Adrian Perez Rosado & Lucas Kizirian Rangel

Professor David Stendel | COP 2822C Web Site Development CRN: 15999

Valencia College

11/11/2023

**Crack N’ Fix**

Repairing It Right, One Fix At A Time

**Crack N’ Fix**

# **Goals and Purpose**

The primary goal of the Crack N’ Fix website is to provide a user-friendly online platform for individuals seeking electronic device repair services. The website aims to offer the following:

Information: Provide detailed information about the services offered, the repair process, pricing, and the company's expertise in repairing modern electronic devices.

Online Interaction: Allow customers to submit repair requests, upload device information, and schedule appointments online.

Transparency: Present an easily navigable website that instills trust in potential customers by displaying past work through a gallery, repair guides, and helpful FAQs.

Accessibility: Ensure the website is accessible to a broad audience, including visually impaired users, through a text-based navigation alternative.

# **Audience**

The target audience for the Crack N’ Fix website is individuals who own electronic devices that require repair. The website should be designed to appeal to people of all ages and backgrounds, with an emphasis on ease of use and accessibility.

# **Design Requirements**

The Crack N’ Fix website should have a clean, modern design that is easy to navigate. The color scheme should be simple and maintain consistent layout, font styles, and color schemes throughout the site. The website should be optimized for mobile devices, with a responsive design that adapts to different screen sizes.

# **Delivery Requirements**

The website should be delivered in HTML, CSS, and JavaScript. The code should be well-documented and easy to maintain. The website should be hosted on a reliable server with fast load times. The website should also display correctly on modern browsers and operating systems.

# **Content**

The website will consist of the following pages, each with specific content:

Home: The homepage will introduce the Crack N’ Fix brand, display featured services, and provide quick links to essential information.

About: This page will detail the company's history, values, and mission, establishing trust and credibility.

Send Us Your Device: This page will contain an online form to submit repair requests, including device details, scheduling preferences, and pictures of the device.

Device Repair Guides: This page will contain repair guides, tips, information for DIY and tech-savvy visitors.

Gallery: A gallery of before-and-after images of repaired devices and previous repairs done.

Help and FAQ: Frequently asked questions, troubleshooting tips, and contact information for customer support.

Contact: This page will provide contact information, including an email address and phone number, for users to reach out for inquiries or support. As well as physical store address and map location.

\*At the footer of the page you will find quick links for webpages and other information about the business, like contact information, business hours, social media links, address, and map location.

# **Flowchart**

Here is a flowchart illustrating the navigation between the website pages:

A diagram of a website

Description automatically generated

**Home**

**Crack N’ Fix**

Home (Mobile)

Logo

Header

Nav

Main

Section

Section

Section

Footer

Logo

Social Media

Copyright

**Crack N’ Fix**

Home (Tablet)

Header

Logo

Logo

Business Description

Social Media

Copyright

Nav

Main

Section

Section

Section

Footer

**Crack N’ Fix**

Home (Desktop)

Copyright

Map Pin

Social Media

Logo

Business Description

Logo

Header

Nav

Main

Section

Section

Section

Footer

# **index.html**

# **Main Content**

**First Section:** This section contains a text box with an image of a phone, and a button that links to the “Send Us Your Device” page.

**Second Section:** This section contains three images representing the three most common cellphone repair issues and lists them off.

**Third Section:** This section contains promotion for our services in the form of a polaroid picture, containing a broken phone as well as a price tag to entice consumers. It also contains another button that is linked to the “Send Us Your Device” page.

# **Content in footer**

The footer contains the website logo, a text area, links to social media sites, and a link to google maps to find our location.

# **Page Format**

The page is separated into three sections, which are all center aligned and are housed on a light gray-to-white-to-light gray background. The header and footer house the logo as well as extra information, nested inside of baby blue boxes on both the top and bottom. The navigation area on the top contains six navigation links inside of a white area, which expands when the mouse hovers over an option.

