

VERSION 5.6
December 6th, 2024



The Achievers | Group 3

Terrie Vail

Timothy Clouden

Jaylen Carr

Joshua Douglas

Serenity Smith

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GROUP INTRODUCTION

This semester, our group, The Achievers, partnered with Mr. Milledge to create a website that's as functional as it is inviting. The idea was to design a space where people could explore properties, connect with Mr. Milledge, and find helpful real estate resources—all in one place.

PROJECT DESCRIPTION

This project involves creating a robust and visually engaging website for a real estate client to serve as a comprehensive platform for showcasing properties and providing industry insights. The website will highlight available properties through high-quality visuals, in-depth descriptions, and interactive maps, allowing potential buyers and sellers to easily explore options. The platform will facilitate communication and foster engagement between the client and visitors by incorporating features such as live chat, social media integration, and contact forms communication. Additionally, the site will include informative resources on the real estate market, helping users stay informed about trends, tips, and common questions surrounding home buying and selling.

The website will be fully responsive to ensure a seamless user experience, offering optimized performance across desktop, tablet, and mobile devices. The homepage will welcome users with clean cut visuals. There will be a navigation bar at the top for ease of use. The listings page will allow filtering by location, price, and property type, while individual property pages will offer detailed views of each listing. Supplementary sections such as an "About Us" section to share the client's story.

Meet the Team



Terrie Vail - Team Lead

From Miami, FL, Terrie specializes in cybersecurity and data mining, bringing experience from an HCAC internship. Proficient in AWS, C++, HTML, and SQL, Terrie ensures our project remains secure and scalable.



Timothy Clouden - Co-Lead

Based in Tampa, FL, Timothy excels in web development and database management. With experience as a WWF intern, he contributes his skills in system analysis and project management to strengthen our operations.



Jaylen Carr - Lead Programmer

From Orlando, FL, Jaylen focuses on web development and data mining. His experience as an Old Dominion intern adds to his expertise in programming and computing systems.



Joshua Douglas - Graphic Designer

Hailing from Jacksonville, FL, Joshua is skilled in graphic and UI design. With a background in C++ and a strong creative portfolio, he brings visual appeal and functionality to our digital assets.



Serenity Smith - Quality Assurance

Serenity, from Phoenix, AZ, brings a focus on network administration and cybersecurity. Proficient in C++ and C#, she ensures our project meets high standards of security and functionality.

TEAM CLASSIFICATIONS/ POST GRAD GOALS

Terrie Vail | Senior Fall 2025 | Information Technology | Senior Cybersecurity Analyst

Timothy Clouden | Senior Fall 2025 | Information Technology | Project Manager

Joshua Douglas | Junior Spring 2026 | Information Technology | Senior Cyber Security Officer

Jaylen Carr | Junior Spring 2026 | Information Technology | Data Analyst

Serenity Smith | Senior Fall 2025 | Information Technology | Cybersecurity Analyst

TEAM DYNAMICS/TEAM CONTRACT

The Achievers will communicate via Student Email, iMessage's, and the Group Tab on Canvas.

Student Contact Information:

Names	Team Roles	Phone Numbers	Emails
Terrie Vail	Team Lead / Overseer	(786) 247-1246	Terrie1.vail@famou.edu
Timothy Clouden	Co-Lead	(813) 481-8235	Timothy1.clouden@famou.edu
Joshua Douglas	Graphic Designer	(904) 575-0877	Joshua1.Douglas@famou.edu
Jaylen Carr	Lead Programmer	(407) 575-8148	Jaylen1.carr@famou.edu
Serenity Smith	Quality Assurance	(602) 703-7182	Serenity2.smith@famou.edu

TEAM GOALS

- Develop a visually engaging and user-friendly website that effectively showcases properties.
- Ensure seamless navigation and functionality across all pages and features.
- Create high-quality, interactive property listings with detailed descriptions, images, and maps to enhance user engagement.
- Implement responsive design to guarantee optimal viewing and interaction across desktop, tablet, and mobile devices.
- Incorporate user engagement tools such as contact forms, live chat, and social media integration to facilitate communication.
- Build a secure and intuitive admin panel for the client to manage property listings, user data, and content updates.
- Optimize websites for search engines (SEO) to improve visibility and attract a targeted audience.
- Develop an informative blog and resource sections to provide valuable real estate insights, market trends, and tips.
- Conduct thorough testing and quality assurance to identify and resolve potential issues before launch.
- Maintain clear and consistent communication with the client and team to align project objectives and feedback.
- Gain opportunities to network with clients both virtually and in-person to build professional connections.

- Produce a high-quality product and achieve an A in the class for the project.
- Expand our knowledge and grow as independent technicians and freelancers.
- Understand and effectively assess the client's needs to ensure the website aligns with their vision.
- Create a well-rounded, comprehensive website that meets all client requirements.
- Be persistent and transparent with each other to maintain strong collaboration.
- Hold group members accountable for the completion of their assigned tasks.
- Lead with empathy and provide support to ensure everyone has what they need to succeed.
- Deliver the project on schedule and within budget, ensuring high-quality output at every stage.

TEAM ROLES AND RESPONSIBILITIES

Team Lead / Overseer – Delegate team members, Assign Group Responsibilities for the Week, Submit Weekly Assignment for Group when assigned. Complete effective research to help develop and create the website.

Co-Lead – Assisting the team lead on guiding the team and project together. Complete effective research to help develop and create the website.

Graphic Designers – Design the layout of the project and help code. Complete effective research to help develop and create the website.

Lead Programmer– Make an application that is useful to the client's needs. Complete effective research to help develop and create the website.

Quality Assurance – Ensure that everything is executed properly with no errors and submitted on time. Complete effective research to help develop and create the website.

RISKS AND ISSUES MANAGEMENT

POTENTIAL EXCEPTIONS AND PROBLEMS

- **Poor Communication** – The team could suffer from poor communication, and this can negatively affect the quality of the work we produce as a group.
- **Missing Deadlines** – The team could possibly get behind and miss deadlines, affecting our group's grade.
- **Not Attending Class** – A member missing class can cause a member to not be aware of any group needs or valuable information. In addition, if students miss 3 or more classes that can result in a failing grade of an F.
- **Potential Drop /Losing Team Member**– There may be unforeseen circumstances that a member drops the course.

- Sick/Grieving Team Member – Team members can have unforeseen circumstances that can hinder their ability to produce and aid the team.
- Individual Disagreements – Team Members may not agree with each other and halt development of the project.
- Unforeseen Weather – Florida is prone to hurricanes that can hinder communication and technology.

APPROPRIATE CORRECTIVE MEASURES

- Poor Communication – To solve this problem, as a team we can plan out constructive communication methods, organize times to meet, and uphold integrity as an individual with each step of this project.
- Missing Deadlines – To solve this problem, as a team, we can get ahead with work and do our best to stay on top of everything we need to get an A.
- Not Attending Class – As a team, Emphasize the importance of coming to class.
- Potential Drop/ Losing Team Member - In the case that a member drops the class, the remaining members will come together to discuss a new action plan.
- Sick/Grieving Team Member – Team member responsibilities will be split amongst the team.
- Individual Disagreements – Disagreeing members will engage in a peaceful conversation moderated by the Team Lead (Terrie Vail) to help fix the problem.
- Unforeseen Weather – Communicate with professor and team as best as possible.

