

# Project Report

## Rate My Neighborhood

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## **Executive Summary**

People don't like guessing when it comes to places to live. When it comes to Rate My Neighborhood, we eliminate the guessing. We provide an excellent place for easy access to information on the neighborhoods all over the United States. We can greatly reduce the time it takes for people looking for areas to live by providing them with real reviews, as well as connections to real estate agencies and schools once they've found the perfect community for themselves or their family. When it comes to the competitive environment surrounding our company, there aren't many like us. With that being said it provides a clear path, with the help of investors, to take over this market and be the leading company. This will not only be beneficial to us as a company, but it will benefit investors greatly. As a whole, our company aims to make the tough decision of finding a place to call home easy. With the success of our company and the benefits it has on communities, we demonstrate a prime example as to why our company, Rate My Neighborhood, is worth investing in.

# **Milestone One**

## **Business Concept**

At Rate My Neighborhood, we strive to give the most real and honest opinions for a neighborhood by the people who live in it. The website was inspired by [ratemyprofessors.com](http://ratemyprofessors.com), but instead of rating schools and faculty, you can rate neighborhoods and give honest opinions about them. Rate My Neighborhood exists to be a community provider where people search for relevant information about a given neighborhood whether they are looking to move into a potential area or just see what all the gossip might be about. The e-commerce model that Rate My Neighborhood is adopting is the C2C or consumer to consumer model. Since we are a community provider, we aim to give the community a service from consumer writing reviews to other consumers. Our main source of revenue model for our site will be through the advertisement model. Also, in the future, part of our business strategy would involve including other revenue models such as affiliate revenue model partnering with real estate companies to advertise houses for sale within these neighborhoods. Also, possibly using a subscription-based model so people can avoid seeing advertisements when visiting our site. Rate My Neighborhood intends to enter the market by buying advertisements in local newspapers in the neighborhoods that we want to support. Also, we can advertise through social media via hashtags and sponsored posts related to the online presences of the neighborhoods supported on our site.

## **Potential Needs of Products and Services**

It's not easy trying to find a place to live. People often spend a long period of time researching areas for their future home. There are a lot of factors that people consider when making that type of decision. The founders at Rate My Neighborhood would like to aid consumers in that process by allowing users to write reviews to support their neighborhood or tell people what their neighborhood is really like. There is a real need for reviews by the people who actually live in a neighborhood because they are the stakeholders. Our strategy is to focus on real reviews by the actual people who live in the neighborhood and not relying on experts or real-estate agents who may have ulterior motives to try and sell properties in the area. We feel that our service will fill a need in a very niche market, but there is always a need for added justification when moving to a new neighborhood or avoiding it.

## **Value Proposition**

In the first few months, users can read/write reviews for free and sign up for free. When our website attracts a good amount of website traffic, we plan to expand the service by selling advertisement space for local real estates in the area. As such, whenever customers search for a zip code, they can also get more information about properties on sale/rent, and what are the house prices ranges in the area. On the other hand, we would like to further improve customer personalization/customization. With the subscription program, buyers will have a more powerful search tool that can suggest the areas that they may take interest in based on various criteria such as price tag, interest rate, location, crime rate, etc. If there is no review on a particular zip code or the reviews are outdated, customers can also request to get an up-to-date review. With this plan, we hope to reduce the search costs for customers looking to find their new home and bring opportunities for local real estate to reach more potential buyers.

## **Market Analysis/Opportunity**

Our business will operate in the real estate industry. Real estate is considered one of the biggest industries in the world, and it has various potential opportunities to expand in the future.

This year, home prices have continued to increase despite higher mortgage rates and an increase in housing supply, and buyers are having a difficult time deciding whether to buy or to wait. Furthermore, remote work is getting more popular after COVID-19, giving workers chances to look for more desired housing locations. Therefore, along with data from statistical reports and realtors, it is essential for buyers to have an additional and reliable source that can provide accurate information about their target area. We consider these needs as an opportunity for us to start and develop our business, as we believe that reviews from neighbors who locate right in the area will attribute many valuable and insightful information for buyers.

## **Competitive Environment**

In our market, there are only a few competitors, but our only direct competitor is areavibes.com. Because areavibes.com is our only competitor, there is absolutely room for growth in our industry. Growing takes time, but our website will start small and expand as we get to see how our end users interact with our site. Some indirect competitors for our site may be safety websites such as safewise.com or mymove.com which give crime statistics. It's tough to gauge how much market share our competitors occupy because our market is very niche. Looking at our direct competitor, they have been in the business for twelve years. Just like with our competitor's market share, calculating their profitability is just as tough. It appears they make most of their money from advertisements from traffic visiting the site.

## **Milestone Two**

### **System Analysis**

- Provides reviews on the given neighborhood based on the resident's viewpoint.
- Provides information about local properties on sale and real estate agencies in the desired area based on name/zip code.
- Provides assistance to customers who wish to receive an up-to-date review on their desired location.
- E-commerce business model: Community provider.
- Revenue model: Advertisement/Subscription.

### **E-commerce Site/App Function**

- Provides an overview of the given neighborhood.
- Displays reviews of the given neighborhood
- Supports criteria filters such as most recent reviews, top reviews, etc.
- Provides personalized searches with recommendation systems.
- Gather customer information.
- Partners with marketing/advertising platforms.
- Provides customer service for future subscription based services.
- Provides links to real estate agencies in the areas of the neighborhoods.
- Generates site tracking and reporting systems.

### **Technology Aligned**

- Recommendation systems
- Search engine
- Operating system
- Website hosting server
- Client-side coding (HTML/CSS/JavaScript)
- Backend Database (PHP)
- Cloud storage/hosting solution for backup

## **System Functionalities**

### **Functional:**

- The System must keep track of all reviews, users and ads.
- The System shall provide a number of search methods on that catalog, including search by zip code, address and city or town.
- The system must alert the users if nothing is found under the criteria the user is searching for.
- The system must allow the system admins to add properties and list of advertisers.
- The system shall provide a secure means of allowing customers to pay.
- The system must place review title, author, and category of review, comments and IP address upon review.
- The system should be able to allow the user to register.
- The system should allow users to login in the system.

### **Non-functional**

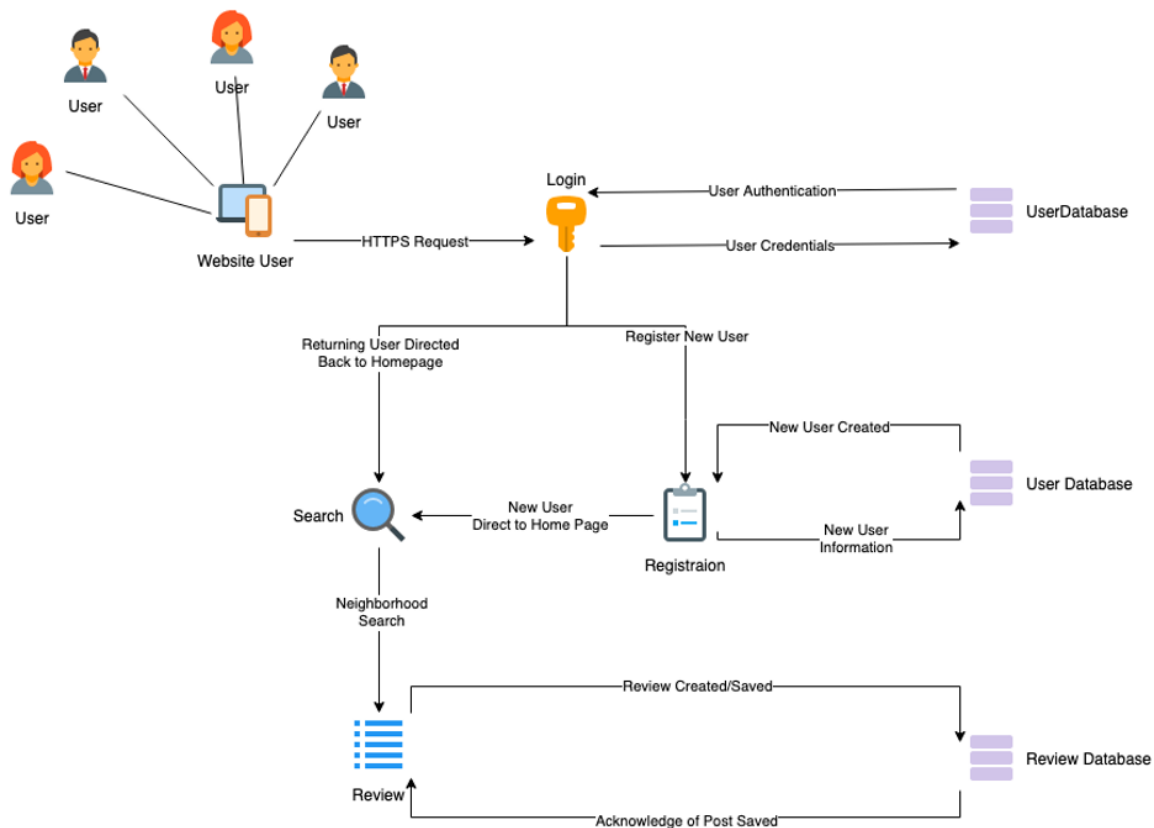
- The system should measure performance for better service to visitors, staff performance and give them feedback.
- The system must store all transactions securely, all information gained from the end users that is processed must be kept secure.
- The system should be available for use 24 hours a day, 365 days per year.
- The System load time shall not be more than 5 seconds.
- The System must allow the end user to access information without failures or errors.
- The system shall keep backups of all updates to the database for every record transaction.
- The system interface must be user-friendly, easy to use and provide appropriate feedback.
- The system should support multiple simultaneous users.
- The system should only allow authenticated employees to access the system.