**Send Us Your Device**

**Crack N’ Fix**

Send Us Your Device (Mobile)

Header

Copyright

Social Media

Logo

Logo

Footer

Nav

Main

Section

Image

Form

**Crack N’ Fix**

Send Us Your Device (Tablet)

Logo

Footer

Main

Nav

Header

Social Media

Copyright

Logo

Business Description

Form

Section

Image

Button

**Crack N’ Fix**

Send Us Your Device (Desktop)

Main

Copyright

Map Pin

Social Media

Logo

Business Description

Footer

Logo

Nav

Header

Form

Article

Image

Button

# **sendyourdevice.html**

# **Main Content**

**Form Content:** This page contains a form divided into four sections. Each section contains a separate area with information in each one that the customer may select and fill out depending on need. These four boxes include customer information box for them to type information in, a check box for device issues as well as a check box for the selection of what days they are available to book, and a time box for them to enter a time in AM or PM as to when they want to come in. The bottom of the page contains a submit button with the label “Book” for them to book the appointment.

**Form Format:** Each form box on this page is a white box with a name on the top left of each box referring to what information is needed within, as well as a description inside of the check boxes. The book button is a light gray small button sitting on the bottom left corner underneath the final form box.

# **Content in footer**

The footer contains the website logo, a text area, links to social media sites, and a link to google maps to find our location.

# **Page Format**

The page contains a form which is split into 4 sections, sitting on a white background. The header and footer house the logo as well as extra information, nested inside of baby blue boxes on both the top and bottom. The navigation area on the top contains six navigation links inside of a white area, which expands when the mouse hovers over an option.

**Prices**

**Crack N’ Fix**

Prices (Mobile)

Copyright

Social Media

Logo

Logo

Footer

Header

Nav

Main

Header

Image

Table

**Crack N’ Fix**

Prices (Tablet)

Logo

Business Description

Logo

Footer

Main

Nav

Header

Social Media

Copyright

Header

Image

Table

**Crack N’ Fix**

Prices (Desktop)

Main

Copyright

Map Pin

Social Media

Logo

Business Description

Logo

Header

Nav

Header

Image

Table

Footer

# **prices.html**

# **Main Content**

**Table Content:** This page contains a table housing the services we provide, as well as a price per hour depending on both the issue selected as well as the type of device that requires fixing.

**Table Format:** The table within the page is housed within a blue border, each element contained in a light gray box, spaced between light blue dividers.

# **Content in footer**

The footer contains the website logo, a text area, links to social media sites, and a link to google maps to find our location.

# **Page Format**

The page is separated into three sections, which are all center aligned and are housed on a light gray-to-white-to-light gray background. The header and footer house the logo as well as extra information, nested inside of baby blue boxes on both the top and bottom. The navigation area on the top contains six navigation links inside of a white area, which expands when the mouse hovers over an option.

**About**

**Crack N’ Fix**

About (Mobile)

Header

Footer

Logo

Logo

Social Media

Copyright

Nav

Main

Section

Image

Section

Image

**Crack N’ Fix**

About (Tablet)

Logo

Header

Nav

Main

Section

Image

Image

Section

Social Media

Copyright

Logo

Business Description

Footer

**Crack N’ Fix**

About (Desktop)

Copyright

Map Pin

Social Media

Logo

Business Description

Footer

Logo

Nav

Header

Main

Image

Section

Image

Section

# **about.html**

# **Main Content**

**First Section:** This section, “About Us”, contains a text box with an image on the right, describing what the site is about and giving a brief description on the services we provide.

**Second Section:** This section, “Our Story”, contains a text box with an image on the left, describing the history of the site and what led to its creation, along with facts about the site.

**Third Section:** This section, “Our Mission”, contains a text box with an image on the right, describing what the purpose of the site is and why customers should use our services.

# **Content in footer**

The footer contains the website logo, a text area, links to social media sites, and a link to google maps to find our location.

# **Page Format**

The page is separated into three sections, using a continuous page format for mobile viewport and a Z-Pattern format for tablet and desktop viewports. The header and footer house the logo as well as extra information, nested inside of baby blue boxes on both the top and bottom. The navigation area on the top contains six navigation links inside of a white area, which expands when the mouse hovers over an option.

