Hazel Glen Storyboard

ANNA ELDE – WEB PROGRAMMING II

Purpose

This website is being designed for a local homeowners association (HOA), Hazel Glen Community Association Inc. This website will:

- Provide information about the community and HOA's board, rules, and bylaws
- Post news about the community and upcoming events
- Advertise businesses and services by community members
- Provide an easy way for members to contact the HOA board

Audience

The audience of the website will primarily be homeowners in the Hazel Glen community, as well as realtors.

Generally, this audience will fit into the following demographics:

- Age: Late 20s and over
- Gender: Any
- Traits: Low-level technical proficiency, some ESL speakers
- Location: Sanford, Florida, United States of America
- Objectives:
    - Finding out about HOA dues
    - Contacting the HOA board
    - Requesting estoppels from the HOA board
    - Filing complaints with the HOA board
    - Downloading a copy of the bylaws
    - Finding out about local businesses
    - Learning about community events and news

Design Concept

Overview
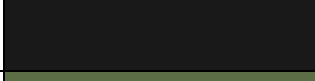
The logo will appear at the top of the page with the name of the website, Hazel Glen Community. A horizontal navigation bar will appear below. The footer of the page will contain a copyright notice. The palette will consist of colors comprising a "hazel" palette, to match the name of the community. The website will have a maximum width of 1200px.

Logo

The logo is sourced from Pixabay under the Creative Commons Zero license. It is an SVG image colorized with a gradient consisting of the colors that will be used in the website's palette.

Palette

Usage	Color Swatch	Hex Value	Contrast Ratio
In-text links, button borders		#53707e	5.27
Dividers, buttons, borders		#809962	3.16 (buttons w/ bolded white text)
Title		#9b6026	5.13
Headings		#4b5939	7.53
Background		#FFFFFF	—
Body text		#000000	21
Link visited		#5c6e46	5.56
Link hover, active		#8d4709	6.91

Fonts

Libre Baskerville will be used for headings and the page title, with a default serif font as a fallback, while Open Sans will be used for body text, with a default sans-serif font as a fallback. Both fonts will be imported from Google Fonts. Font size for text will be a minimum of 20px. All color choices have been made to ensure compliance with WCAG AA standards.

Examples of the font choices with corresponding size, weight and coloring are shown below:

Libre Baskerville, 32px Bold (Title)
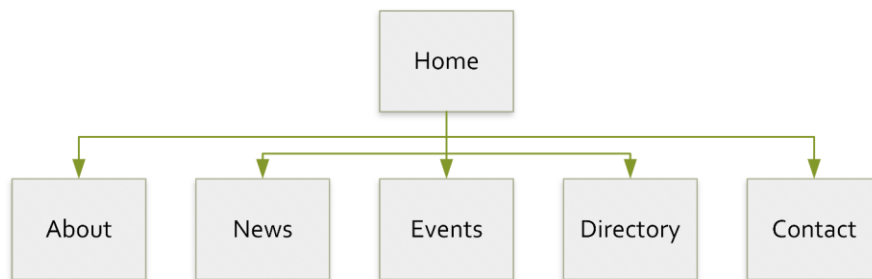
Libre Baskerville, 26px Bold (Headings)

Libre Baskerville, 24px (Navigation Bar)

Libre Baskerville, 24px Bold (Buttons)

Open Sans, 20px (Body Text)

Site Layout

Page Structure

The header with logo and website title, a horizontal navigation bar, and a footer with copyright notice will be included on all pages. All pages will be built using PHP. The CSS for each page will be coded using SASS.

All pages will contain meta-tags for the description, author, indexing, and copyright.

Responsive Design

The website will implement responsive design through use of the CSS framework Foundation. Every page in the website will include a minimum of three breakpoints to alter the design and spacing of the header and navigation bar and the arrangement of the columns in the main section of each page.

Wireframes

The following wireframes demonstrate the general look of the website, ranging from one, two and three column layouts depending on the space available on each page.

Mobile Layout (300px, Single Column)

Hazel Glen Community

About

News

Events

Directory

Contact

Welcome to Hazel Glen

Sed ut perspiciatis unde omnis iste natus error sit voluptatem accusantium doloremque laudantium, totam rem aperiam, eaque ipsa quae ab illo inventore.

