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##### **An Online Shopping Website - Teamee**

Software Requirements Specification

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**1. Introduction**

**1.1.** **Purpose**

UNDONO is a licensed corporation that manages bio-laser patents for medical device product development. UNDONO manufactures commercial Laser products to both the professional and retail market. The bio-laser treats all aspects of neurological conditions while addressing the chronic overuse injuries and discomfort experienced by the active/working professionals, middle age to older adults' population.

**1.2. Product Scope**

UNDONO’s bio-laser devices are for pain relief and wound healing and have expanded to heal stroke, myocardial infarction, and degenerative or traumatic brain disorders. The scope of the product is to educate users about UNDONO’s treatment, devices, herbal supplement, and the benefits for getting the bio-laser treatment. The website shall allow users to send messages, provide UNDONO contact information, and provide nearest centers location (Google Maps).

**1.3. Definitions, acronyms, and abbreviations**

|  |  |
| --- | --- |
| **Term** | **Definition** |
| Users | People who access the website |
| Patients | People who are currently receive treatment from UNDONO |
| Administrators | People who manages the website and receives the messages that the users/patients send. |

**1.4. References**

<http://www.undono.com/>

**1.5. Overview**

The remaining section of this SRS describes the functional requirements for UNDONO website.

**2.** **Overall description**

**2.1. Product Perspective**

This product will be an updated version of UNDONO website. The website will help users to have better understanding about UNDONO treatment, devices, and herbal supplements. UNDONO considered each and every perspective to make the things easy for both the users/patients and administrators.

* **Users/patients’ interface**: Users and patients can send messages to the administrators on the CONTACT webpage. They can find the nearest centers based from their cookies or zip code.
* **Administrators’ interface**: Administrators are the one who manage the website and the messages that the users/patients send.

**2.1.1.** **System Interfaces**

The interface for this software is a web browser

**2.1.2.** **User Interfaces**

The user interface will be the project.

**2.1.3.** **Hardware interfaces**

Mouse and keyboard are required.

**2.1.4.** **Software interfaces**

The project software interface will be viewed on a web browser

**2.1.5.** **Communication interfaces**

The project shall use email and phone number.

**2.1.6.** **Memory constraints**

N/A.

**2.1.7.** **Operations**

Operation will be when the website is being accessed until the users exited.

**2.1.8.** **Site adaptation requirements**

The website shall work on any web browser proportionately and correctly.

**2.2. Product functions**

UNDONO provides the following functionality:

* **ABOUT US**: Provides Team (vision/mission and culture) and Timeline (history and chronological progress)
* **CENTERS**: Provides the nearest centers based on cookies or zip code
* **TRAINING and EDUCATION**: Provides Academy of Health Science, LLLT Benefits, LMS, BELG Method, FDA Approval, OEM Medical, and videos
* **CONTACT US**: Allows users to send messages to UNDONO and provide UNDONO address and contact information

**2.3. User classes and characteristics**

UNDONO is made for different types of users:

* **Patients** receive treatment from UNDONO.
* **Users** are people who accessed the website. They may have heard or found about UNDONO or have pain that need to be treated.
* **Administrators** are responsible to take care of the UNDONO website and messages.

**2.4. Constraints**

N/A

**2.5. Assumptions and dependencies**

Assumption:

* The code should be compile without any errors and should function properly
* The website should be easy to use

Dependencies:

* All the hardware and software tools needed for implementing the website should be available
* The Proposed System (UNDONO) should be designed as described in the software requirements specifications documents.
* All the end users should have the basic knowledge of computers, so they can easily access the product by using the user manual provided to them with the product.

**2.6. Apportioning of requirements**

N/A

**3. System Features**

**3.1 About Us**

This webpage has 3 separate tabs: Team, Timeline, and Herbal Supplement.

Team:

* Vision and mission
* Culture
* Introduce the people in the company

Timeline:

* UNDONO’s chronological progress since it started
* History

Herbal Supplement:

* Detail description of each supplement

**3.2 Centers**

Users can find the nearest centers’ location from the zip code they provided or receive suggestions based from their cookies.

**3.3 Training and Education**

This webpage has 7 separate tabs: Academy of Health Science, LLLT Benefits, LMS, BELG Method, FDA Approval, OEM Medical, and videos

Academy of Health Science:

* A link to USA Academy of Health Sciences
  + Provides an innovative and effective way to educate and enable students to develop knowledge and skills necessary to achieve their professional goals and business relationship required for today's success.

LLLT (Low Level Laser Therapy) Benefits:

* History of LLLT
* What LLLT is
* How UNDONO use LLLT for treatment
* LLLT benefits

LMS (Learning Management System):

* Education and training on MB (MacBeam), LLLT and BELG (BioEnlongen) Method

BELG (BioEnlongen Method) Method:

* What BELG Method is
* UNDONO’s Bio-Energy Light Therapy System
* Brief history of “laser”

FDA Approval:

* Device description
* Intended use

OEM Medical:

* About UNDONO’s OEM Medical
* Manufactured in the US
* 5P (patient, physician, provider (hospital/clinic), payer (insurance companies), and policy makers (governments)

Videos:

* MB System video
* Introduction to LLLT video
* Pain in mental disease video

#### Light Through Quantum Mechanics

**3.4 Contact**

Users can find UNDONO contact information, address, and send messages

# **4.** **Quality Attributes**

**4.1 Usability**

* USE-1 UNDONO home page shall be navigable
* USE-2 There shall be a navigation bar on every page with an option to go back to Home
* USE-2 There shall be a Contact option for users to contact the administrators with any questions about the website and UNDONO

**5. User Interface**

**5.1 Home Page**

5.1.1 The navbar shall be transparent with the company’s logo on the left

5.1.2 When the user hovers over a menu option with a dropdown, the dropdown will be displayed

5.1.3 The Home Page shall contain video

5.1.4 There shall be brief description of OEM Medical, BELG Method, FDA Approval, and LLLT Benefits

5.1.5 The footer shall contain social media link, contact information, copyright, and terms of use

**6.** **Specific requirements**

**6.1. External interface**

N/A

**6.2. Functions requirement**

The website shall let the users to provide their contact information.

**6.3. Performance requirements**

N/A

**6.4. Logical database requirements**

N/A.

**6.5. Design constraints**

N/A

**6.5.1.** **Standards compliance**

N/A

**6.6. Software system attributes**

**6.6.1.** **Reliability**

The website shall be functional when being accessed

**6.6.2.** **Availability**

The website shall be available for the U.S. the users.

**6.6.3.** **Security**

N/A

**6.6.4.** **Maintainability**

The code will be well documented.

**6.6.5.** **Portability**

The code used in this project shall be portable.

**6.7. Organizing the specific requirements**

**6.7.1.** **System mode**

Single mode of operation (normal mode).

**6.7.2.** **Objects**

N/A

**6.7.3.** **Feature**

N/A

**6.7.4.** **Stimulus**

N/A

**6.7.5.** **Response**

TBD

**6.7.6.** **Functional hierarchy**

N/A

**6.8. Additional Comments**

N/A