

Software Requirements Specification

Software Requirement Specification

For

The logo for DyB, featuring the letters 'DyB' in a stylized purple font. The 'y' is lowercase and has a small tail. The letters are set against a light gray rectangular background.

Develop Your Business

Version 1.0

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1. Introduction

1.1 Purpose

This software is specially developed for Every people (Poor,Middle class & Rich).

The main purpose of this Software is to give Employment to everyone in their desired field.

- What ever the Customer is doing business ,he/she can able to develop their Business through this Software.
- There is no age limit to do Business through this Software.
- It gives more profit to the traders ,and all the Customers will Satisfies with this Software.
 - This Software is going to bring a new Revolution over the World in Future.
- The Traders and The Customers will see Only Profit.

1.2 Documentation Conventions

The following documentation conventions are followed in preparing this SRS:

- All keywords related to Develop Your Business Software.
- SRS – Software Requirement Specification.
- DyB _Develop Your Business

1.3 Intended Audience and Reading Suggestions

- This document is created for the customers of 21st century who have a basic idea of today's world in order to Self Employment and Development of their Business.Creating account in DyB and Uploading product of images and details in DyB and About Developing Business process.

1.4 Application Scope

The scope of the developed “Develop Your Business **DyB**” software package is,used

- To develop Local business to Global business.
- Every Citizen will use our application to develop his/her Business.
- To use our application the Traders have to pay small amount of money, So that we can able to Maintain the application.
- the application will navigate the users to use application and it will show every option tutorial to users.
- The application is User friendly and it is in multi language , so that everyone will intract with s/w.

- There is a huge Scope to the Software ,because there is no similar Software in our country. Definately Everyone will make money by using this Software.

1.5 References

The following references are used in preparation this SRS

- Wikipedia.

2. Overall description

2.1 Product perspective

The various system tools that have been used in developing both front end, back end and other tools of the project are being discussed in this section.

FRONT END:

HTML, CSS, JAVASCRIPT are utilized to implement the frontend.

HTML (Hyper text markup language)

HTML is a syntax is used to format a text document on the web.

CSS (Cascading style sheets)

CSS is a style sheet language is used for describing the look and formatting of a document written in a markup language.

JAVASCRIPT

JS is a dynamic computer programming language. It is most commonly used as part of web browsers, whose implementations allow client side scripts to interact with the user, control the browser, communicate asynchronously and alter the document content that is displayed.

BACKEND:

The backend is implemented using MYSQL which is used to design the databses.

MYSQL

MYSQL is the world's second most widely used open source relational database management system (RDBMS). The SQL phase stands for structured query.

PHP

PHP is a server side scripting language designed for web development but also used as a general purpose programming language. PHP code is interpreted by web server with a PHP processor module, which generates the resulting webpage: PHP commands can be embedded directed into an HTML source document.

2.2 Product functions

This software package is expected to offer the following services

1. For Admin:
 - a) To facilitate the Updates and changes of the Software(**DyB**).
 - b) To maintain bills.
 - c) To provide the updates and important announcements regarding offers and discounts.
2. For Customer:

To access the updates about new functions,check the prices and discounts,Order the product,Developing their Business or product and give feedback.

2.3 User Classes and Characteristics

The Customers may have interaction with Traders. In software, that any customer can register and login into the system. Registered and Non Registered customers are allowed to use the services provided by the software.

2.4 Operating Environment

This software package is expected to work in the following atmosphere:

Full stack web development,

- a) Front-end: HTML,CSS,JAVASCRIPT
- b) Back-end: PHP,MYSQL

2.5 Design and Implementation Constraints

- ➡ DyB can give access to visit every customer.the customer who needs to Develop their product and who need to order the product ,he\she must register in DyB.To Register\Signin he\she Should use Name,username,password,email,address.for Developing their business they have to register with extra details like aadhar number,pan card.
- ➡ Every details are stored in database,every uploded images by traders ,will visible to customers.

3. External interface requirements

3.1 User interfaces

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3. External interface requirements

3.1 User interfaces

The set of user interfaces consist of -

- a) There are two types of login types 1.Customer Login 2.Traders(Product Developer) Login
- b) To read and update the details of Software.

3.2 Software interfaces

Third party softwares like

- Google EMail

3.3 Communication interfaces

This software package should be securely accessible through internet communication channels.

4. System Features

The requirements of this software package are described as per each category of user

4.1 Use Case Activity for Customer

S.No.	Stimulus from the user	Response from the software
1.	The customer accesses the portal through the internet	Software displays the following options: <ul style="list-style-type: none">□ Name□ Mail id□ Password
2.	The customer logs in using Name, Mail id, Password.	<ul style="list-style-type: none">□ Software will validate the Name, Mail id, Password.□ An home interface will be opened displaying products with Categories.
3.	The customer can choose	The software will display, <ul style="list-style-type: none">□ DyB□ Home□ Account□ Orders□ Products□ Notifications
4.	The Traders can choose the	The software will display, <ul style="list-style-type: none">□ DyB□ Uplode Images□ Description Box□ Customer Address□ Customer Order Product□ Location (Geo Coordinates)

5.	The customer can choose the “Complaint” option.	The software will display, A form to complaint and submit
6.	The customer can choose the “Feed Back” option.	The software will display, A form to give feedback

4.2 Use Case Activity for Traders

S.No	Stimulus from the user	Response from the software
1.	Traders accesses the portal through the internet.	Software displays the following options: <ul style="list-style-type: none"> □ Trade id • Aadhar Number □ Mail id □ Password
2.	Traders logs in using Trade id, Mail id, Password.	<ul style="list-style-type: none"> □ Software will validate the Trade id, Mail id, Password □ An interface will be opened displaying activity options.

- The Traders gets different options like upload or update or both in every option according to their requirement.

5. Other nonfunctional requirement

5.1 Performance Requirements

This software should be able to handle the following tasks:

- a) It should be able to handle the MYSQL database for Traders and customers.
- b) It should work efficiently.

5.2 Security requirements

This software will,

- a) Authenticate each user, who logs in;
- b) When the user performs any action, authorize him/her to perform the actions allowed for the user and displays an error message if found to be unauthorized.

5.3 Other software quality attributes

Every Customer Should Feel free to use this **DyB** Software,It Should be User friendly.
We will take and validate every feed back of our **DyB** Users

5.4 Business rules

Home

NIL