Dues for 2017

Latest News

Neighborhood Watch

Sed ut perspiciatis unde omnis iste natus error sit.

Events

Annual Meeting

Sed ut perspiciatis unde omnis iste natus error sit.

Tablet Layout (600px, Two Column)

Hazel Glen Community

About   News   Events   Directory   Contact

Welcome to Hazel Glen

Sed ut perspiciatis unde omnis iste
natus error sit voluptatem
accusantium doloremque
laudantium, totam rem aperiam,
eaque ipsa quae ab illo inventore.

Dues for 2017

Latest News

Neighborhood Watch

Sed ut perspiciatis unde omnis iste
natus error sit.

Events

Annual Meeting

Sed ut perspiciatis unde omnis iste
natus error sit.

Desktop Layout (1200px, Three Column)

Hazel Glen Community

Welcome to Hazel Glen

Sed ut perspiciatis unde omnis iste natus error sit voluptatem accusantium doloremque laudantium, totam rem aperiam, eaque ipsa quae ab illo inventore.

Dues for 2017

Latest News

Neighborhood Watch

Sed ut perspiciatis unde omnis iste natus error sit.

Events

Annual Meeting

Sed ut perspiciatis unde omnis iste natus error sit.

Page Descriptions

Home

Description

This page will allow users to quickly see all the important news about the community and quickly find out how to access information on topics like dues. It should also convey a friendly community atmosphere, via the large image of the neighborhood included.

Title

Hazel Glen Community in Sanford, Florida

Headings

H1: Welcome to Hazel Glen

H2: News

H2: Events

Media

A large image of the sign in front of the community will be included as a familiar sight for many users to the website.

jQuery will be used to display a chosen news article and event.

A jQuery alert will pop-up on the first visit to this page, asking the user to sign up for our newsletter. A cookie will be set so that the alert only pops up once.

Links

A large button in the first section ("Welcome to Hazel Glen") will be inserted to lead the user directly to an anchor tag on the "About" page for the section regarding "Dues."

About

Description

This page will include all important information regarding the HOA, like the current board members, dues, and bylaws.

Title

Hazel Glen Community | About

Headings

- H1: Board
    - H2: President
    - H2: Treasurer
    - H2: Secretary
- H1: Dues
- H1: Bylaws

Media

Pictures of all current board members will be included.

Links

A link to the PDF file of the bylaws will be provided.

News

Description

This page will be used to update members of the community about new happenings in Hazel Glen. It will also include an archive of newsletters sent out to the community in a sidebar.

Title

Hazel Glen Community | News

Headings

H1: Recent News

H1: Newsletters

H2 tags will be used for the titles of each news article.

Media

Pictures accompanying news articles will be included.

News articles will be imported and formatted using XML/XSL. In the future, a database will be used to store articles instead of XML so visitors can access older news, but that is currently outside the scope of this project.

A simple form will be included with an email input and submit button so users can sign up for the newsletter. The form will be validated with PHP.

Links

Newsletters will be archived as PDFs and available for download.

Events

Description

This page will show visitors which events are currently planned for the community, including meetings, elections, and community gatherings.

Title

Hazel Glen Community | Events

Headings

H1: Events

H2 tags will be used for the names of the events

Media

Pictures for each event will be included for aesthetic purposes. The events will be imported using XML/XSL for easy maintenance.

Directory

Description

This section allows community members to advertise their own businesses and services.

Title

Hazel Glen Community | Business Directory

Headings

H1: Business Directory

H2 will be used for the names of specific businesses.

Media

Logos for each business will be included.

Links

If the business provides a website, the link will be included with their entry. A link to the Contact page will be included if a user would like to submit their business to be added to the website.

Contact

Description

This page will include a contact form as well as contact information like phone number, email, mailing address for the community.

The contact form will include the following fields/buttons:

- Name text input
- Property address text input
- Email address text input
- Subject text input
- Comment text area
- Checkbox to ask to join email newsletter list
- Submit button

Title

Hazel Glen Community | Contact

Headings

H1: Contact Information

H1: Send a Message

Media

Contact form information will be validated using PHP.

Links

Mailto: and tel: links will be used for the contact information.