TEAM MEETING GROUND RULES: MEETING GUIDELINES

- Meetings will be held every Tuesday and Thursday at 12:20pm
- Meetings will be called by Terrie Vail every Tuesday and Thursday
- Agendas will be issued at the beginning of every class on Tuesdays by Terrie Vail & Timothy Clouden.
- Meetings will be facilitated by Terrie Vail on the premises of Florida Agricultural & Mechanical University at Benjamin Banneker Technology Building ground level (Rm 22)
- Evaluations of meetings will be conducted every Thursday meeting session.

TEAM MEETING GROUP RULES: MEETING PROCEDURES

- Meetings will begin promptly at 12:20 and end at 12:45 every Tuesday and Thursday.
- Team members will come to the meetings prepared.
- The meetings will be held in room 21.
- Team members must give meetings undivided attention. No Device usage that is not related to assignment will be permitted or member will be asked to leave.
- Agenda items for the next meeting will be discussed at the end of each meeting by team leaders Timothy and Terrie.
- Unresolved issues will be added to the Issues list every meeting.
- If a team member cannot attend a meeting, he/she will inform the team in advance.

- Meeting tasks will be rotated among members.
- For those unable to attend in person, a virtual attendance option will be made available, with remote participants expected to adhere to the same standards of preparation and participation.
- All decisions made during the meeting will be documented, and any voting or consensus will be done transparently with input from all members.

TEAM MEETING GROUP RULES: MEETING PARTICIPATION

- Keep issues that arise in meetings in confidence within the team unless otherwise indicated.
- Be honest and open during meetings.
- Encourage a diversity of opinions on all topics.
- Give everyone the opportunity for equal participation.
- Be open to innovative approaches and listen to new ideas.
- Avoid placing blame when things go wrong. Instead, we will discuss the process and explore how it can be improved.

FRONT-END/BACK-END REQUIREMENTS/TOOLS NEEDED

Front-End:

- W3Schools: (for learning and web development resources) Pro Plan: W3Schools offers a W3Schools Spaces Plus plan for additional features and website hosting.
Cost: \$14.99/month
- Adobe Lightroom (Photography Plan): \$19.99 per month (includes both Lightroom and Photoshop, so you may only need this if you use both tools) For **1 user = \$19.99/month**
- Figma: Figma is a collaborative web-based design tool used primarily for interface and user experience (UI/UX) design. It's popular among designers and product teams for creating, sharing, and testing digital prototypes and interfaces.

Back-End:

- MySQL: For hosting MySQL, the cost can vary based on the type of hosting you choose.
Self-Hosted VPS: **\$20/month**
Managed MySQL Hosting: Shared Hosting, **\$10/month**
- Google Workspace (Business Plus): For a small team, the Business Starter plan at **\$6 per user/month** may be sufficient, providing basic features, including the use of Google Sites.

Additional Tools:

- **Core Security Tool:**
Web Application Firewall (WAF) and **SSL Certificate** as basic security measures to protect user data.
- **Monitoring Tool:**
Google Analytics for site traffic, usage, and essential regulatory systems.
- **Legal and Compliance Tools:**
Termly: This tool helps generate a compliant privacy policy and cookie consent banner for websites. Termly offers a free version with basic features, while premium plans start at around \$10/month, which unlocks more customization options and legal updates.

PROJECT BUDGET

- **\$80.98**

REQUIRED FUNCTIONALITY

The website requires robust functionality to showcase real estate properties effectively showcase real estate properties and facilitate seamless interaction with potential buyers and sellers. Core features include a visually appealing listings page where users can browse properties through high-quality images, detailed descriptions, and interactive maps. Users should be able to filter properties by criteria such as location, price, and property type, making it easy to find specific listings that meet their needs.

Each property page will provide an in-depth view with amenities, neighborhood information, and a contact form for inquiries. A dynamic homepage with featured properties and an introduction to the client's business will guide users through the platform. Additionally, the site will need a fully responsive design to ensure optimal performance across devices, providing a consistent experience on desktops, tablets, and smartphones.

To enhance user engagement, the website will feature multiple communication channels, including contact forms, live chat, and social media integration, allowing visitors to reach the client conveniently. An informative blog will deliver real estate tips, market trends, and updates, while resource pages like "Real Estate Pros and Cons" will support first-time buyers with

essential information. On the backend, an admin panel will be required, offering a secure, intuitive space where the client can manage property listings, update content, and respond to user inquiries. Search engine optimization (SEO) will also boost the site's visibility, attracting a broader audience. To ensure reliability and a smooth user experience, thorough testing and quality assurance will be conducted before launch, covering all functionality and device compatibility.

LAWS GOVERNING REAL-ESTATE WEBSITES

FEDERAL TRADE COMMISSION (FTC):

- This protects the consumers by enforcing truthful advertising, disclaimers so that no one is misled, disclosures to avoid conflicts of interest, misleading content, etc.
- The FTC ultimately ensures that everything on the website is transparent and clear so that no consumer is deceived.

DIGITAL MILLENNIUM COPYRIGHT ACT (DMCA):

- This act was put in place to establish protections for online services providers in the case that their users take part in copyright violation.
- It allows copyright owners to inform online service providers about violating material so that it can be removed.
- Makes it unlawful to remove, alter, or provide false copyright information.

AMERICANS WITH DISABILITIES ACT (ADA):

- This law was put into place to protect individuals with disabilities from discrimination based on their disability.
- This law applies to websites because they are required to be accessible to disabled consumers regardless of the impairment.

FAIR HOUSING ACT (FHA):

- This act protects homebuyers from discrimination when it comes to any housing-related activities such as buying a home, renting a home, mortgage, etc.

Signatures of Team Members agreeing to the terms and conditions stated below:

Team lead

X *Terrie Vail*

Co - lead

X *Timothy Clouden*

Graphic Designer

X *Joshua Douglas*

Lead Programmer

X *Jaylen Carr*

Quality Assurance

X *Serenity Smith*

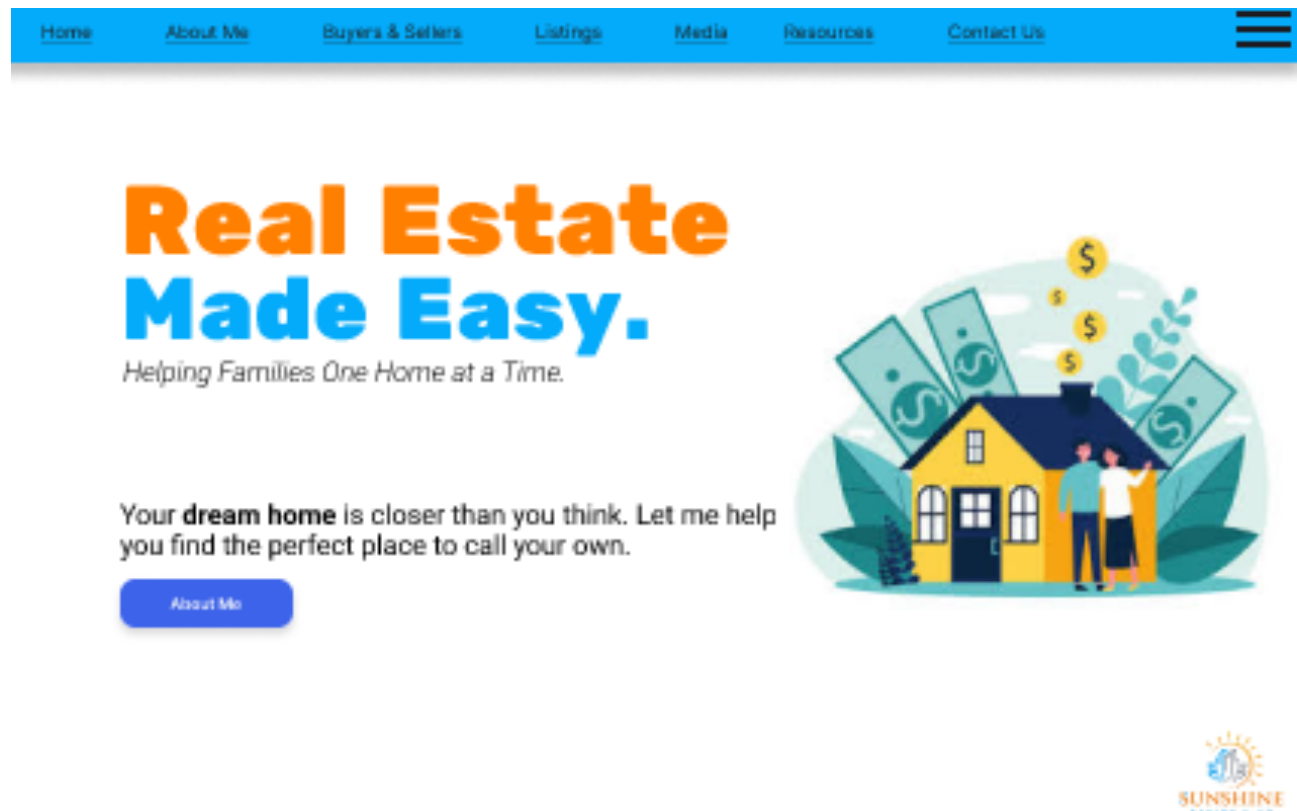
FIGMA WEBSITE LINK

<https://www.figma.com/proto/fq3WSy9llQ1fCyQbKOISDv/Group-Figma-Mockups-Assignment?node-id=51-2422&starting-pointnode-id=51%3A2422&t=YdsfJOU2X4aYkzEv-1>

PROBLEM STATEMENT

Mr. Milledge currently lacks an online platform that effectively showcases his real estate offerings and provides valuable resources for buyers and sellers. Without a dynamic, user-friendly website, potential clients face challenges in exploring available properties, understanding the real estate process, and connecting directly with Mr. Milledge. This gap not only limits visibility but also impacts engagement and accessibility for his audience.

USER INTERFACE SOLUTION



Specifications

Name: Home Page

Details: This is the landing page that Mr. Milledge's clients will first see entering his real estate website.

Purpose: To visibly access all of the links to each page and grab the eye of the customer.

Functionality:

- Welcome Message: A brief introductory message or tagline.
- Featured Content: Highlight of recent updates, projects, or announcements.
- Responsive Design: Optimized for both desktop and mobile devices.
- "About Me" Button: Prominent and clearly labeled, leading directly to the About Me page.
- Navigation Menu: Simple and user-friendly, with links to other sections such as Media, Buyers & Sellers, and Contact.



MEET YOUR REALTOR



Darryl Milledge

"Success is withing your reach"

About Me

This text is filler and will cover a brief about me section for Mr. Darryl Milledge. This portion should be about 5 to 7 sentences long for an ascetically pleasing page. The following words are simply filler language. Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.

Click "[Contact Us](#)" to start finding your dream home today



Specifications

Name: About Me Page

Details: This page gives a brief overview of your realtor and his punchline. As well as prompting you to his contact page.

Purpose: To get to know who you could potentially be buying from and his credibility.

Functionality:

- To visually see your realtor as well as hyperlinking you to a contact page.
- A brief bio with a warm and engaging tone.
- A timeline or summary of major achievements and projects.
- Professional photos or headshots.



Specifications

Name: Buyers & Sellers Page

Details: A platform designed to connect individuals or businesses looking to buy and sell goods or services efficiently.

Purpose: To facilitate seamless transactions between buyers and sellers by providing a user-friendly interface for listing, searching, and negotiating deals.

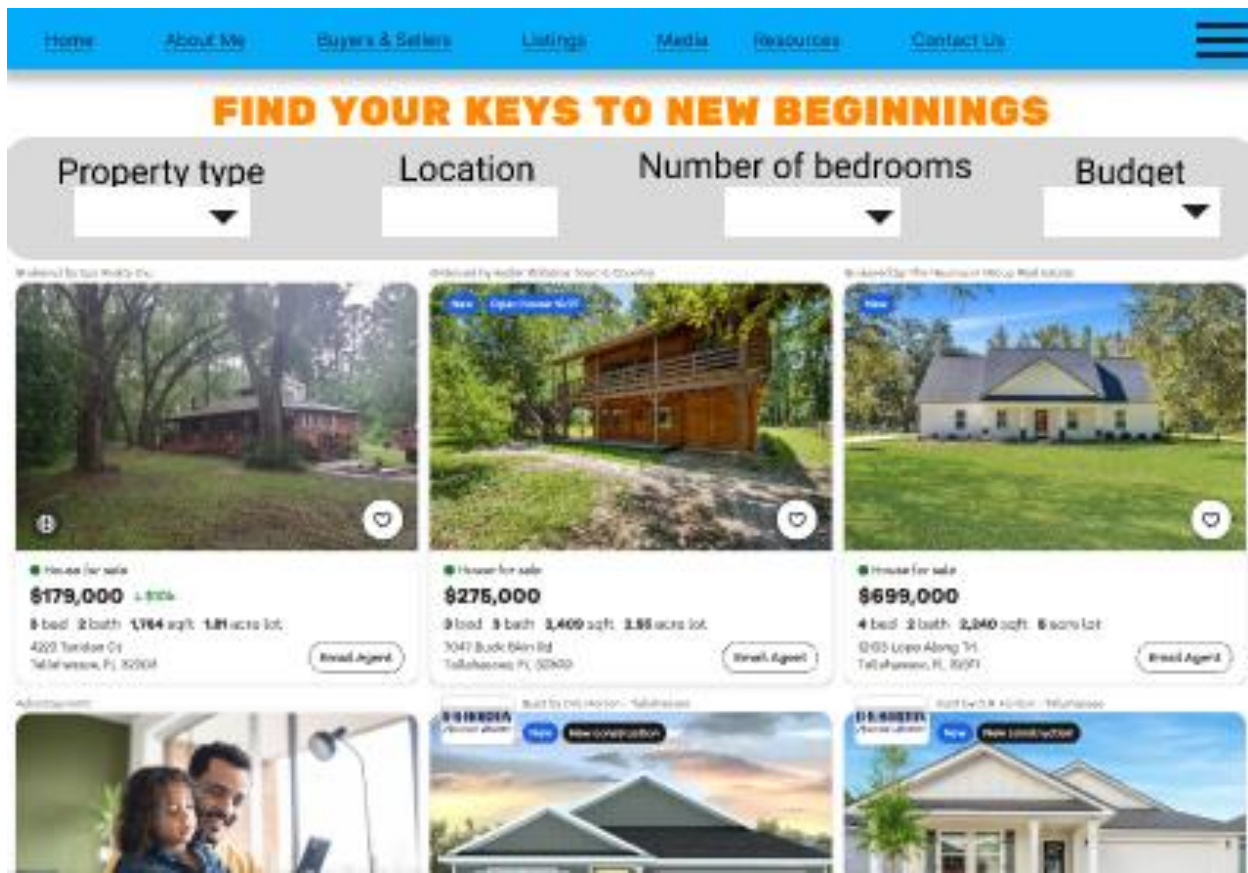
Functionality:

For Buyers:

- Search for products or services by category, price range, or location.
- View detailed listings with descriptions, images, and seller ratings.
- Communicate directly with sellers to negotiate terms or ask questions.

For Sellers:

- Create listings with photos, descriptions, and pricing.



Specifications

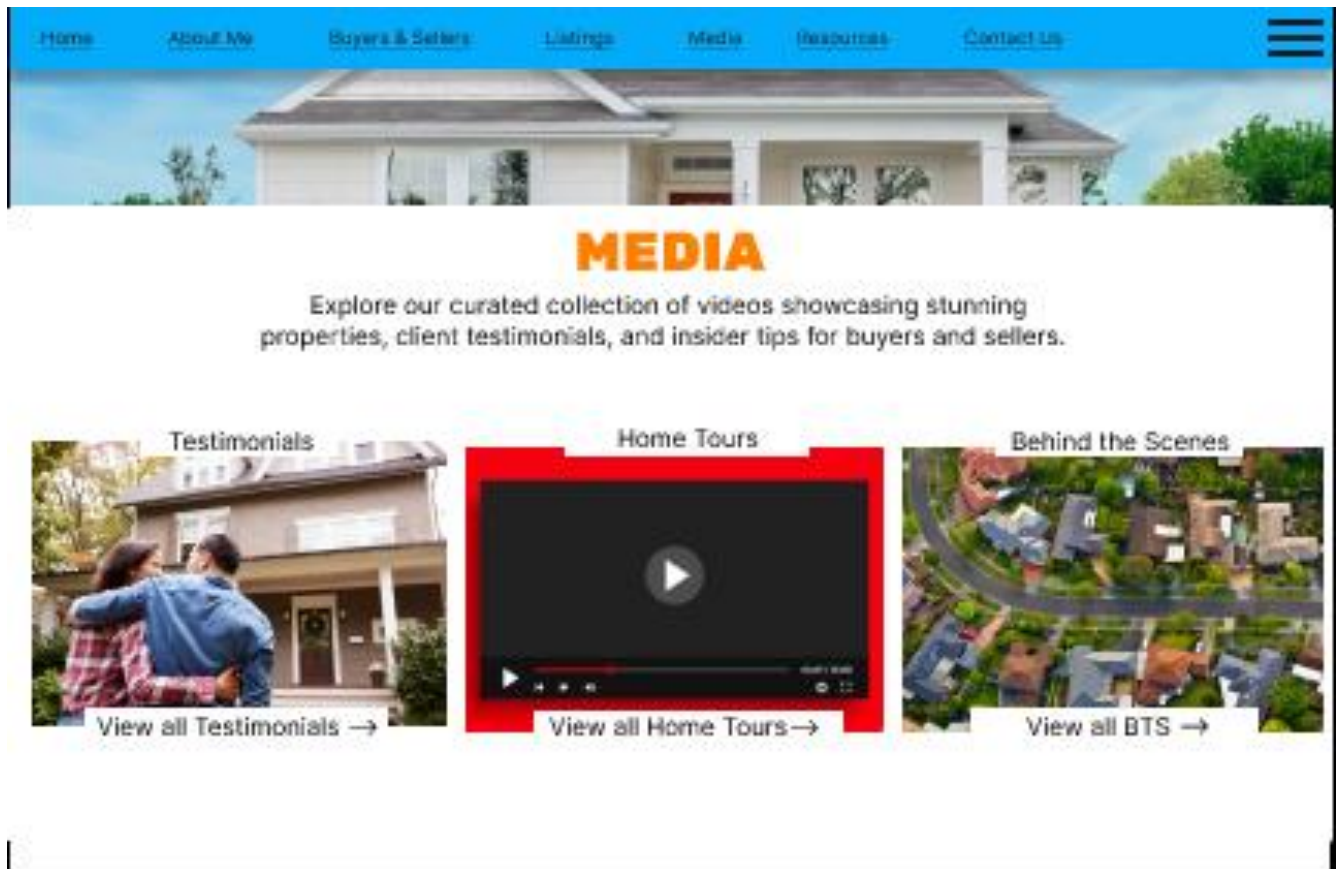
Name: Listings Page

Details: This page shows an updated listings page as well as a few filters to choose from.

Purpose: To allow users to explore available items in a well-structured and accessible manner, promoting transparency and making it easy to navigate through different categories.

Functionality:

- Search and Filters:
- Search bar to find specific items quickly.
- Filter options by categories such as price range, location, type, or rating.
- Each listing includes key information such as item name, description, price, seller info, and images.
- Call-to-action buttons like "Contact Agent" for easy transactions.



Specifications

Name: Media Page

Details: To showcase multimedia content such as images, videos, articles, or podcasts relevant to your brand, project, or organization.

Purpose: To engage visitors with visually appealing and informative content, highlight achievements, share updates, and build a stronger connection with your audience.

Functionality:

- Gallery view for images and videos.
- Embedded players for video and audio content.
- Behind the Scenes articles or blog posts.
- Mobile-friendly and responsive design.
- Search bar to quickly locate specific media content.
- Options for downloading high-quality images or documents (if applicable).