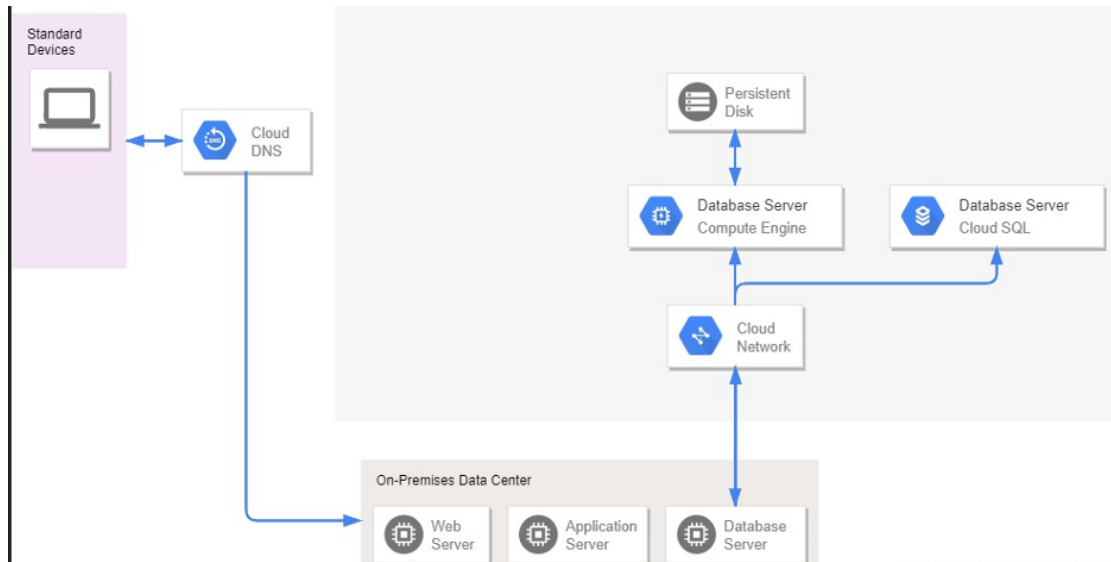
## Information Requirement

- A log for recording each user's visit to the site.
- An online forum to save user's name and email which would be required, and other optional information associated with the user upon registration.
- Forum like design where users can leave reviews and other users see them.
- Secure credit card clearing; multiple payment options for future subscription service.
- Contact-us portion of site where users can email for support.
- List in order of top rated neighborhoods.
- Show reviews of previous users in forum-like layout.
- Display advertisements based off of advertising platforms.

## Logical Diagram



## Physical Diagram



## Cost of Hardware and Software Choices

S.No	Software Parts	Specifications	Quantity	Price Expected(Per unit/month)
1	Operating System	Windows 11 pro 32/64 bit & linux	4	\$200
2	Office Suite	Microsoft Office, Google G suite	1	\$100
3	Servers	Google VM	2	\$54
4	Services	Google API's	1	\$12
5	Storage	Google 1TB storage	1	\$20
6	Database	Google SQL server	1	\$630

### **Total price for software/hardware:**

$$\text{Total Price} = 4 * \$200 + 1 * \$100 + 2 * \$54 + 1 * 12 + 1 * 20 + 1 * 630 = \$1670. [1]$$

## **Milestone Three**

### **Organizational Structure**

Our work will be divided into four functional teams.

The first team, IT & Maintenance will take responsibility in updating and maintaining our website. Some duties they may perform include installing new software and hardware, troubleshooting network issues, assisting in database backup, recovery and management, supporting our client-based website, etc. In order to satisfy these needs, they should have a good background knowledge on information systems with a bachelor degree, certified IT certificate, or a certain amount of experience in the field. Some skills that can help them perform their job tasks successfully include: communication skill to collaborate with other IT members, problem solving and time management skill for better troubleshooting, and coding skill to develop our database/analyze system. Familiar with PHP/JavaScript is a plus.

The second team, Accounting & Finance will take responsibility for allocating the resources and budget effectively. Their tasks may include gathering and monitoring financial data, preparing financial statements, forecasting revenue/costs, managing tax payments and monitoring, analyzing financial trends and potential risks, etc. To satisfy these needs, they should have an advanced knowledge in accounting/finance softwares (QuickBooks, JDE), have a good math skill with strong attention to details, analytic and problem solving skills, etc. Some certified certification (CPA/CFA) is a plus.

The third team, Marketing, will work on defining and promoting our brand. As an e-commerce with revenue model focuses on advertising and subscription, it is essential for us to keep our digital content attractive to customers/vendors, thus boosting our revenue and raising awareness of our website. For marketing, we would prioritize candidate experiences and knowledge on the field. They should be able to control and monitor our fundings, attract potential customers to view and leave neighborhood reviews on our website through social media, and persuade interested vendors (real estates, agencies, etc.) to purchase advertisements on our website. Several skills include digital/social media marketing, creativity, communication, critical thinking, market research, and more.

Finally, the Customer Support team will receive requests from our customers and direct them to the right team. For example, when customers request for an update in review/real estate information in a city/area, customer support can direct the request to the marketing team so they can focus on advertising in that area. If there is a real estate/fundraiser/vendor that takes interest in supporting or collaborating with our website, they can direct the management team to work on this. If there is a report on a login/access issue, they can direct it to the IT & maintenance so that they can troubleshoot the issue as soon as possible. To satisfy these needs, we want our customer support members to have good communication and problem solving skills, as well as time management skills to ensure task priority.

## **Management Team**

Other than the functional teams, we need a good Management team. As our e-commerce focuses on bringing value information to customers, we need good leaders to monitor our website, raise advertisement funds and allocate budgets wisely to maintain our business. Therefore, in our management team, we need at least one executive responsible for each functional team and a leader with expert knowledge in business development to generate a good business plan. Our priority in job functions will be on operation (make sure our website is available and attractive) and marketing (attract funds and budgets).

A good leader for us should have a strong educational background with experiences in analyzing big data, managing projects, enhancing user experiences and overseeing service providers. They should also have strong networking and experiences to raise financing from outside investors when needed. Several skills that we look for in a leader include delegation, decision making, relationship building, time management, communication, etc. Having other technical skills like coding and programming is a plus, but not required.

## **Facilities**

For facilities at a minimum, we should have offices for our teams, meeting rooms, supplies rooms and maintenance rooms (where we store our hardware). We can also consider remotoring work to save the cost and more hiring opportunities while keeping our website work effectively.

## **Outline of Business Development Plan**

### Millstone 1.0: The Business Concept & Market Analysis

- 1.1: Develop a Business Concept
- 1.2: Determine the Potential Needs of Products and Services
- 1.3: Determine the Company's Value Proposition
- 1.4: Perform Current Market Analysis and Determine Market Opportunity.
- 1.5: Analyze the Competitive Environment

### Milestone 2.0: Develop the Business The Information Technology Plan.

- 2.1 Perform System Analysis
- 2.2 Design System Functionalities
- 2.3 Gather the Information Requirements
- 2.4 Create the Logical and Physical Design
- 2.5 Determine the Cost of Hardware and Software Choices

### Milestone 3.0: The Business Design & Revenue Model

- 3.1: Developing Organizational Structure and Structuring the Management Team.
- 3.2: Create and Outline The Business Development Plan/Startup Activities
- 3.3: Create and Flush Out the Revenue Model.
- 3.4: Determine the Financial Including Expenditures.

### Milestone 4.0: Developing the Front End

- 4.1: Designing the Pages of the Site.
- 4.2: Writing HTML/CSS Code.
- 4.3: Testing HTML/CSS Code
- 4.4: Writing JavaScript Code.
- 4.5: Testing the JavaScript Code.
- 4.6: Reviewing Front End Design.

### Milestone 5.0 Developing the Back End

- 5.1: Designing the Backend Database.
- 5.2: Writing the SQL Code
- 5.3: Testing the Database.
- 5.4: Writing PHP Code.
- 5.5: Testing the PHP Code.
- 5.6: Reviewing Backend Design.

### Milestone 6.0 Testing the Website.

- 6.1: Testing Front End Functionality.
- 6.2: Testing Front End Functionality.
- 6.3: Perform Unit Testing on the Website.
- 6.4: Perform Overall System Testing.
- 6.5: Perform User Acceptance Testing.
- 6.6: Correct Issues/Bugs Found During Testing.

#### Milestone 7.0 Implementing the Website.

- 7.1 Go Live Through Hosting Server
- 7.2 Troubleshoot Potential Issues
- 7.3 Perform First Round of Advertising

### **Revenue Model**

Our company will generate profit through the use of the advertisement model and through the subscription model. The ways in which we will use these two models is by creating a place where schools, real-estate agencies, and other businesses within the various neighborhoods can promote themselves and potentially bring in people and customers. Schools can promote themselves to people who are on our site looking for neighborhoods with good schooling, real-estate agencies can promote themselves by putting houses that are on the market on our site for people to look at, and other businesses in the various neighborhoods can promote themselves to people on our site so that once they move to the neighborhood, they visit their store. Our advertisement model will bring in profit because the advertisers will pay us for putting their advertisements on our site. We will also have a free portion of our site and then we will entice our users to purchase a subscription to access more in-depth reviews of neighborhoods as well as access to other parts of our site. We expect both of these revenue models to be our main sources of income for our business

### Projected Expenditures for Rate My Neighborhood.

#### Fixed Expenses:

Advertising	\$500.00
Beginning Inventory, Materials, Parts	\$5,000.00
Computer Hardware and Software	\$2,000.00
Equipment	\$500.00
Franchise Startup Fees	
Graphic Design (Brand, Logo, etc.)	\$2,300.00
Licenses and Permits	\$200.00
Reserve for Unplanned Expenses	\$2,500.00
Supplies	\$800.00
Web Development	\$2,000.00
<i>Total Fixed Expenses</i>	<b>\$15,800.00</b>

#### Average Monthly Expenses

Loan Payments	
Monthly Insurance	\$1,250.00
Rent / Lease Payments	\$1,100.00

Salaries / Wages	\$6,000.00
Subscription Services	\$100.00
Utilities (Phone, Electric, Internet, etc.)	\$350.00
<i>Total Average Monthly Expenses</i>	\$8,800.00

