

[Training and Documentation]

[Software Requirements Specification]

CONDUCTED FOR ENGINEERING REQUIREMENTS
Report No. [SRS-06]

For the Week Ending or Date Submitted: [24/12/2020]

PREPARED BY
[Nguyen Minh Nhut]
[Product Owner & Developer]
[nhutnguyenf330@gmail.com]
[giadunghongminhsg.com]
[Nguyen Huu Tho, district 7, Ho Chi Minh city]

Table of Contents

1	[Introduction]	3
1.1	Purpose	3
1.2	Document Conventions	3
1.3	Intended Audience and Reading Suggestions	3
1.4	Project Scope	3
1.5	References	3
2	[Overall Description]	3
2.1	Product Perspective	3
2.2	Product Features	3
2.3	User Classes and Characteristics	3
2.4	Operating Environment	3
2.5	Design and Implementation Constraints	3
2.6	User Documentation	3
3	[System Features]	3
4	[External Interface Requirements]	4
4.1	User Interfaces	4
4.2	Hardware Interfaces	4
5	Other Nonfunctional Requirements.....	4
5.1	Performance Requirements	4
5.2	Safety Requirements	4
5.3	Security Requirements	4
5.4	Software Quality Attributes.....	4
6	Other Requirements.....	4

1 **[Introduction]**

1.1 Purpose

Visit our HLR-05 document and go to Purpose section to read more.

1.2 Document Conventions

- *Everything must be written using this template*
- *Before committing, everything must be converted to PDF*

1.3 Intended Audience and Reading Suggestions

- *Everyone in Scrum team can read and should read those documents*
- *Those technical writings are written and designed for S.E course only*

1.4 Project Scope

Visit our HLR-05 document for further study.

1.5 References

- *Django Oscar open source ecommerce framework*

2 **[Overall Description]**

2.1 Product Perspective

- *This is our own Oscar case and depends on open source framework name Django-Oscar*

2.2 Product Features

- *The need of online shopping is on a high demand so a true, working ecommerce site is truly necessary*
- *Defining our sponsorship and mission is important*

2.3 User Classes and Characteristics

- *Everyone can use this product to buy things online*

2.4 Operating Environment

- *Our case is a web based project*
- *You will need internet and a browser to open it*
- *To develop, you will need Python and related libraries*

2.5 Design and Implementation Constraints

- *Oscar still has a lot of limits in their development flow so implementation will be such a mess*
- *Remember to search for available version of Oscar and its dependent python libraries to make sure they are still usable*

2.6 User Documentation

- *There will be a user manual and videos on Youtube to help users get along with the system*

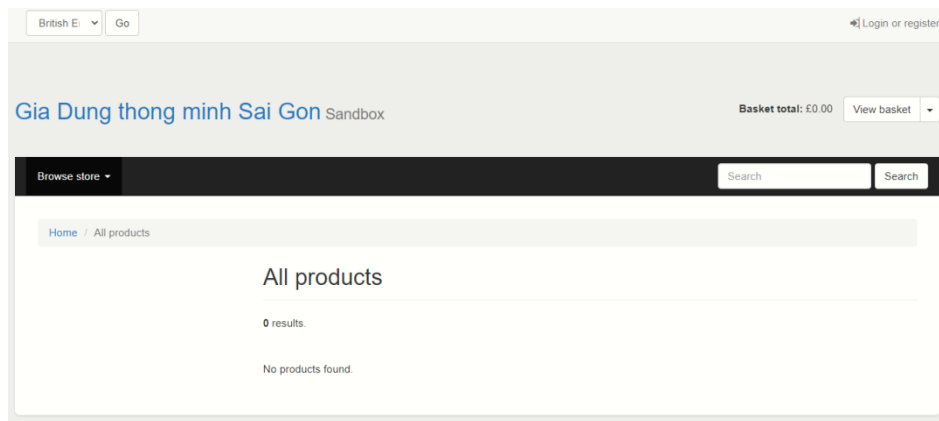
3 **[System Features]**

- *Read Functional Requirements in HLR for more information*

4 [External Interface Requirements]

4.1 User Interfaces

- *By implementing Oscar, we have benefits for UI design*



- But visit architecture and screen design doc for our new template

4.2 Hardware Interfaces

- *We are using Pythonanywhere for backend and localhost for development*

5 Other Nonfunctional Requirements

5.1 Performance Requirements

5.2 Safety Requirements

- Forcing https in Pythonanywhere is required

5.3 Security Requirements

5.4 Software Quality Attributes

6 Other Requirements