Specifications

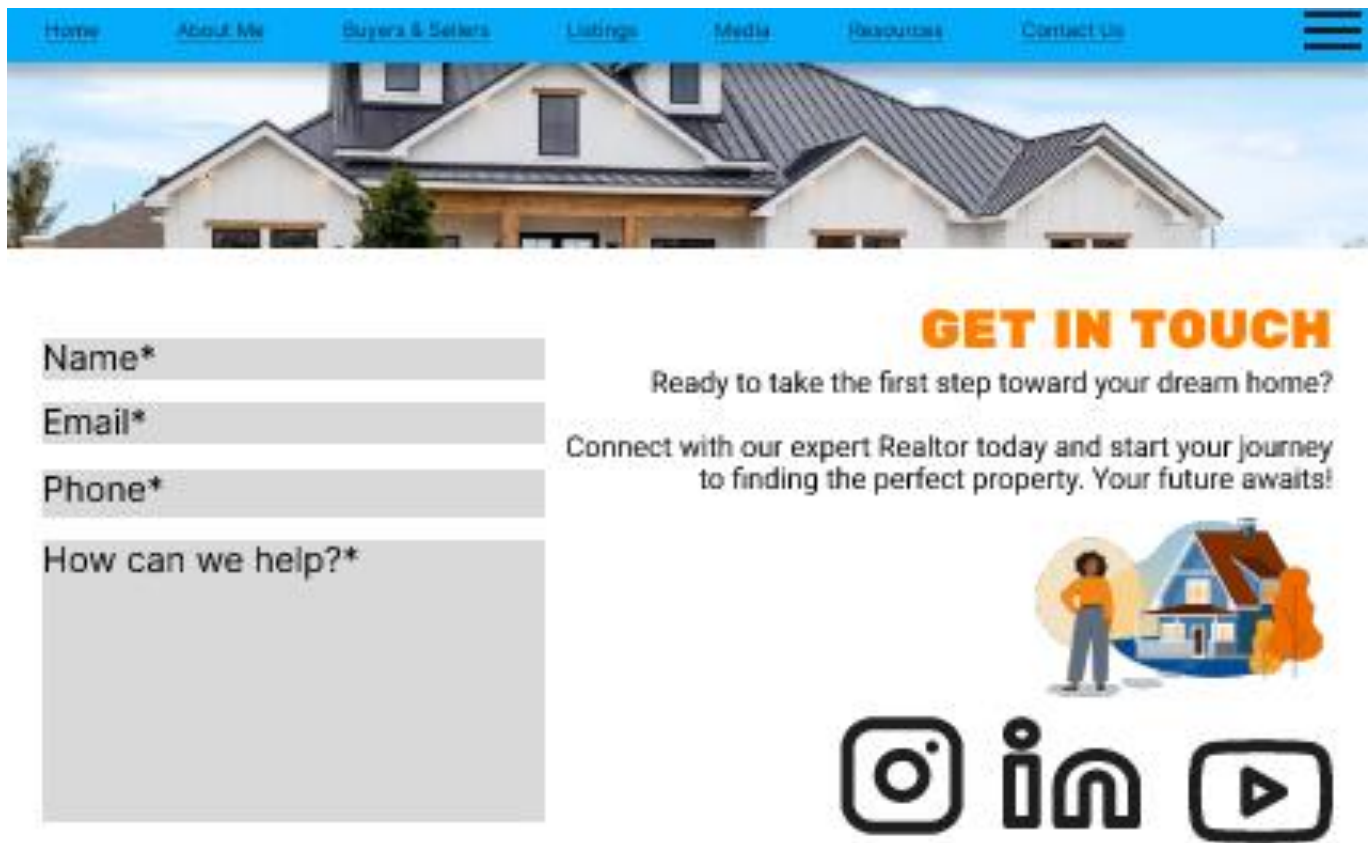
Name: Resources Page

Details: A section dedicated to providing helpful information, tools, and links that can support users in their journey. This could include educational materials, guides, industry reports, FAQs, or other valuable resources.

Purpose: To offer users easy access to a variety of resources that can help them make informed decisions or deepen their understanding of relevant topics.

Functionality:

- A search function to help users quickly find specific resources or information.
- Filters by type, popularity, or date added for easy browsing.
- Highlight of new, popular, or essential resources that are most relevant to the users at the time.
- Examples could include downloadable PDFs, articles, videos, or external links to helpful websites for First Time Home Buyers .
- Option for users to leave comments or feedback on resources.



Specifications

Name: Get In Touch Page

Details: A page designed to facilitate easy communication with you through various channels, including social media links, contact forms, and other ways to connect.

Purpose: To provide users with a straightforward way to reach out, ask questions, follow your updates, or connect with you through social platforms.

Functionality: Social Media Links:

- Clear icons linking to your social media profiles (e.g., LinkedIn, Twitter, Instagram, Facebook, TikTok, etc.).
- Icons should be easy to spot and clickable, redirecting users to your profiles.
- A simple form where users can enter their name, email, and message to get in touch with you directly.
- Option to select the type of inquiry (e.g., general question, partnership, feedback).
- Email Address & Phone

Team Dynamics/Team Contract

PROPOSED SOLUTION

- How do you plan to solve their problem?
 - We plan on solving Mr. Milledge's problem by understanding the client's requirements, ensuring compliance, developing secure architecture, and testing for vulnerabilities.
- What are the components involved in detail?
 - **Front-end:**
 - User-friendly interface for property search, agent contact, and payment processing.
 - Mobile responsiveness and accessibility features.
 - **Back-end:**
 - Secure database management for storing sensitive data.
 - Server-side logic for authentication, authorization, and data handling.
 - **Security Measures:**
 - Encryption
 - Input validation and sanitization to prevent SQL injection and attacks.
 - Role-based access control.
 - **Infrastructure:**
 - Cloud hosting for scalability and reliability.
 - Load balancers to handle traffic spikes.
- What is the estimated time frame?
 - **Requirement Gathering:** 1 week.
 - **Design & Prototyping:** 2 weeks.
 - **Development:**
 - Front-end: 3 weeks.
 - Back-end: 4 weeks.
 - **Testing & Security Audits:** 2 weeks.
 - **Deployment & Training:** 1 week.
 - **Total:** Approximately 13 weeks.
- All the tools involved in the realization of the proposed solution [Front-End and Back-End]
 - W3Schools, Adobe Lightroom, Figma, Google Workspace, Google Analytics, and MySQL.
- Laws / Data Privacy Research:
 - We used the Federal Trade Commission Law, Digital Millennium Copyright Act, Americans with Disabilities Act, and Fair Housing Act to ensure that end-to-end user encrypted data and information is secured, protected, and abides by federal regulations.
- Cost Analysis:
 - \$80.98

RESOLUTION/ CONCLUSION:

Here everyone needs to give things they have learned about the project and themselves and their vision for the solution moving forward. Include anticipated difficulties. Also address any comments by the client/things you might need to include that you haven't thought about.

Terrie Vail: I anticipated technical implementation and user adoption difficulties, but we plan to address these through thorough testing and feedback loops. Learning about database management such as applications and further researching GitHub and AWS will help us along the way in IaaS and SaaS operations and as technicians in the field. Additionally, based on the client's feedback, we need to incorporate more detailed user guides and improve the overall accessibility of the platform. For example, when asked about Adobe Lightroom and its 3D functionalities.