Total Startup Costs		\$68,600.00	
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### Investor Funding:

Owner 1	\$20,000.00
Owner 2	\$25,000.00
Other Investors	
<i>Total Investor Funding</i>	\$45,000.00

### Financing:

Bank Loan	\$0
SBA Loan	\$0
Other	\$0
<i>Total Financing</i>	\$0.00

### Other Funding

Crowd Funding	\$22,000.00
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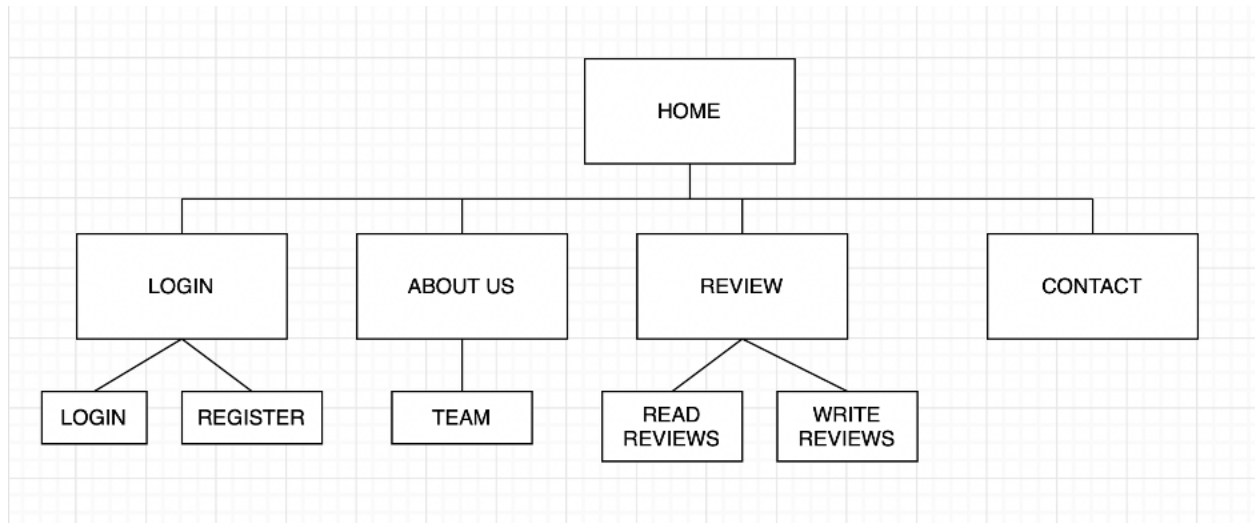


<b>Grants</b>	<b>\$0</b>
<b>Other</b>	<b>\$0</b>
<i>Total Other Funding</i>	<b>\$22,000.00</b>

<b>Total Startup Funding</b>		<b>\$67,000.00</b>	
<b>NET (Funding - Costs)</b>		<b>-\$1,600.00</b>	

[1][2]

## Website Structure



Our website layout includes six pages. The home navigation page, a login page, an about us page, a contact us page, login page, and a review page.

**Demo link:** <http://www.itss.brockport.edu/~iabak1/cis442/project/index.html>

## Milestone Four

### Home Page



Our home page includes a search function either using a zip code or a street address that uses Google Map's API that brings up location within google maps that the user searches for. Also, our home page includes a navigation bar to our other pages and social media icons which are interactive when hovering over them (still in the works). This page uses HTML, CSS, and Javascript.

## Login Page

RATE MY NEIGHBORHOOD

HomeLoginReviewAbout UsContact

Login

Username

Enter Username

This connection is not secure. Logins entered here could be compromised.  
Learn More

mhess  
librenms.brockport.edu

View Saved Logins

Log In

New?

[signup now](#)

Our login page takes in a username and password to login. When the user clicks submit, the website then authenticates with the username and password that's stored within phpmyadmin on the schools server. Also, users can sign up for a new account (forgot password still a work in progress). This page uses PHP, MySQL, HTML, CSS, and Javascript.

✓ Showing rows 0 - 1 (2 total, Query took 0.0003 seconds.)

SELECT \* FROM `userTable`

☐ Profiling [ Edit inline ] [ Edit ] [ Explain SQL ] [ Create PHP code ] [ Refresh ]

☐ Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

Extra options

		userID	userName	password	firstName	lastName	dateJoined	lastLogin
<input type="checkbox"/>	Edit Copy Delete	1	iabakar	da3a5e05a5bef682103bea4588298235152f1a95	issah	abakar	2022-10-28 22:52:49	2022-11-04 10:34:22
<input type="checkbox"/>	Edit Copy Delete	2	mhess2	77715c850487d36f908e0133bec48041960c6b32	Michael	Hess	2022-11-05 13:15:23	2022-11-05 13:16:20

☐ Check all | With selected: Edit Copy Delete Export

☐ Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

Query results operations

Print Copy to clipboard Export Display chart Create view

## Review Page

### RATE MY NEIGHBORHOOD

[Home](#)
[Login](#)
[Review](#)
[About Us](#)
[Contact](#)

Brockport, NY 14420

Directions

View larger map

#### Overview Of 14420

1.75

3.00

3.00

2.25

2.75

3.00

2.00

Livability

Amenities

Cost of Living

Crime

Employment

Housing

Schools

#### How Do You Rate 14420

Livability:

★★★★☆

Amenities:

★★★★☆

Cost of Living:

★★★★☆

Crime:

★★★★☆

Employment:

★★★★☆

Housing:

★★★★☆

Schools:

★★★★☆

Comments

Submit Review

Comments

Date:

Our review page includes a section for users to leave comments about their area that they live in. When the user clicks submit review, the data is posted into phpmyadmin that's stored on the school's database. This page also has seven different aspects that users can rate on a scale from one to five that a user might care to rate/know about a particular area. This page is still a work in progress for us as we continue to refine our and polish our website. This page uses PHP, HTML, CSS, and Javascript.

Showing rows 0 - 1 (2 total, Query took 0.0005 seconds.)

SELECT \* FROM `reviews`

☐ Profiling [ Edit inline ] [ Edit ] [ Explain SQL ] [ Create PHP code ] [ Refresh ]

☐ Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

Extra options

	reviewid	Livability	Amenities	CostOfLiving	Crime	Employment	housing	Schools	Comments	reviewDate	userID	zipcode
<input type="checkbox"/> Edit Copy Delete	1	4	2	5	2	2	2	3	This route doesn't have too much of quality restau...	2022-11-04 10:48:09	iabakar	451666
<input type="checkbox"/> Edit Copy Delete	2	1	1	1	1	1	1	1	test	2022-11-05 13:15:49	mhes2	14420

☐ Check all | With selected: Edit Copy Delete Export

☐ Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None


Query results operations

## Contact Us Page

RATE MY NEIGHBORHOOD

HomeLoginReviewAbout UsContact

CONTACT US



SEND A MESSAGE

First Name

Last Name

Email Address

Phone

Message

Send

The contact us page takes in inputs (first name, last name, email, phone number, and message) from a user. When a user fills out information and clicks submit, data in the form will be sent to the associated PHP file in phpmyadmin.

Server: localhost Database: spr22\_cis422\_ahonl Table: Contact

BrowseStructureSQLSearchInsertExportImportOps

⚠ Current selection does not contain a unique column. Grid edit, checkbox, Edit, Copy and Delete features are not available.

✓ Showing rows 0 - 1 (2 total, Query took 0.0003 seconds.)

SELECT \* FROM `Contact`

Profiling [ Edit inline ] [ Edit ] [ Explain SQL ] [ Create PHP code ] [ Refresh ]

Show all Number of rows: 25 Filter rows: Search this table

Extra options

firstName	lastName	email	phone	message
ABC	DEF	a@a	321345890	test
ABC	DEF	a@a	32489098	test

Show all Number of rows: 25 Filter rows: Search this table

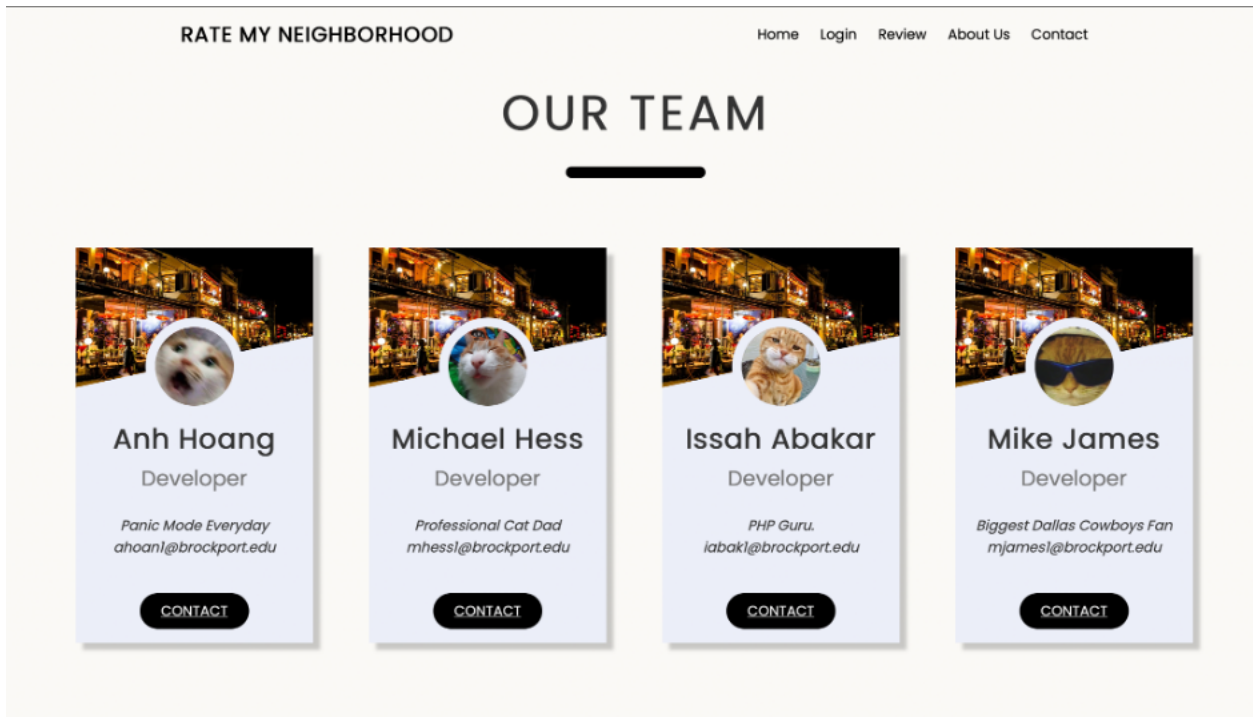
Query results operations

PrintCopy to clipboardExportDisplay chartCreate view

This page is responsive with flex box settings in CSS. It is interactive when the user mouses over the fields where users can input data.

