



THE OCTOINNOVATORS

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1. INTRODUCTION

- 1.1 Purpose
 - The purpose of this document is to present a detailed description of the Registration Form. It will explain the purpose and features of the system, the interfaces of the system, what the system will do, the constraints under which it must operate and how the system will react to external stimuli.
- 1.2 Scope
 - This document is intended for developers, project coordinators, and testers, who wish to understand the technical details of the Registration Form.

2. OVERALL DESCRIPTION

- 2.1 Product Perspective
- The Registration Form is an independent product that allows users to register to a website by providing their name, email, and password.
- 2.2 Product Features
- Name Field: An input field for the user to enter their name.
- Email Field: An input field for the user to enter their email.
- Password Field: An input field for the user to enter their password.
- Confirm Password Field: An input field for the user to re-enter their password for confirmation.
- Submit Button: A button that submits the form.
- Form Validation: JavaScript function to check if the password and confirm password fields match.

3. SPECIFIC REQUIREMENTS

- 3.1 External Interface Requirements
 - 3.1.1 User Interfaces
 - Navbar: A navigation bar with the team's name on the top left of it.
 - Form: A form with four input fields (name, email, password, confirm password) and a submit button.
 - 3.1.2 Software Interfaces
 - Client on Internet Browser: The form should be compatible with all modern internet browsers like Chrome, Firefox, Safari, and Edge.
- 3.2 Functional Requirements
 - 3.2.1 Registration
 - REQ-1: When the user clicks the submit button, the form should validate that the password and confirm password fields match.

REQUIREMENTS

- REQ-2: If the password fields match, the form should print true to the console and proceed with form submission.
- REQ-3: If the password fields do not match, the form should print false to the console and prevent form submission.
- 3.3 Performance Requirements
- REQ-4: The form validation should happen instantaneously when the user clicks the submit button.
- Please note that this is a simplified SRS and a real-world SRS document would be much more detailed and thorough. It would include more sections like system features, design constraints, user documentation, assumptions and dependencies, etc. depending on the complexity of the system. It would also include more details about each requirement, like the priority of the requirement, what the system should do in case the requirement cannot be fulfilled