 |

- Add Category



Add Category

Category Name

Description

Select Products

Select...

Submit

- Add Product



- View All Products

localhost:1234/products

Inventory Management System    Categories   Add Category   Add Product   Products   Orders

# All Products

| Code | Name | Amount | Size | Price | DELETE |
|------|------|--------|------|-------|--------|
| C004 | Printing Papers | 500 | 5 | 120 | Delete |
| C005 | Pens | 1000 | 10 | 10 | Delete |
| C007 | Rice | 1 | 2 | 100 | Delete |
| C008 | Bananana | 10 | 11 | 120 | Delete |

- Delete Product

- Order

- When add new products and categories sucessful messages are displaying
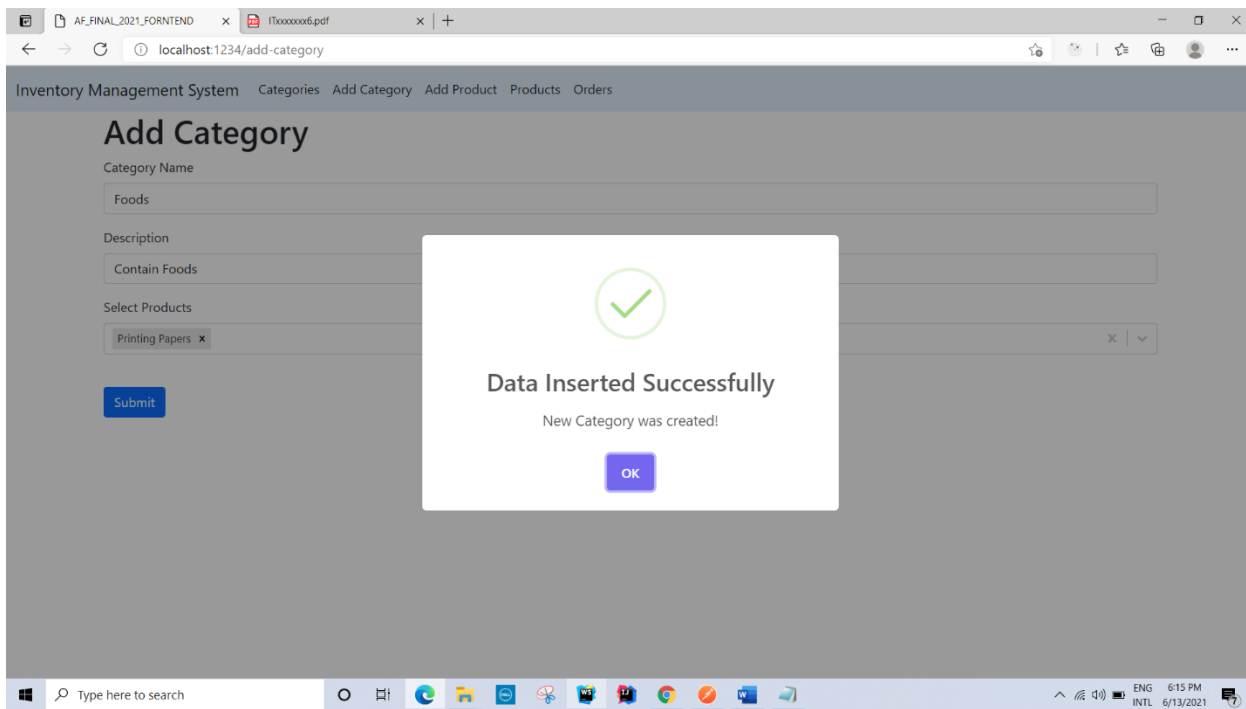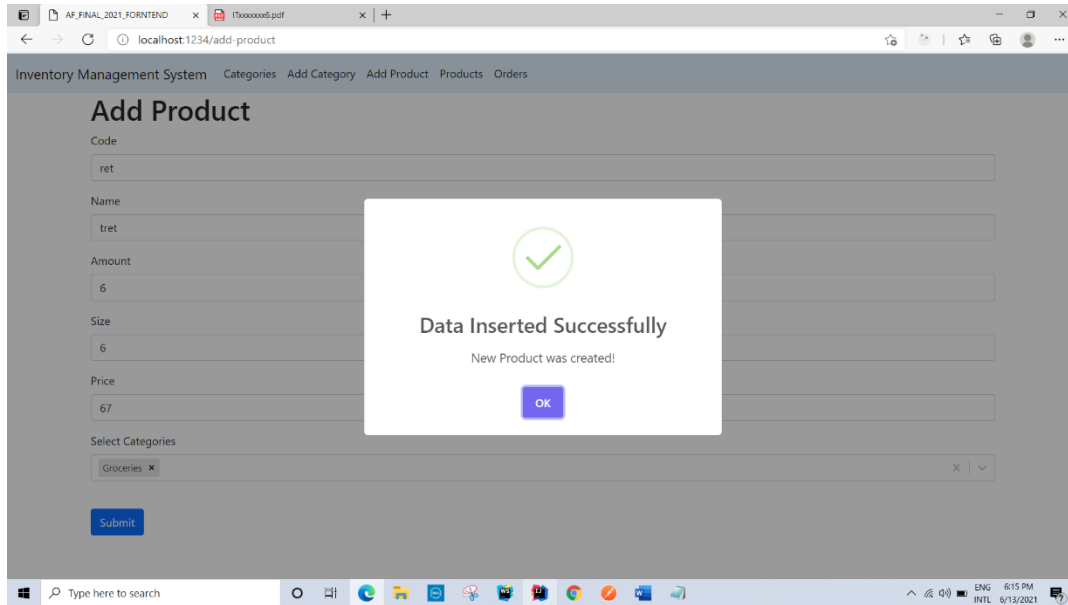




Screenshots of all MongoDB collections

- Categories

- Products

- Test DB