For languages, this page has HTML, Javascript, CSS and PHP.

## About Us



Lastly, our about us page is a page about the team who has designed and developed this website. Again, we have our navigation bar at the top and contact buttons for each developer, which will direct viewers to their email address. This page is responsive with flex attributes and interactive when the user hovers over the contact button. For this page, the languages used are: HTML, CSS, and Javascript.

## **Marketing Plan/Marketing Strategy**

When it comes to marketing Rate My Neighborhood, we want to expose our website to as many people as possible within our specific market niche. In order for us to do that we will promote ourselves where potential customers are going to see our website the most. We will use schools, real estate agencies, and various social media platforms as well as TV commercials to do this. Just as we are going to allow schools and real estate agencies to use our website for them to benefit, we want to have them advertise us as well. Parents are always walking in and out of school, so posting our advertisement on a schools message board will be a good place to have it catch the eye of a parent who wants to subscribe to our website and get updates on their community and surrounding communities. Real estate agencies can also advertise use on their website or within their agency offices. These, like schools, are prime places for potential users to see what we are about. Lastly, the most important place we want to advertise our company is on social media platforms. Not only will we create our own pages on these various social media platforms, but we will have advertisements as well. People who are looking to move will have one of our advertisements come across their feed and hopefully attract them to our site. Once our company becomes more successful down the road we can also create quick advertisements for TV.



# Code

## Index.html

```
<!DOCTYPE html>
<html lang="en" dir="ltr">
  <head>
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Rate My Neighborhood</title>
    <link rel="stylesheet" href="style1.css">
    <link rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-awesome.min.css">
    <link rel="stylesheet" href="https://unicons.iconscout.com/release/v4.0.0/css/line.css">
    <script type="text/javascript" charset="UTF-8"

src="https://maps.googleapis.com/maps/api/place/js/AutocompletionService.GetPredictions?1s1
22&4sen-US&15e3&20sC6F43894-2065-4BF7-8A22-BBFF715D67A9j9htlbariqb
u&21m1&2e1&callback=_xdc._kgw20e&key=AlzaSyDEFYAu9hoRY0l6S1
oqB-kyofC_vBoVLU8&token=98535">
    </script>

  </head>
  <body>
    <header>
      <a href="#" class="brand">Rate My Neighborhood</a>
      <div class="navigation">
        <div class="navigation-items">
          <a href="index.html">Home</a>
          <a href="login.php">Login</a>
          <a href="reviews.php">Review</a>
          <a href="about.html">About Us</a>
          <a href="contact.html">Contact</a>
        </div>
      </div>
    </header>
    <section class="home">
      <div class="content">
        <h1>The Ultimate <br/> Relocation Guide</h1>
      </div>
      <div class="media-icons">
        <a href="#"><i class="fa fa-facebook"></i></a>
        <a href="#"><i class="fa fa-instagram"></i></a>
        <a href="#"><i class="fa fa-twitter"></i></a>
      </div>
    </section>
  </body>
</html>
```

```

        </div>
        <div class="container">
            <form data-id="msb" method="POST" action="main.php" class="search-box"
id="msb">
                <input style="font-size: 17px;" type="text" name="search" class="input"
id="txtPlaces"
                    maxlength="160" placeholder="Search" autocomplete="off"
spellcheck="false">
                <button type="submit"><i class="fa fa-search"></i></button>
            </form>
        </div>
    </section>
</body>
</html>

```

## Style.css

```

body {
    font-family: "Open Sans", -apple-system, BlinkMacSystemFont, "Segoe UI", Roboto, "Helvetica
Neue", Arial, "Noto Sans", sans-serif, "Apple Color Emoji", "Segoe UI Emoji", "Segoe UI
Symbol", "Noto Color Emoji";
    background-color: #FAF9F6;
    height: 200vh;
    position: relative; }
body:before {
    content: "";
    position: absolute;
    top: 0;
    left: 0;
    right: 0;
    bottom: 0;
    background: rgba(0, 0, 0, 0.5);
    -webkit-transition: .3s all ease;
    -o-transition: .3s all ease;
    transition: .3s all ease;
    opacity: 0;
    visibility: hidden;
    z-index: 1; }
body.offcanvas-menu:before {
    opacity: 1;
    visibility: visible; }

p {

```

```
color: #b3b3b3;
font-weight: 300; }
```

```
h1, h2, h3, h4, h5, h6,
.h1, .h2, .h3, .h4, .h5, .h6 {
  font-family: "Open Sans", -apple-system, BlinkMacSystemFont, "Segoe UI", Roboto, "Helvetica
Neue", Arial, "Noto Sans", sans-serif, "Apple Color Emoji", "Segoe UI Emoji", "Segoe UI
Symbol", "Noto Color Emoji"; }
```

```
a {
  -webkit-transition: .3s all ease;
  -o-transition: .3s all ease;
  transition: .3s all ease; }
a, a:hover {
  text-decoration: none !important; }
```

```
.hero {
  height: 100vh;
  width: 100%;
  background-size: cover;
  background-position: center center;
  background-repeat: no-repeat; }
```

```
.site-navbar {
  margin-bottom: 0px;
  position: absolute;
  top: 2rem;
  width: 100%; }
.site-navbar.transparent {
  background: transparent; }
.site-navbar.absolute {
  position: absolute;
  top: 0;
  left: 0;
  width: 100%; }
.site-navbar .site-logo {
  position: relative;
  left: 0;
  font-size: 24px !important; }
.site-navbar .site-navigation .site-menu {
  margin-bottom: 0; }
.site-navbar .site-navigation .site-menu .active > a span {
  background: #007bff;
  color: #fff; }
```

```

border-radius: 30px;
display: inline-block;
padding: 5px 20px; }
.site-navbar .site-navigation .site-menu a {
text-decoration: none !important;
display: inline-block; }
.site-navbar .site-navigation .site-menu > li {
display: inline-block; }
.site-navbar .site-navigation .site-menu > li > a {
padding: 10px 0px;
color: #fff;
font-size: 16px;
text-decoration: none !important; }
.site-navbar .site-navigation .site-menu > li > a > span {
padding: 5px 20px;
display: inline-block;
-webkit-transition: .3s all ease;
-o-transition: .3s all ease;
transition: .3s all ease;
border-radius: 30px; }
.site-navbar .site-navigation .site-menu > li > a:hover > span {
background: #007bff;
color: #fff;
border-radius: 30px;
display: inline-block; }
.site-navbar .site-navigation .site-menu .has-children {
position: relative; }
.site-navbar .site-navigation .site-menu .has-children > a span {
position: relative;
padding-right: 30px; }
.site-navbar .site-navigation .site-menu .has-children > a span:before {
position: absolute;
content: "\e313";
font-size: 16px;
top: 50%;
right: 10px;
-webkit-transform: translateY(-50%);
-ms-transform: translateY(-50%);
transform: translateY(-50%);
font-family: 'icomoon'; }
.site-navbar .site-navigation .site-menu .has-children .dropdown {
visibility: hidden;
opacity: 0;
top: 100%;

```

```

position: absolute;
text-align: left;
border-top: 2px solid #007bff;
-webkit-box-shadow: 0 2px 10px -2px rgba(0, 0, 0, 0.1);
box-shadow: 0 2px 10px -2px rgba(0, 0, 0, 0.1);
padding: 0px 0;
margin-top: 20px;
margin-left: 0px;
background: #fff;
-webkit-transition: 0.2s 0s;
-o-transition: 0.2s 0s;
transition: 0.2s 0s; }
.site-navbar .site-navigation .site-menu .has-children .dropdown.arrow-top {
position: absolute; }
.site-navbar .site-navigation .site-menu .has-children .dropdown.arrow-top:before {
bottom: 100%;
left: 20%;
border: solid transparent;
content: " ";
height: 0;
width: 0;
position: absolute;
pointer-events: none; }
.site-navbar .site-navigation .site-menu .has-children .dropdown.arrow-top:before {
border-color: rgba(136, 183, 213, 0);
border-bottom-color: #fff;
border-width: 10px;
margin-left: -10px; }
.site-navbar .site-navigation .site-menu .has-children .dropdown a {
text-transform: none;
letter-spacing: normal;
-webkit-transition: 0s all;
-o-transition: 0s all;
transition: 0s all;
color: #343a40; }
.site-navbar .site-navigation .site-menu .has-children .dropdown .active > a {
color: #007bff !important; }
.site-navbar .site-navigation .site-menu .has-children .dropdown > li {
list-style: none;
padding: 0;
margin: 0;
min-width: 200px; }
.site-navbar .site-navigation .site-menu .has-children .dropdown > li > a {
padding: 9px 20px;