**Gallery**

**Crack N’ Fix**

Gallery (Mobile)

Image

Image

Main

Copyright

Social Media

Logo

Logo

Footer

Nav

Header

Image

**Crack N’ Fix**

Gallery (Tablet)

Image

Image

Image

Image

Social Media

Copyright

Logo

Business Description

Logo

Footer

Main

Nav

Header

**Crack N’ Fix**

Gallery (Desktop)

Image

Image

Image

Image

Image

Image

Main

Copyright

Map Pin

Social Media

Logo

Business Description

Footer

Logo

Nav

Header

# **gallery.html**

# **Main Content**

**Sections:** This page will house six images of previous repairs made, showing the device before coming into the shop, as well as after the repair has been made. The images will be in two rows of three, with each image space either containing a before and after of the device in question, or static images of previously fixed devices.

# **Content in footer**

The footer contains the website logo, a text area, links to social media sites, and a link to google maps to find our location.

# **Page Format**

The page is separated into three sections, which are all center aligned and are housed on a light gray-to-white-to-light gray background. The header and footer house the logo as well as extra information, nested inside of baby blue boxes on both the top and bottom. The navigation area on the top contains six navigation links inside of a white area, which expands when the mouse hovers over an option.

**Help**

**Crack N’ Fix**

Help/FAQ (Mobile)

Main

Copyright

Social Media

Logo

Logo

Footer

Nav

Header

Section

Section

Section

**Crack N’ Fix**

Help/FAQ (Tablet)

Section

Section

Section

Section

Social Media

Copyright

Logo

Business Description

Logo

Footer

Main

Nav

Header

**Crack N’ Fix**

Help/FAQ (Desktop)

Section

Section

Section

Section

Section

Main

Copyright

Map Pin

Social Media

Logo

Business Description

Footer

Logo

Nav

Header

Section

# **help.html**

# **Main Content**

**Sections:** This page will house six text boxes, each with its own questions as well as solutions. Each text box will house a heading that hold a commonly asked question about our services, and underneath will be a paragraph explaining details about the answer as well as give information and insight as to how things work on the site.

# **Content in footer**

The footer contains the website logo, a text area, links to social media sites, and a link to google maps to find our location.

# **Page Format**

The page is separated into six sections, which all house questions and answers that customers can refer to. Each box will have a box shadow and be placed on a light gray background. The header and footer house the logo as well as extra information, nested inside of baby blue boxes on both the top and bottom. The navigation area on the top contains six navigation links inside of a white area, which expands when the mouse hovers over an option.

**Contact**

**Crack N’ Fix**

Contact (Mobile)

Copyright

Social Media

Logo

Logo

Footer

Nav

Header

Main

Form

Map

**Crack N’ Fix**

Contact (Tablet)

Social Media

Copyright

Logo

Business Description

Logo

Main

Nav

Header

Form

Map

Footer

**Crack N’ Fix**

Contact (Desktop)

Copyright

Map Pin

Social Media

Logo

Business Description

Footer

Logo

Nav

Header

Main

Map

Form

# **contact.html**

# **Main Content**

**First Section:** This section will be housed on the top on mobile and tablet viewports, and on the left on desktop viewports. This will house a form that contains text boxes for the customer to enter their name, email address, and a message to send us regarding whatever question or issue that they may be having.

**Second Section:** This section will be housed on the bottom on mobile and tablet viewports, and on the right on desktop viewports. This will house a map that can be interacted with to find the location of the store that our site is for. This map will be linked to Google Maps and can be viewed in tab or out of the site.

# **Content in footer**

The footer contains the website logo, a text area, links to social media sites, and a link to google maps to find our location.

# **Page Format**

The page is separated into two sections, while will be on opposite sides of the screen. The form and map will shift positions on mobile and table viewports when using landscape mode in order to remain consistent with desktop viewport. The header and footer house the logo as well as extra information, nested inside of baby blue boxes on both the top and bottom. The navigation area on the top contains six navigation links inside of a white area, which expands when the mouse hovers over an option.