

**Software Requirement Specification:**

**Zonta Club of Naples**

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Version: 1.0

December 6, 2025

# **1. Introduction**

The purpose of this document is to create a simple, budget friendly and easy-to-use website for Zonta Club of Naples. The current zonta website is outdated and many features need to be updated, therefore creating a new website. The Zonta Club of Naples will include update pages like Home, Who are we, Scholarship, Membership to a more modern and accessible design to both the user and intended users. A new feature, e-commerce, will be added to the website and an admin side will be added for clients to change website components.

## **1.1 General Description**

The expected features of the website are as follows:

- Home: A clean and modern look with an easy-to-use navigation bar including the expected features, and it will also include “Donate” and “Join Now” buttons. An event calendar will showcase special dates and details.
- Who are we: This page will include the history of Zonta Club of Naples and the leadership team. It will also include updates on zonta’s work and impact in their community.
- Scholarship: This page will display scholarships information and their availability. It will also show past recipients and their story.
- Membership: This page will encourage intended users to join the club. It will also include a list of membership benefits, an online application and instruction on how to email the form to Zonta Club of Naples.
- E-commerce: A new feature that will allow users to purchase and donate to the zonta-club of Naples. It will include ways to pay using Stripe.

- Easy updates: A feature that will give an admin side to the website where it is easy to update the website without any technical skills.

The intended users of the Zonta Club of Naples will be workers at zonta who will be using the admin side to update, zonta members, students who are interested in the scholarship, and individuals who are interested in joining the club.

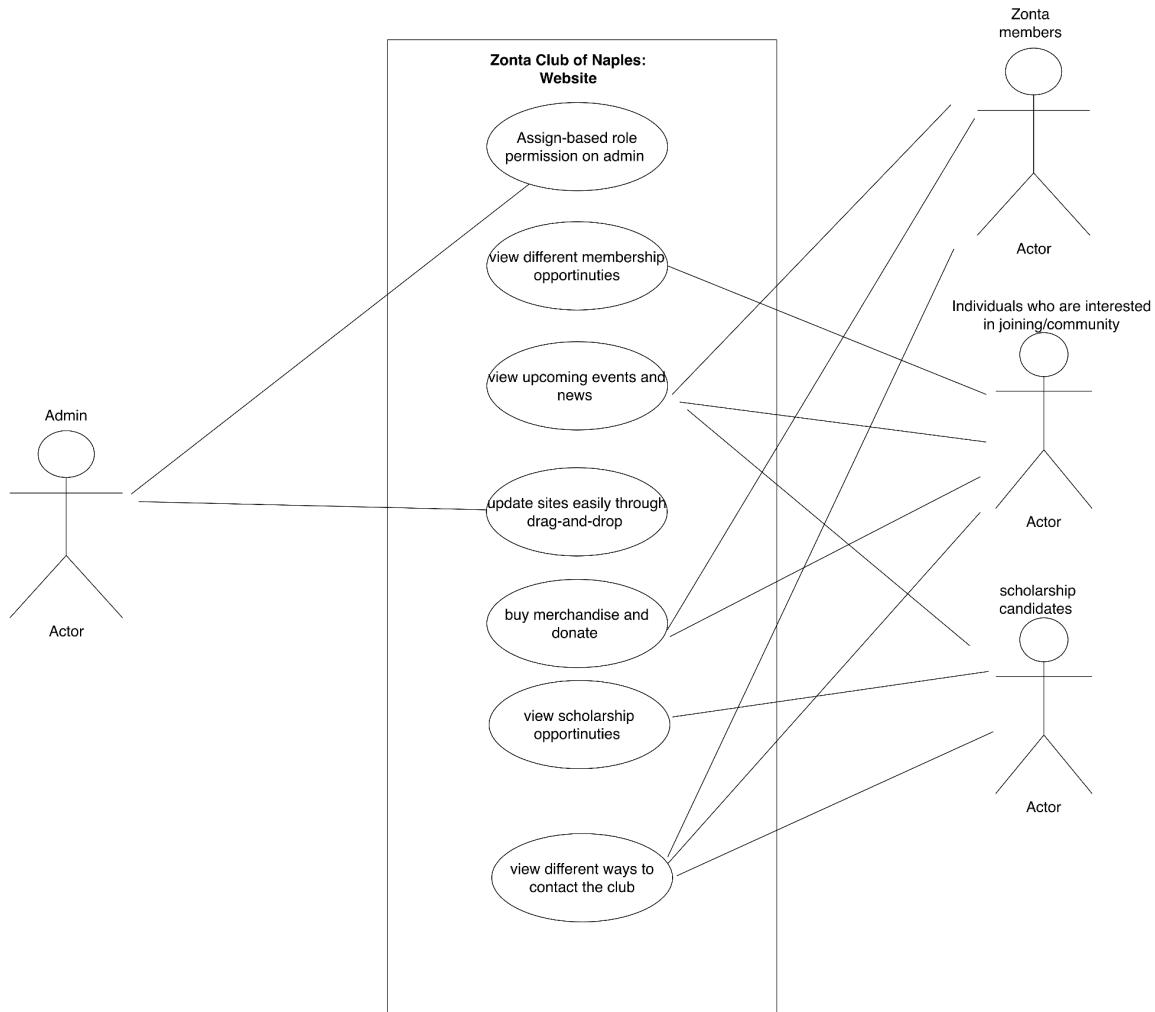
### **1.1.1 Functional Requirements**

The function requirements will be as follows:

- Zonta members: The website will give a smooth experience to the members in terms of speed and aesthetic, while displaying the information about the club and how to support the club.
- Admin: The admin will be able to update components on the website without any technical knowledge.

## 2 User Interface Requirements

The user case diagram shows how the system interacts with other systems and users:



### 2.1 Performance Requirements

The performance requirements like response and the system speed capacity are unknown due to third party software usage. In terms of the website, the user will have a well functioning website with added design to existing pages and the e-commerce store.

#### 2.1.1 Non-Functional Attributes

The non-functional attributes are as follows:

- User-friendly: The website will be following the zonta website guideline in terms of design and accessibility and it will follow the Web Content Accessibility Guidelines, keeping in mind all users.
- Reliability and Security : The open-source and free version software like stripe and sanity are highly secure and reliable sources that are used to keep users' information safe.

### **3. Schedule and Budget**

The expected time for this website is expected to take a semester worth of work about 8 weeks and the estimated cost will be \$0. It is a service learning project and will be done with open-source and free trial software.