```

```

display: block; }
.site-navbar .site-navigation .site-menu .has-children .dropdown > li > a:hover {
background: #fafafb; }
.site-navbar .site-navigation .site-menu .has-children .dropdown > li.has-children > a {
position: relative; }
.site-navbar .site-navigation .site-menu .has-children .dropdown > li.has-children >
a:after {
position: absolute;
right: 0;
content: "\e315";
right: 20px;
font-family: 'icomoon'; }
.site-navbar .site-navigation .site-menu .has-children .dropdown > li.has-children >
.dropdown, .site-navbar .site-navigation .site-menu .has-children .dropdown > li.has-children >
ul {
left: 100%;
top: 0; }
.site-navbar .site-navigation .site-menu .has-children .dropdown > li.has-children:hover >
a, .site-navbar .site-navigation .site-menu .has-children .dropdown > li.has-children:active > a,
.site-navbar .site-navigation .site-menu .has-children .dropdown > li.has-children:focus > a {
background: #fafafb; }
.site-navbar .site-navigation .site-menu .has-children:hover > a, .site-navbar
.site-navigation .site-menu .has-children:focus > a, .site-navbar .site-navigation .site-menu
.has-children:active > a {
color: #007bff; }
.site-navbar .site-navigation .site-menu .has-children:hover > a span, .site-navbar
.site-navigation .site-menu .has-children:focus > a span, .site-navbar .site-navigation .site-menu
.has-children:active > a span {
background: #007bff;
color: #fff; }
.site-navbar .site-navigation .site-menu .has-children:hover, .site-navbar .site-navigation
.site-menu .has-children:focus, .site-navbar .site-navigation .site-menu .has-children:active {
cursor: pointer; }
.site-navbar .site-navigation .site-menu .has-children:hover > .dropdown, .site-navbar
.site-navigation .site-menu .has-children:focus > .dropdown, .site-navbar .site-navigation
.site-menu .has-children:active > .dropdown {
-webkit-transition-delay: 0s;
-o-transition-delay: 0s;
transition-delay: 0s;
margin-top: 0px;
visibility: visible;
opacity: 1; }

.site-mobile-menu {

```

```

width: 300px;
position: fixed;
right: 0;
z-index: 2000;
padding-top: 20px;
background: #fff;
height: calc(100vh);
-webkit-transform: translateX(110%);
-ms-transform: translateX(110%);
transform: translateX(110%);
-webkit-box-shadow: -10px 0 20px -10px rgba(0, 0, 0, 0.1);
box-shadow: -10px 0 20px -10px rgba(0, 0, 0, 0.1);
-webkit-transition: .3s all ease-in-out;
-o-transition: .3s all ease-in-out;
transition: .3s all ease-in-out; }
.offcanvas-menu .site-mobile-menu {
    -webkit-transform: translateX(0%);
    -ms-transform: translateX(0%);
    transform: translateX(0%); }
.site-mobile-menu .site-mobile-menu-header {
    width: 100%;
    float: left;
    padding-left: 20px;
    padding-right: 20px; }
.site-mobile-menu .site-mobile-menu-header .site-mobile-menu-close {
    float: right;
    margin-top: 8px; }
.site-mobile-menu .site-mobile-menu-header .site-mobile-menu-close span {
    font-size: 30px;
    display: inline-block;
    padding-left: 10px;
    padding-right: 0px;
    line-height: 1;
    cursor: pointer;
    -webkit-transition: .3s all ease;
    -o-transition: .3s all ease;
    transition: .3s all ease; }
.site-mobile-menu .site-mobile-menu-header .site-mobile-menu-close span:hover {
    color: #f8f9fa; }
.site-mobile-menu .site-mobile-menu-header .site-mobile-menu-logo {
    float: left;
    margin-top: 10px;
    margin-left: 0px; }
.site-mobile-menu .site-mobile-menu-header .site-mobile-menu-logo a {

```

```

display: inline-block;
text-transform: uppercase; }
.site-mobile-menu .site-mobile-menu-header .site-mobile-menu-logo a img {
max-width: 70px; }
.site-mobile-menu .site-mobile-menu-header .site-mobile-menu-logo a:hover {
text-decoration: none; }
.site-mobile-menu .site-mobile-menu-body {
overflow-y: scroll;
-webkit-overflow-scrolling: touch;
position: relative;
padding: 0 20px 20px 20px;
height: calc(100vh - 52px);
padding-bottom: 150px; }
.site-mobile-menu .site-nav-wrap {
padding: 0;
margin: 0;
list-style: none;
position: relative; }
.site-mobile-menu .site-nav-wrap a {
padding: 10px 20px;
display: block;
position: relative;
color: #212529; }
.site-mobile-menu .site-nav-wrap a:hover {
color: #007bff; }
.site-mobile-menu .site-nav-wrap li {
position: relative;
display: block; }
.site-mobile-menu .site-nav-wrap li.active > a {
color: #007bff; }
.site-mobile-menu .site-nav-wrap .arrow-collapse {
position: absolute;
right: 0px;
top: 10px;
z-index: 20;
width: 36px;
height: 36px;
text-align: center;
cursor: pointer;
border-radius: 50%; }
.site-mobile-menu .site-nav-wrap .arrow-collapse:hover {
background: #f8f9fa; }
.site-mobile-menu .site-nav-wrap .arrow-collapse:before {
font-size: 12px;

```



```

z-index: 20;
font-family: "icomoon";
content: "\f078";
position: absolute;
top: 50%;
left: 50%;
-webkit-transform: translate(-50%, -50%) rotate(-180deg);
-ms-transform: translate(-50%, -50%) rotate(-180deg);
transform: translate(-50%, -50%) rotate(-180deg);
-webkit-transition: .3s all ease;
-o-transition: .3s all ease;
transition: .3s all ease; }
.site-mobile-menu .site-nav-wrap .arrow-collapse.collapsed:before {
-webkit-transform: translate(-50%, -50%);
-ms-transform: translate(-50%, -50%);
transform: translate(-50%, -50%); }
.site-mobile-menu .site-nav-wrap > li {
display: block;
position: relative;
float: left;
width: 100%; }
.site-mobile-menu .site-nav-wrap > li > a {
padding-left: 20px;
font-size: 20px; }
.site-mobile-menu .site-nav-wrap > li > ul {
padding: 0;
margin: 0;
list-style: none; }
.site-mobile-menu .site-nav-wrap > li > ul > li {
display: block; }
.site-mobile-menu .site-nav-wrap > li > ul > li > a {
padding-left: 40px;
font-size: 16px; }
.site-mobile-menu .site-nav-wrap > li > ul > li > ul {
padding: 0;
margin: 0; }
.site-mobile-menu .site-nav-wrap > li > ul > li > ul > li {
display: block; }
.site-mobile-menu .site-nav-wrap > li > ul > li > ul > li > a {
font-size: 16px;
padding-left: 60px; }
.site-mobile-menu .site-nav-wrap[data-class="social"] {
float: left;
width: 100%;

```

```
margin-top: 30px;
padding-bottom: 5em; }
.site-mobile-menu .site-nav-wrap[data-class="social"] > li {
width: auto; }
.site-mobile-menu .site-nav-wrap[data-class="social"] > li:first-child a {
padding-left: 15px !important; }
```

## Login.php

```
<?php
require('includes/mysql_connect.php');
session_start();
$result = "";
$r = "";
// if (isset($_SESSION['user_id'])) {
//     header("location: /");
// //
// exit();
// }

if ($_SERVER["REQUEST_METHOD"] == "POST") {

    $myusername = mysqli_real_escape_string($dbc, $_POST['username']);
    $mypassword = mysqli_real_escape_string($dbc, $_POST['password']);

    $sql = "SELECT userName, firstName, DAYNAME(lastLogin) as dayName,
MONTHNAME(lastLogin) as month, DAY(lastLogin) as day, YEAR(lastLogin) as year FROM
userTable WHERE userName='$myusername' AND password=SHA1('$mypassword')";

    $result = mysqli_query($dbc, $sql);
    $row = mysqli_fetch_array($result, MYSQLI_ASSOC);

    $count = mysqli_num_rows($result);
    if ($count == 1) {
        $first_Name = $row['firstName'];

        $_SESSION['user_id'] = $myusername;

        $_SESSION['first'] = $first_Name;
```

```

        $logintime = "UPDATE userTable SET lastLogin = now() where userName =
'$myusername'";
        mysqli_query($dbc, $logintime);

        header("location: ./reviews.php");
    } else {

        echo '<script>alert("Your Login Name or Password is invalid")</script>';

        // $error = "Your Login Name or Password is invalid";

    }
}

```

```

?>

```

```

<html>

```

```

<head>

```

```

    <title> Login </title>

```

```

    <link rel="stylesheet" type="text/css" href="login.css">

```

```

    <meta name="viewport" content="width=device-width, initial-scale=1">

```

```

</head>

```

```

<body>

```

```

    <header>

```

```

        <a href="#" class="brand">Rate My Neighborhood</a>

```

```

        <div class="navigation">

```

```

            <div class="navigation-items">

```

```

                <a href="index.html">Home</a>

```

```

                <a href="login.php">Login</a>

```

```

                <a href="reviews.php">Review</a>

```

```

                <a href="about.html">About Us</a>

```

```

                <a href="contact.html">Contact</a>

```

```

            </div>

```

```

        </div>

```

```

</header>

```

```

    <div class="login-box">

```

```

    
    <h1> Login </h1>
    <form name="index.php" action="" method="POST">
    <p>Username</p>
    <input type="text" name="username" placeholder="Enter Username" required=""
autofocus="">
    <p>Password</p>
    <input type="password" name="password" placeholder="Enter Password" required="">
    <input type="submit" name="submit" value="Login">
    <p> New? <a href="register.php"> Signup now</a></p><br>
    </form>
</div>
</body>

</html>

```

## Login.css

```

@import url('https://fonts.googleapis.com/css2?family=Poppins&display=swap');
@import
url('https://fonts.googleapis.com/css2?family=Dancing+Script&family=Lora&display=swap');

* {
    margin: 0;
    padding: 0;
    font-family: 'Poppins', sans-serif;
    box-sizing: border-box;
}

header {
    z-index: 999;
    position: absolute;
    top: 0;
    left: 0;
    width: 100%;
    display: flex;
    justify-content: space-between;
    align-items: center;
    padding: 15px 200px;
    transition: 0.5s ease;
}

```

```

header .brand {
    color: black;
    font-size: 1.5em;
    font-weight: 700;
    text-transform: uppercase;
    text-decoration: none;
}

header .navigation .navigation-items a{
    position: relative;
    color: black;
    font-size: 1em;
    font-weight: 500;
    text-decoration: none;
    margin-left: 20px;
    transition: 0.3s ease;
}

header .navigation .navigation-items a:before{
    width: 100%;
}

body {
    background-color: #faf9f6;
}

.login-box {
    width: 320px;
    height: 420px;
    background: #000;
    color: #fff;
    top: 50%;
    left: 50%;
    position: absolute;
    transform: translate(-50%,-50%);
    box-sizing: border-box;
    padding: 70px 30px;
}

.login-box .avatar {
    width: 100px;
    height: 100px;
    border-radius: 50%;
    position: absolute;
    top: -50px;
    left: calc(50% - 50px);
}

```

```

}

.login-box h1 {
    margin: 0;
    padding: 0 0 20px;
    text-align: center;
    font-size: 22px;
}

.login-box p {
    margin: 0;
    padding: 0;
    font-weight: bold;
}

.login-box input {
    width: 100%;
    margin-bottom: 20px;
}

.login-box input[type="text"], input[type="password"] {
    border: none;
    border-bottom: 1px solid #fff;
    background: transparent;
    outline: none;
    height: 40px;
    color: #fff;
    font-size: 16px;
}

.login-box input[type="submit"] {
    border: none;
    outline: none;
    height: 40px;
    background: #fb2525;
    color: #fff;
    font-size: 18px;
    border-radius: 20px;
}

.login-box input[type="submit"]:hover {
    cursor: pointer;
    background: #ffc107;
    color: #000;
}

```

```

}

.login-box a {
    text-decoration: none;
    font-size: 12px;
    line-height: 20px;
    color: darkgrey;
}

.login-box a: hover {
    color: white;
}

```

## Register.php

```

<html>
<head>
    <title> RATE MY NEIGHBORHOOD Registration page </title>
<meta name="viewport" content="width=device-width, initial-scale=1">

    <link rel="stylesheet" type="text/css" href="asset/singup.css">
</head>
    <body>

<h1>RATE MY NEIGHBORHOOD </h1>
<hr>

    <div class="login-box">
        

        <form method="POST" action="includes/user.inc.php">

            <p>Username</p>
            <input type="text" name="username" placeholder="Enter Username" autofocus=""
required="">
            <p>Password</p>
            <input type="password" name="password" placeholder="Enter Password" required="">
            <p>First name:</p>

```

```

<input type="text" name="firstName" placeholder="first Name" required="">
    <p>Last Name:</p>

<input type="text" name="LastName" placeholder="Last Name" required="">

<input type="submit" name="submit" value="Register">
    <p> existing user?<a href="login.php"> Login Here</a></p><br>

    </form>

</div>

</body>
</html>

```

## Register.css

```

@import url('https://fonts.googleapis.com/css2?family=Poppins&display=swap');
@import
url('https://fonts.googleapis.com/css2?family=Dancing+Script&family=Lora&display=swap');

* {
    margin: 0;
    padding: 0;
    font-family: 'Poppins', sans-serif;
    box-sizing: border-box;
}

header {
    z-index: 999;
    position: absolute;
    top: 0;
    left: 0;
    width: 100%;
    display: flex;
    justify-content: space-between;
    align-items: center;
    padding: 15px 200px;
    transition: 0.5s ease;

```



```

}

header .brand {
    color: black;
    font-size: 1.5em;
    font-weight: 700;
    text-transform: uppercase;
    text-decoration: none;
}

header .navigation .navigation-items a{
    position: relative;
    color: black;
    font-size: 1em;
    font-weight: 500;
    text-decoration: none;
    margin-left: 20px;
    transition: 0.3s ease;
}

header .navigation .navigation-items a:before{
    width: 100%;
}

body {
    background-color: #faf9f6;
}

.login-box {
    width: 320px;
    height: 580px;
    background: #36454F;
    color: #fff;
    top: 50%;
    left: 50%;
    position: absolute;
    transform: translate(-50%,-50%);
    box-sizing: border-box;
    padding: 70px 30px;
}

.login-box .avatar {
    width: 100px;
    height: 100px;
    border-radius: 50%;
    position: absolute;

```

```

        top: -50px;
        left: calc(50% - 50px);
    }

    .login-box h1 {
        margin: 0;
        padding: 0 0 20px;
        text-align: center;
        font-size: 22px;
    }

    .login-box p {
        margin: 0;
        padding: 0;
        font-weight: bold;
    }

    .login-box input {
        width: 100%;
        margin-bottom: 20px;
    }

    .login-box input[type="text"], input[type="password"] {
        border: none;
        border-bottom: 1px solid #fff;
        background: transparent;
        outline: none;
        height: 40px;
        color: #fff;
        font-size: 16px;
    }

    .login-box input[type="submit"] {
        border: none;
        outline: none;
        height: 40px;
        background: #fb2525;
        color: #fff;
        font-size: 18px;
        border-radius: 20px;
    }

    .login-box input[type="submit"]:hover {
        cursor: pointer;
    }

```

```
background: #ffc107;
color: #000;
}
```

```
.login-box a {
text-decoration: none;
font-size: 12px;
line-height: 20px;
color: darkgrey;
}
```

```
.login-box a: hover {
color: white;
}
```

## Reviews.php

```
<!-- <!DOCTYPE html>
<html>
```

```
<head>
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width, initial-scale=1">
  <link rel="stylesheet" href="css/contact.css">
  <link rel="stylesheet" href="style.css">
  <link rel="stylesheet" href="css/style.css">

  <link rel="stylesheet" href="https://cdn.korzh.com/metroui/v4/css/metro-all.min.css">
  <link rel="stylesheet" href="css/master.css">
  <title></title>

</head> -->
```

```
<!DOCTYPE html>
<html lang="en">
```

```
<head>
  <title>RATE MY NEIGHBORHOOD</title>
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width, initial-scale=1">
```

```
<link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css/bootstrap.min.css">
<!-- <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.6.0/jquery.min.js"></script> -->
<!-- <script
src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/js/bootstrap.min.js"></script> -->
```

```
<link rel="stylesheet" href="style.css">
<link rel="stylesheet" href="css/style.css">
```

```
<link rel="stylesheet" href="https://cdn.korzh.com/metroui/v4/css/metro-all.min.css">
```

```
<link rel="stylesheet" href="css/master.css">
```

```
<style>
* {
    margin: 0;
    padding: 0;
    font-family: 'Poppins', sans-serif;
    box-sizing: border-box;
    background-color: #FAF9F6;
}
```

```
section {
    height: 100vh;
    width: 100%;
}
```

```
header {

    top: 0;
    left: 0;
    width: 100%;
    display: flex;
    justify-content: space-between;
    align-items: center;
    padding: 15px 200px;
    transition: 0.5s ease;
}
```

```
header .brand {
    color: black;
```

```

        font-size: 1.5em;
        font-weight: 700;
        text-transform: uppercase;
        text-decoration: none;
    }

    header .navigation .navigation-items a{
        position: relative;
        color: black;
        font-size: 1em;
        font-weight: 500;
        text-decoration: none;
        margin-left: 20px;
        transition: 0.3s ease;
    }

    header .navigation .navigation-items a:before{
        width: 100%;
    }
    body {
        background-color: #FAF9F6;
    }
    .heading {
        text-transform: uppercase;
        font-size: 3.5rem;
        letter-spacing: 3px;
        margin-top: 3rem;
        margin-right: -3px;
        text-align: center;
        color: #333;
        position: relative;
    }

    .heading::after {
        content: "";
        width: 10rem;
        height: .8rem;
        background-color: black;
        position: absolute;
        bottom: -2rem;
        left: 50%;
        transform: translateX(-50%);
        border-radius: 2rem;
    }

```

```

</style>
</head>

<body>
<header>
<a href="#" class="brand">Rate My Neighborhood</a>
  <div class="navigation">
    <div class="navigation-items">
      <a href="index.html">Home</a>
      <a href="login.php">Login</a>
      <a href="reviews.php">Review</a>
      <a href="about.html">About Us</a>
      <a href="contact.html">Contact</a>
    </div>
  </div>
</header>
      <form class="navbar-form navbar-left" method="POST" action="main.php">
        <div class="form-group">
          <input type="text" class="form-control" require
placeholder="14420" name="search">
        </div>
        <button type="submit" class="btn btn-default">Submit</button>
      </form>
    </div>
  </nav>
  <div class="container">
    <!-- <h3>Navbar Forms</h3>
    <p>Use the .navbar-form class to vertically align form elements (same padding as links) inside
the navbar.</p> -->

    <?php
    session_start();

    if ($_SERVER["REQUEST_METHOD"] == "GET") {

      if (isset($_GET["zipcode"])) {

        $_SESSION["zipcode"] = $_GET["zipcode"];

        // $zipcode = $_SESSION['zipcode'];

```

```

        //14420

        } else {
            $_SESSION['zipcode'] = 14420;
        }
    }
    require('includes/mysqli_connect.php');

    $zipcode = $_SESSION["zipcode"];

    //$zipcode = 13208;

    $query = "SELECT ROUND(AVG(Livability),2) as 'Livability' ,round(avg(Amenities),2)
as'Amenities', round(AVG(CostOfLiving),2) as 'CostOfLiving',round( avg(Crime),2) as 'Crime',
round( AVG(Employment),2) as 'Employment', round( avg(housing),2) as 'housing', round(
AVG(Schools),2) as 'Schools' FROM reviews WHERE zipcode = '$zipcode'";

    $result = @mysqli_query($dbc, $query) or die(mysqli_error($dbc));

    $numrows = mysqli_num_rows($result);

    if ($numrows <= 0) {
        echo "Unable to retrieve orders for $zipcode Please Try again";

        exit();
    }

    $row = mysqli_fetch_array($result);

    if($row['Livability'] == 0) {

        $row['Livability'] = 0;
        $row['Amenities']= 0;
        $row['CostOfLiving'] = 0;
        $row['Crime'] = 0;
        $row['Employment'] = 0;
        $row['housing'] = 0;
        $row['Schools'] = 0;

    }

```

```

//($row);
// //    print($zipcode);

?>

<br><br><br>
<div class="mapouter">
    <div class="gmap_canvas"><iframe width="600" height="700"
id="gmap_canvas" src="https://maps.google.com/maps?q=<?php echo ($zipcode);
?>&t=&z=13&ie=UTF8&iwloc=&output=embed" frameborder="0" scrolling="no"
marginheight="0" marginwidth="0"></iframe><br>
    <style>
        .mapouter {
            position: relative;
            text-align: right;
            height: 500px;
            width: 600px;
        }
    </style><a href="https://www.embedgooglemap.net">embed a google
map</a>
    <style>
        .gmap_canvas {
            overflow: hidden;
            background: none !important;
            height: 500px;
            width: 600px;
        }
    </style>

</div>
</div>
<br><br>
<div style=" position: absolute;
top: 0px;
right: 200px; font-size: medium;">

    <form method="POST" action="reviews.inc.php">
        <div class="form-group">

            <h2>

```



```

        </h>How Do You Rate <?php echo ($zipcode); ?> </h2>

        <label>Livability:</label> <br>

        <input data-role="rating" data-value="3" data-values="1, 2, 3, 4,
5" data-star-color="green" data-stared-color="red" name="Livability">
        <br> <label>Amenities:</label> <br>

        <input data-role="rating" data-value="3" data-values="1, 2, 3, 4,
5" data-star-color="green" data-stared-color="red" name="Amenities">
        <br> <label>Cost of Living:</label> <br>

        <input data-role="rating" data-value="3" data-values="1, 2, 3, 4,
5" data-star-color="green" data-stared-color="red" name="Cost_of_Living">
        <br> <label>Crime:</label> <br>

        <input data-role="rating" data-value="3" data-values="1, 2, 3, 4,
5" data-star-color="green" data-stared-color="red" name="Crime">
        <br> <label>Employment:</label> <br>

        <input data-role="rating" data-value="3" data-values="1, 2, 3, 4,
5" data-star-color="green" data-stared-color="red" name="Employment">
        <br> <label>Housing:</label> <br>

        <input data-role="rating" data-value="3" data-values="1, 2, 3, 4,
5" data-star-color="green" data-stared-color="red" name="Housing">
        <br> <label>Schools</label> <br>

        <input data-role="rating" data-value="3" data-values="1, 2, 3, 4,
5" data-star-color="green" data-stared-color="red" name="Schools"> <br>
        <label class="form-label"
for="textAreaExample">Comments</label>

        <div class="form-outline">

                <textarea class="form-control" id="textAreaExample1"
name="comments" rows="4"></textarea>
        </div>

        <br>
        <input class="button primary" type="submit" value="Submit
Review" name="submit">
        </div>

```

```

        </form>
    </div>
    <br>
    <br>
    <h1>Overview of <?php echo ($zipcode); ?></h1>
    <nav class="category-menu-new" style="background-color:#FAF9F6;display: flex;
justify-content: flex-start;">
        <a style="pointer-events: none;"
href="/mount+morris-ny/livability/"><em>Livability</em><i class="ndx5__"><?php echo
$row['Livability']; ?></i> </a>
        <a style="pointer-events: none;"
href="/mount+morris-ny/livability/#amenities-jmp"><em>Amenities</em><i
class="ndx5_3"><?php echo $row['Amenities']; ?></i> </a>
        <a style="pointer-events: none;"
href="/mount+morris-ny/cost-of-living/"><em>Cost of Living</em><i class="ndx5_3"><?php
echo $row['Amenities']; ?></i> </a>
        <a style="pointer-events: none;"
href="/mount+morris-ny/crime/"><em>Crime</em><i class="ndx5_4"><?php echo $row['Crime'];
?></i> </a>
        <a style="pointer-events: none;"
href="/mount+morris-ny/employment/"><em>Employment</em><i class="ndx5_1"><?php echo
$row['Employment']; ?></i> </a>
        <a style="pointer-events: none;"
href="/mount+morris-ny/real-estate/"><em>Housing</em><i class="ndx5_0"><?php echo
$row['housing']; ?></i> </a>
        <a style="pointer-events: none;"
href="/mount+morris-ny/schools/"><em>Schools</em><i class="ndx5_0"><?php echo
$row['Schools']; ?></i> </a>
    </nav>
    <br><br>
    <hr>
    <strong>
        <label for="comments"> Comments</label> <br> <br>
    </strong>
    <?php

```

```

$query = "Select comments, reviewDate, userId from reviews where zipcode =
'$zipcode'";

```

```

$result = @mysqli_query($dbc, $query) or die(mysqli_error($dbc));

```

```

// mysqli_data_seek($result, 0);

```

```

// output data of each row
while ($row = mysqli_fetch_array($result, MYSQLI_ASSOC)) {

    $d = new DateTime($row['reviewDate']);
    echo "<b> Date: </b>" . $d->format('F jS, Y');

    print("<b> User: </b> " . $row['userId']);

    ?>
    <br>
    <input class="form-control" style="width: 623px; height: 48px; color:blue;
font-size: 15px;" type="text" value="<?php echo $row['comments']; ?>" aria-label="readonly
input example" readonly> <br><br>

    <!-- <textarea class="form-control" disabled id="textAreaExample1"
name="comments" rows="4" style="width: 623px; height: 48px;"><?php echo $row['comments'];
?></textarea> -->
    <?php

}

?>

<script src="https://cdn.korzh.com/metroui/v4/js/metro.min.js"></script>
<script src="js/jquery-3.3.1.min.js"></script>
<script src="js/popper.min.js"></script>
<script src="js/bootstrap.min.js"></script>
<script src="js/jquery.sticky.js"></script>
<script src="js/main.js"></script>

<!-- <div class="hero" style="background-image: url('images/hero_1.jpg');"></div> -->

<!-- </body>

</html> -->

</div>

```

</body>

</html>

## Reviews.inc.php

```
<?php
session_start();

if ($_SERVER["REQUEST_METHOD"] == "POST") {
    if (!isset($_SESSION['user_id'])) {

?>
        <script type="text/javascript">
            alert("You must login before writing reviews");
            window.location.href = "login.php";
        </script>
    <?php
        } else {

            // post a new review

            require('includes/mysqli_connect.php');
            $zipcode = $_SESSION['zipcode'];
            $Livability = $_POST['Livability'];
            $Amenities = $_POST['Amenities'];
            $Cost_of_Living = $_POST['Cost_of_Living'];
            $Crime = $_POST['Crime'];
            $Employment = $_POST['Employment'];
            $Housing = $_POST['Housing'];
            $Schools = $_POST['Schools'];

            $comments =mysqli_real_escape_string($dbc,$_POST['comments']);
            $userID = $_SESSION['user_id'];

            $query = "INSERT INTO reviews (Livability, Amenities, CostOfLiving, Crime,
            Employment, housing, Schools, Comments, userID, zipcode)
```

```

VALUES ('$Livability', '$Amenities', '$Cost_of_Living', '$Crime', '$Employment',
'$Housing', '$Schools', '$comments', '$userID', '$zipcode');
$result = @mysqli_query($dbc, $query) or die(mysqli_error($dbc));

if ($result) {
    ?>
    <script type="text/javascript">
    alert("Reviews Received successfully!");
    window.location.href = "reviews.php";
    </script>
    <?php

}

}

}

```

## About.html

```

<!DOCTYPE html>
<html lang="en" dir="ltr">
    <head>
        <meta charset="utf-8">
        <meta name="viewport" content="width=device-width, initial-scale=1.0">
        <title>Rate My Neighborhood</title>
        <link rel="stylesheet" href="css/about.css">
        <link rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-awesome.min.css">
        <link rel="stylesheet" href="https://unicons.iconscout.com/release/v4.0.0/css/line.css">
        <script type="text/javascript" charset="UTF-8"

src="https://maps.googleapis.com/maps/api/place/js/AutocompletionService.GetPredictions?1s1
22&4sen-US&15e3&20sC6F43894-2065-4BF7-8A22-BBFF715D67A9j9htlbariqb
u&21m1&2e1&callback=_xdc._kgw20e&key=AlzaSyDEFYAu9hoRY0l6S1
oqB-kyofC_vBoVLU8&token=98535">
        </script>

    </head>
    <body>

```

```

<header>
<a href="index1.html" class="brand">Rate My Neighborhood</a>
<div class="navigation">
    <div class="navigation-items">
        <a href="index.html">Home</a>
        <a href="login.php">Login</a>
        <a href="reviews.php">Review</a>
        <a href="about.html">About Us</a>
        <a href="contact.html">Contact</a>
    </div>
</div>
</header>
<section>
<div class="container">
    <h1 class="heading"> Our Team</h1>
    <div class="card-wrapper">
        <div class="card">
            <img src = "images/1.jpg" alt="card-background" class="card-img">
            <img src = "images/anh.jpg" alt="profile-image" class="profile-img">
            <h1>Anh Hoang</h1>
            <p class="job-title">Developer</p>
            <p class="about">
                Panic Mode Everyday<br> ahoan1@brockport.edu
            </p>
            <a href="mailto:ahoan1@brockport.edu" class="btn">Contact</a>
        </div>

        <div class="card">
            <img src = "images/1.jpg" alt="card-background" class="card-img">
            <img src = "images/michael.jpg" alt="profile-image" class="profile-img">
            <h1>Michael Hess</h1>
            <p class="job-title">Developer</p>
            <p class="about">
                Professional Cat Dad<br> mhess1@brockport.edu
            </p>
            <a href="mailto:mhess1@brockport.edu" class="btn">Contact</a>
        </div>

        <div class="card">
            <img src = "images/1.jpg" alt="card-background" class="card-img">
            <img src = "images/issah.jpg" alt="profile-image" class="profile-img">
            <h1>Issah Abakar</h1>
            <p class="job-title">Developer</p>
            <p class="about">

```

```

    PHP Guru.<br> iabak1@brockport.edu
  </p>
  <a href="mailto:iabak1@brockport.edu" class="btn">Contact</a>
</div>

<div class="card">
  <img src = "images/1.jpg" alt="card-background" class="card-img">
  <img src = "images/mike.jpg" alt="profile-image" class="profile-img">
  <h1>Mike James</h1>
  <p class="job-title">Developer</p>
  <p class="about">
    Biggest Dallas Cowboys Fan<br> mjames1@brockport.edu
  </p>
  <a href="mailto:mjames1@brockport.edu" class="btn">Contact</a>
</div>

</div>
</section>

</body>
</html>

```

## About.css

```

@import url('https://fonts.googleapis.com/css2?family=Poppins&display=swap');
@import
url('https://fonts.googleapis.com/css2?family=Dancing+Script&family=Lora&display=swap');

* {
  margin: 0;
  padding: 0;
  box-sizing: border-box;
  font-family: "Poppins", sans-serif;
}

body {
  background-color: #FAF9F6;
}
section {
  padding: 5rem 0;
  color: #fff;
}

```

```

header {
    z-index: 999;
    position: absolute;
    top: 0;
    left: 0;
    width: 100%;
    display: flex;
    justify-content: space-between;
    align-items: center;
    padding: 15px 200px;
    transition: 0.5s ease;
}

header .brand {
    color: black;
    font-size: 1.5em;
    font-weight: 700;
    text-transform: uppercase;
    text-decoration: none;
}

header .navigation .navigation-items a{
    position: relative;
    color: black;
    font-size: 1em;
    font-weight: 500;
    text-decoration: none;
    margin-left: 20px;
    transition: 0.3s ease;
}

header .navigation .navigation-items a:before{
    width: 100%;
}

.heading {
    text-transform: uppercase;
    font-size: 3.5rem;
    letter-spacing: 3px;
    margin-right: -3px;
    margin-bottom: 5rem;
    text-align: center;
    color: #333;
}

```



```

        position: relative;
    }

    .heading::after {
        content: "";
        width: 10rem;
        height: .8rem;
        background-color: black;
        position: absolute;
        bottom: -2rem;
        left: 50%;
        transform: translateX(-50%);
        border-radius: 2rem;
    }

    .card-wrapper {
        display: flex;
        align-items: center;
        align-content: center;
        flex-direction: column;
    }

    .card {
        width: 17rem;
        background-color: #ebeef8;
        display: flex;
        flex-direction: column;
        align-items: center;
        justify-content: center;
        margin: 0.5rem 0;
        box-shadow: .5rem .5rem .3rem rgba(0,0,0,0.2);
    }

    .card .card-img {
        width: 100%;
        height: 10rem;
        object-fit: cover;
        -webkit-clip-path: polygon(0 0, 100% 0, 100% 63%, 0 100%);
        clip-path: polygon(0 0, 100% 0, 100% 63%, 0 100%);
    }

    .profile-img {
        width: 7rem;
        height: 7rem;
    }

```

```

        object-fit: cover;
        border-radius: 50%;
        margin-top: -5rem;
        z-index: 999;
        border: 0.7rem solid #ebee8;
    }

    .card h1 {
        font-size: 2rem;
        color: #333;
        margin: 0.2rem 0;
    }

    .job-title {
        color: #777;
        font-size: 1.5rem;
        font-weight: 300;
    }

    .about {
        font-size: 1rem;
        margin: 1.5rem 0;
        font-style: italic;
        text-align: center;
        color: #333;
    }

    .card .btn {
        padding: 0.5rem 1.5rem;
        background-color: black;
        border-radius: 2rem;
        margin: 1rem 0;
        text-transform: uppercase;
        color: #eee;
        font-size: 1.0rem;
        transition: all .5s;
    }

    .card .btn:hover {
        transform: translateY(-2px);
        box-shadow: .5rem .5rem 2rem rgba(0,0,0,.2);
    }

    .card .btn:active {

```

```

        transform: translateY(0);
        box-shadow: none;
    }

    .social-media {
        width: 100%;
        list-style: none;
        display: flex;
        justify-content: space-evenly;
        padding: 1rem 0;
        margin-top: 1.5rem;
        border-top: 1px solid rgba(0,0,0,.1);
    }

    .social-media i {
        font-size: 3rem;
    }

    @media screen and (min-width: 700px) {
        .card-wrapper{
            flex-direction: row;
            flex-wrap: wrap;
            justify-content: center;
            align-items: center;
        }
        .card {
            margin: 2rem;
        }
    }

```

## Contact.html

```

<!DOCTYPE html>
<html lang="en" dir="ltr">
    <head>
        <meta charset="utf-8">
        <meta name="viewport" content="width=device-width, initial-scale=1.0">
        <title>Rate My Neighborhood</title>
        <link rel="stylesheet" href="contact.css">
        <link rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-awesome.min.css">
        <link rel="stylesheet" href="https://unicons.iconscout.com/release/v4.0.0/css/line.css">

```

```

        </head>

</head>
<body>
    <h2>Contact Us</h2>
    <header>
        <a href="#" class="brand">Rate My Neighborhood</a>
        <div class="navigation">
            <div class="navigation-items">
                <a href="index.html">Home</a>
                <a href="login.php">Login</a>
                <a href="reviews.php">Review</a>
                <a href="about.html">About Us</a>
                <a href="contact.html">Contact</a>
            </div>
        </div>
    </header>
    <section>
        <h1 class="heading"> Contact us</h1>
        <div class="container">
            <div class="contact-box">
                <div class="imageContact">
            </div>
            <div class="contactForm">
                <form action="contact.php" method="post">
                    <h2>Send a Message</h2>
                    <input type="text" class="field" id="firstName" name="firstName" placeholder="First
Name">
                    <input type="text" class="field" id="lastName" name="lastName" placeholder="Last
Name">
                    <input type="email" class="field" id="email" name="email" placeholder="Email Address">
                    <input type="text" class="field" id="phone" name="phone" placeholder="Phone">
                    <textarea placeholder="Message" id="message" name="message"
class="field"></textarea>
                    <input type="submit" value="Send" class="btn">
                </form>
            </div>
        </div>
    </div>
</section>
</body>
</html>

```

## Contact.css

```
@import url('https://fonts.googleapis.com/css2?family=Poppins&display=swap');
@import
url('https://fonts.googleapis.com/css2?family=Dancing+Script&family=Lora&display=swap');

* {
    margin: 0;
    padding: 0;
    font-family: 'Poppins', sans-serif;
    box-sizing: border-box;
    background-color: #FAF9F6;
}

section {
    height: 100vh;
    width: 100%;
}

header {
    z-index: 999;
    position: absolute;
    top: 0;
    left: 0;
    width: 100%;
    display: flex;
    justify-content: space-between;
    align-items: center;
    padding: 15px 200px;
    transition: 0.5s ease;
}

header .brand {
    color: black;
    font-size: 1.5em;
    font-weight: 700;
    text-transform: uppercase;
    text-decoration: none;
}

header .navigation .navigation-items a {
    position: relative;
    color: black;
    font-size: 1em;
```

```

        font-weight: 500;
        text-decoration: none;
        margin-left: 20px;
        transition: 0.3s ease;
    }

    header .navigation .navigation-items a:before{
        width: 100%;
    }

    .heading {
        text-transform: uppercase;
        font-size: 3.5rem;
        letter-spacing: 3px;
        margin-top: 3rem;
        margin-right: -3px;
        text-align: center;
        color: #333;
        position: relative;
    }

    .heading::after {
        content: "";
        width: 10rem;
        height: .8rem;
        background-color: black;
        position: absolute;
        bottom: -2rem;
        left: 50%;
        transform: translateX(-50%);
        border-radius: 2rem;
    }

    .container {
        display: flex;
        justify-content: center;
        align-items: center;
        padding: 20px 100px;
        min-height: 90vh;
    }

    .container .after {
        content: ";
        position: absolute;

```

```

    box-sizing: border-box;
    left: 0;
    top: 0;
    right: 0;
    bottom: 0;
    opacity: 0.7;
    z-index: -1;
}

.contact-box {
    max-width: 850px;
    display: grid;
    grid-template-columns: repeat(2, 1fr);
    justify-content: center;
    align-items: center;
    text-align: center;
}

.imageContact {
    background: url("house.jpg") no-repeat center;
    background-size: cover;
    height: 100%;
}

.contactForm {
    padding: 25px ;
}

h2 {
    position: relative;
    padding: 0 0 10px;
    margin-bottom: 15px;
    text-transform: uppercase;
}

.field {
    width: 100%;
    border: 2px solid rgba(0,0,0,0);
    outline: none;
    background-color: rgba (230, 230, 230, 0.6);
    padding: 0.5rem 1rem;
    font-size: 1.1 rem;
    margin-bottom: 22px;
    transition: .3s;
}

```

```

}

.field:hover {
    background-color: rgba(0,0,0,0.1);
}

textarea {
    min-height: 100px;
    resize: none;
}

.btn {
    width: 100%;
    padding: 0.5rem 1rem;
    font-size: 1.1rem;
    border: none;
    outline: none;
    background-color: black;
    color: white;
    cursor: pointer;
    transition: .3s;
    border-radius: 50px;
}

@media screen and (max-width: 880px) {
    .container {
        padding: 5px;
    }
    .contact-box {
        grid-template-columns: 1fr;
    }
    .imageContact {
        height: 0;
    }
    h2 {
        padding: 0 0 10px;
    }
    h2:after {
        top: 34px;
    }
}

```



## References

1. Google. (n.d.). Google Cloud Pricing Calculator. Retrieved November 30, 2022, from <https://cloud.google.com/products/calculator>

2. *Break even calculator*. Small Business Administration. (n.d.). Retrieved November 30, 2022, from <https://www.sba.gov/breakevenpointcalculator/calculate/>

<https://cloud.google.com/products/calculator>

<https://www.sba.gov/breakevenpointcalculator/calculate/>