Jaylen Carr: I learned what it was like to be part of a team as well as having daily tasks and weekly goals to accomplish. Consistency is what will be a driving force in this class as one task can set you back. I envision my group being very dominant in the next class as we know what to expect as we have our dynamic and template already ready for us.

Serenity Smith: Through this project, I've learned the importance of effective collaboration and how each team member's strengths contribute to a stronger overall solution. Personally, I've gained a deeper understanding of time management and adapting to challenges in real-time. Moving forward, I envision refining our solution to ensure scalability and user-friendliness while focusing on clear communication.

Timothy Clouden: Throughout my time working on this project, I can say that I learned a lot about teamwork and time management. A lot of this semester was spent having to work with three classmates that I had to get to know and learn. From their strengths and weaknesses to the occasional drama, it had taught me how teams can sometimes get. In the future, I can see myself going through similar struggle of having to get to know classmates and managing time, especially since everyone has different schedules and responsibilities. I can also see issues with building the website and putting everything planned into action. But with clear communication and hard work, I'm sure I can complete that the same way I did this semester.

Joshua Douglas: This project has completely redefined what I believe my true skills are. While working on this project for our client, Mr. Milledge, I learned much about my capabilities. Things that I am good at and things that I am not so good at. When it comes to creativity and making things visually appealing, I have learned that I can excel in that area. However, when it comes to paying attention to smaller details, I sometimes fall short. Luckily my team members picked up the slack where I fell short. Along with the creative side of things, I learned that my presentation skills excel, and I feel like this was one of my biggest contributions to the achievers. No person is perfect, but moving forward, I can better tell clients, group members, or anyone else my true strengths and weaknesses.

CIS 4517 Needs Assess & Tech Transfer
Fall 2024
Weekly Status Report

Week of Reporting:	September 2nd, 2024
Names [last, first names]:	Douglas, Joshua Vail, Terrie Smith, Serenity Clouden, Timothy Carr, Jaylen

Activities/Tasks Accomplished:

Activity/ Task	Assigned to / Due date:	Completion Status (%)
1.Resubmitted Group Dynamics Document Due to Attention to Details and Signatures	Terrie Vail / September 5th	100%
2. Created the Group Logo	Joshua Douglas / August 29th	100%
3. Called inaugural Meeting & Second Meeting called	Terrie Vail / September 3rd	100%
4. Established a set code language to be used throughout semester	Jaylen Carr / September 5th	100%
5. Uploaded Headshots and assured by quality assurance	Serenity Smith / September 5th	100%

CIS 4517 Needs Assess & Tech Transfer
Fall 2024
Weekly Status Report

Week of Reporting:	September 2nd, 2024
Names [last, first names]:	Douglas, Joshua Vail, Terrie Smith, Serenity Clouden, Timothy Carr, Jaylen

Activities/Tasks Accomplished:

Activity/ Task	Assigned to / Due date:	Completion Status (%)
1.Resubmitted Group Dynamics Document Due to Attention to Details and Signatures	Terrie Vail / September 5th	100%
2. Created the Group Logo	Joshua Douglas / August 29th	100%
3. Called inaugural Meeting & Second Meeting called	Terrie Vail / September 3rd	100%
4. Established a set code language to be used throughout semester	Jaylen Carr / September 5th	100%
5. Uploaded Headshots and assured by quality assurance	Serenity Smith / September 5th	100%

CIS 4517 Needs Assess & Tech Transfer
Fall 2024
Weekly Status Report

6. Recorded the group meeting	Timothy Clouden / September 5th	100%
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Planned Activities for the Next Week:

Activity/Task	Date Due	Comments
1. Establish database group will utilize during semester / Timothy Clouden	Thursday, September 12th	No comments
2. Consult with the client	Thursday, September 12th	No comments
3. Compile headshots / Jaylen Carr	Friday, September 13th	No comments
4. Reasearch and practice Figma / Terrie Vail & Jaylen Carr	Thursday, September 12th	No comments
5. Quality assure Weekly Status Report / Joshua Douglas	Friday, September 13th	No comments
6. Create a homepage/ Jaylen Carr	Thursday, September 12th	No comments

Comments:

Brief Description of anything important - Notes
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CIS 4517 Needs Assess & Tech Transfer
Fall 2024
Weekly Status Report

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CIS 4517 Needs Assess & Tech Transfer
Fall 2024
Weekly Status Report

Week of Reporting:	September 9th, 2024
Names [last, first names]:	Douglas, Joshua Vail, Terrie Smith, Serenity Clouden, Timothy Carr, Jaylen

Activities/Tasks Accomplished:

Activity/ Task	Assigned to / Due date:	Completion Status (%)
1.Resubmitted team dynamics document due to attention to details	Timothy Clouden / September 12th	100%
2. Researched webpage development tool (wix)	Joshua Douglas / September 12th	75%
3. Called 3rd meeting and gave out agenda.	Terrie Vail / September 12th	100%
4. Establish list of possible coding languages that will be used thought duration of the course	Jaylen Carr / September 12th	85%
5. Quality assured documents (team dynamics, weekly status report, website homepage)	Serenity Smith / September 12th	100%

CIS 4517 Needs Assess & Tech Transfer
Fall 2024
Weekly Status Report

6. Recorded the group meeting	Timothy Clouden / September 12th	100%
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Planned Activities for the Next Week:

Activity/Task	Date Due	Comments
1. Establish database group will utilize during semester	Thursday, September 19 th	Timothy Clouden
2. Consult with the client	Thursday, September 19 th	Team
3. Establish Microsoft teams' channel	Thursday, September 19 th	Terrie Vail
4. Research and practice Figma	Thursday, September 19 ^h	Team
5. Quality assure weekly status report	Friday, September 20 th	Joshua Douglas
6. Compile list of coding experience (strengths)	Thursday, September 19 th	Jaylen Carr

Comments:

Brief Description of anything important - Notes

CIS 4517 Needs Assess & Tech Transfer
Fall 2024
Weekly Status Report

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CIS 4517 Needs Assess & Tech Transfer
Fall 2024
Weekly Status Report

Week of Reporting:	September 16th, 2024
Names [last, first names]:	Douglas, Joshua Vail, Terrie Smith, Serenity Clouden, Timothy Carr, Jaylen

Activities/Tasks Accomplished:

Activity/ Task	Assigned to / Due date:	Completion Status (%)
1. Researching presentation transitions, recorded meeting	Timothy Clouden / September 19th	100%
2. Designing slide templates, finding database tools, and typing weekly status reports. He established Git Hub as Database storage.	Joshua Douglas / September 19th	100%
3. Created slides for the presentation and created website mockup pages.	Terrie Vail / September 19th	100%
4. Researched tools for the website and developed preliminary budget. He also reworked the homepage.	Jaylen Carr / September 19th	100%
5. She quality assured the presentation, and quality assured the weekly status report. She also researched Figma.	Serenity Smith / September 19th	100%

CIS 4517 Needs Assess & Tech Transfer
Fall 2024
Weekly Status Report

6. Evaluated the kickoff video and established findings.	Group	100%
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Planned Activities for the Next Week:

Activity/Task	Date Due	Comments
1. Submit the weekly status report.	Friday, September 27 th	Timothy Clouden
2. Advance the planning for the project.	Thursday, September 26 th	Team Effort
3. Call meeting, evaluate group document	Friday, September 27 th	Terrie Vail
4. Research more on integration of MySQL database	Sunday, September 29 th	Team
5. Quality assure weekly status report.	Friday, September 27 th	Serenity Smith
6. Research more on integration of GitHub for the database.	Friday, September 27 th	Jaylen Carr

Comments:

Brief Description of anything important - Notes

CIS 4517 Needs Assess & Tech Transfer
Fall 2024
Weekly Status Report

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CIS 4517 Needs Assess & Tech Transfer
Fall 2024
Weekly Status Report

Week of Reporting:	September 23rd, 2024
Names [last, first names]:	Douglas, Joshua Vail, Terrie Smith, Serenity Clouden, Timothy Carr, Jaylen

Activities/Tasks Accomplished:

Activity/ Task	Assigned to / Due date:	Completion Status (%)
1. Updated presentation slides	Terrie Vail / September 26	100%
2. Called and recorded group meeting	Timothy Clouden / September 26	100%
3. Established a database for the website	Joshua Douglas / September 26	100%
4. Narrowed down the tools used for our website.	Jaylen Carr / September 26	100%
5. Quality-assured presentation, quality-assured weekly status report.	Serenity Smith / September 26	100%

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6. Brainstormed questions to ask clients.	Group	100%
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Planned Activities for the Next Week:

Activity/Task	Date Due	Comments
1. Present group preliminary presentation.	Monday, September 30	Team
2. Weekly Status Report	Friday, October 4	Team
3. Individual Figma Submission	Sunday, October 6	Individual
4. Group Work Evaluation Assignment	Friday, October 4	Team
5. Quality assure weekly status report	Friday, October 4	Serenity Smith
6. Call and record group meeting	Tuesday, October 1st / Thursday October 3rd	Terrie Vail / Timothy Clouden

Comments:

Brief Description of anything important - Notes
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We established front-end and back-end tools.

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Week of Reporting:	September 30th, 2024
Names [last, first names]:	Douglas, Joshua Vail, Terrie Smith, Serenity Clouden, Timothy Carr, Jaylen

Activities/Tasks Accomplished:

Activity/ Task	Assigned to / Due date:	Completion Status (%)
1. Updated Front End Requirements Slides	Jaylen Carr / October 1st	100%
2. Updated Table of Content Slides	Joshua Douglas / October 1st	100%
3. Called Team Meeting to Order	Terrie Vail / October 2nd	100%
4. Quality assured the presentation, and quality assured the weekly status report.	Serenity Smith / October 1st	100%
5. Practiced & perfected presentation / Researched transitions	Team / September 30th	100%

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6. Updated questions on slides	Timothy Clouden / October 1st	100%
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Planned Activities for the Next Week:

Activity/Task	Date Due	Comments
1. Research transitions to put on final slides	Thursday, October 3rd	Joshua Douglas
2. Find client logo to put on Mockups	Friday, October 4rd	Serenity Smith
3. Revise budget for front-end and back-end maintenance plan	Friday, October 4th	Jaylen Carr
4. Record weekly status report meeting	Thursday, October 3rd	Timothy Clouden
5. Create a work-flow contingency plan for the remainder of the semester	Monday, October 7th	Terrie Vail
6. Create/ pass out weekly agenda	Monday, October 7th	Timothy Clouden

Comments:

Brief Description of anything important - Notes
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We polished up our presentation slides and practiced the presentation together as a group.

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Week of Reporting:	October 7th
Names [last, first names]:	Douglas, Joshua Vail, Terrie Smith, Serenity Clouden, Timothy Carr, Jaylen

Activities/Tasks Accomplished:

Activity/ Task	Assigned to / Due date:	Completion Status (%)
1. Delegated individual responsibilities for Figma group assignment.	Timothy Clouden / October 8th	100%
2. Called and recorded group meeting.	Timothy Clouden / October 10th	100%
3. Created mockup for Buyers and Sellers tab in Figma.	Terrie Vail / October 10th	100%
4. Created mockups for Media and Contact tabs in Figma.	Timothy Clouden / October 10th	100%
5. Created mockup for Resources tab in Figma.	Serenity Smith / October 10th	100%

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6. Created mockups for About Us and Listings tabs in Figma.	Jaylen Carr / October 10th	100%
7. Created mockup for Homepage tab in Figma.	Joshua Douglas / October 10th	100%
8. Quality-assured Group Figma Mockups.	Serenity Smith / October 10th	100%
9. Quality Assured Weekly Status Report	Serenity Smith / October 10th	100%

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Planned Activities for the Next Week:

Activity/Task	Date Due	Comments
1. Real-Estate website research	Friday, October 18 th	Individual
2. Weekly Status Report	Friday, October 18 th	Timothy Clouden, Terrie Vail
3. Meeting with client.	Tuesday, October 15 th	Individual
4. Group Work Evaluation Assignment	Friday, October 18 th	Individual
5. Quality assure weekly status report	Friday, October 18 th	Serenity Smith
6. Call and record group meeting	Thursday, October 17 th	Terrie Vail / Timothy Clouden

Comments:

Brief Description of anything important - Notes

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Responsibilities for group Figma assignment

Homepage - Joshua Douglas

Listing page - Jaylen Carr

Contact page – Timothy Clouden

Buyers and sellers page - Terrie Vail

Media page - Timothy Clouden

Resources page - Serenity Smith

About us page – Jaylen Carr

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Week of Reporting:	October 14
Names [last, first names]:	Douglas, Joshua Vail, Terrie Smith, Serenity Clouden, Timothy Carr, Jaylen

Activities/Tasks Accomplished:

Activity/ Task	Assigned to / Due date:	Completion Status (%)
1. Update the links to different pages in our Figma mockup presentation.	Joshua Douglas / October 17	100%
2. Called and recorded group meetings.	Timothy Clouden / October 17	100%
3. Analyzed the Media Page and Contact page to determine which pages needed linking correction.	Timothy Clouden / October 17	100%
4. Analyzed the homepage to determine which pages needed linking correction.	Joshua Douglas / October 10	100%
5. Analyzed the listings and about us pages to determine which pages needed linking correction.	Jaylen Carr / October 17	100%

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6. Analyzed the buyers and sellers page to determine which pages needed linking correction.	Terrie Vail / October 17	100%
7. Analyzed the resource page to determine which pages needed linking correction.	Serenity Smith / October 17	100%
8. Quality-assured Group Figma Mockups.	Serenity Smith / October 17	100%
9. Quality Assured Weekly Status Report.	Serenity Smith / October 17	100%

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Planned Activities for the Next Week:

Activity/Task	Date Due	Comments
1. Group final Figma submission	Friday, October 25	Terrie Vail, Timothy Clouden
2. Weekly Status Report	Friday, October 25	Timothy Clouden, Terrie Vail
3. Pitch Video submission	Tuesday, October 27	Timothy Clouden, Terrie Vail
4. Group Work Evaluation Assignment	Friday, October 25	Individual
5. Quality assure weekly status report	Friday, October 25	Serenity Smith
6. Call and record group meeting	Thursday, October 24	Terrie Vail / Timothy Clouden

Comments:

Brief Description of anything important - Notes

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Individual tasks for updating group Figma page links

Homepage - Joshua Douglas

Listing page - Jaylen Carr

Contact page – Timothy Clouden

Buyers and sellers page - Terrie Vail

Media page - Timothy Clouden

Resources page - Serenity Smith

About us page – Jaylen Carr

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Week of Reporting:	October 21
Names [last, first names]:	Douglas, Joshua Vail, Terrie Smith, Serenity Clouden, Timothy Carr, Jaylen

Activities/Tasks Accomplished:

Activity/ Task	Assigned to / Due date:	Completion Status (%)
1. Update the links to different pages in our final Figma mock-up presentation.	Joshua Douglas / October 25	100%
2. Called group meeting.	Timothy Clouden / October 24	100%
3. Record group meeting	Timothy Clouden / October 24	100%
4. Submit group meeting recordings and weekly status report	Terrie Vail / October 25	100%
5. Update Mock-ups based on feedback from client and instructor.	Joshua Douglas / October 17	90%
6. Update the Table of contents with "web content laws."	Jaylen Carr / October 10	100%

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7. Update group dynamics document with “Laws Governing Real-estate websites” header	Serenity Smith / October 27	100%
8. Update the website to include a "Client Solution" section highlighting the Screen and details of the Mock-up created.	Terrie Vail / October 27	30%
9. Proofread and Quality assure that all content is presented well and displayed correctly.	Serenity Smith / October 25	75%
10. Quality Assured Weekly Status Report.	Serenity Smith / October 25	100%

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Planned Activities for the Next Week:

Activity/Task	Date Due	Comments
1. Pitch Video Submission	Friday, November 1	Terrie Vail
2. Quality assure Pitch Video	Friday, November 1	Terrie Vail
3. Weekly Status report	Friday, November 1	Serenity Smith
4. Quality assure weekly status report	Friday, November 1	Serenity Smith
5. Call a group meeting	Thursday, October 31	Terrie Vail
6. Record group meeting	Thursday, October 31	Timothy Clouden

Comments:

Brief Description of anything important - Notes

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Individual tasks for the week

Updating Figma - Joshua Douglas

Submitting assignments – Terrie Vail

Calling and recording group meetings – Timothy Clouden

Quality assuring and updating documents/powerpoints – Serenity Smith

Updating documents/PowerPoint – Jaylen Carr

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Week of Reporting:	October 28th
Names [last, first names]:	Douglas, Joshua Vail, Terrie Smith, Serenity Clouden, Timothy Carr, Jaylen

Activities/Tasks Accomplished:

Activity/ Task	Assigned to / Due date:	Completion Status (%)
1. Submitted pitch video	Timothy Clouden / October 25	100%
2. Gathered images to include in the pitch video.	Joshua Douglas / October 31	75%
3. Created an outline to help with direction for the pitch video	Serenity Smith / October 28	100%
4. Changed the presentation slide template so that it can be more cohesive with content	Joshua Douglas / October 29	90%
5. Quality-assured pitch video	Serenity Smith / November 1	25%
6. Called group meeting	Terrie Vail / October 31	100%

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7. Record group meeting	Terrie Vail / October 31	100%
8. Deleted plan of action slide based on class discussion	Serenity Smith / October 29	100%
1. Incorporated additional slides to enhance presentation content	Jaylen Carr / November 1	50%
9. Submit group meeting recordings and weekly status report	Timothy Clouden / November 1	50%
10. Quality Assured Weekly Status Report.	Serenity Smith / October 25	50%

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Planned Activities for the Next Week:

Activity/Task	Date Due	Comments
1. Schedule days to practice presentation	Thursday, November 7	Terrie Vail
2. Add a table of contents to the group project document	Tuesday, November 5	Jaylen Carr
3. Add project description to the group project document	Tuesday, November 5	Joshua Douglas
4. Add software requirements to the group project document	Tuesday, November 5	Serenity Smith
5. Add front/back-end requirements to the group project document	Tuesday, November 5	Timothy Clouden
6. Add mock-ups to the group project document	Tuesday, November 5	Terrie Vail
7. Add tools to the group project document	Tuesday, November 5	Jaylen Carr
8. Add functionality to the group project document	Tuesday, November 5	Joshua Douglas
9. Add a budget to the group project document	Tuesday, November 5	Timothy Clouden
10. Quality assure weekly status report	Friday, November 8	Serenity Smith
11. Call group meeting	Thursday, November 7	Terrie Vail
12. Record group meeting	Thursday, November 7	Timothy Clouden

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Comments:

Brief Description of anything important - Notes

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Pitch video options

- After Effects
- Canva
- iMovie
- Final Cut Pro

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Week of Reporting:	November 4th
Names [last, first names]:	Douglas, Joshua Vail, Terrie Smith, Serenity Clouden, Timothy Carr, Jaylen

Activities/Tasks Accomplished:

Activity/ Task	Assigned to / Due date:	Completion Status (%)
1. Add more pictures of group members to our pitch video based on class discussion	Joshua Douglas / October 25	100%
2. Update group document	Joshua Douglas / October 31	90%
3. Added a back-end requirements to group document	Jaylen Carr / November 7th	100%
4. Added software requirements to group document	Jaylen Carr / November 7th	100%
5. Added figma mockups to group document	Jaylen Carr / November 7th	100%
6. Added tools needed to group document	Jaylen Carr / November 7th	100%

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7. Added required functionality to group document	Jaylen Carr / November 7th	100%
8. Added project budget to group document	Jaylen Carr / November 7th	100%
9. Added website laws to group document	Jaylen Carr / November 7th	100%
10. Added project description to group document	Serenity Smith / November 7th	100%
11. Update group website	Serenity Smith / November 7	100%
12. Quality-assured pitch video	Serenity Smith / November 1	25%
13. Called group meeting	Timothy Clouden / November 7th	100%
14. Record group meeting	Timothy Clouden / November 7th	100%
15. Update presentation slides	Serenity Smith / October 29	100%
16. Add additional tools slide	Serenity Smith / November 7th	100%
17. Incorporated additional slides to enhance presentation content	Joshua Douglas / November 1	50%
18. Submit group meeting recordings and weekly status report	Timothy Clouden / November 8	50%

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19. Submit updated group website	Terrie Vail / November 8	50%
20. Quality Assured Weekly Status Report	Serenity Smith / October 25	50%

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Planned Activities for the Next Week:

Activity/Task	Date Due	Comments
1. Practice presentation	Tuesday, November 11	Terrie Vail
2. Presentation	Thursday, November 14	Jaylen Carr
3. Weekly Status Report	Friday, November 15	Joshua Douglas
4. Quality assure weekly status report	Friday, November 15	Serenity Smith
5. Continue to add updates of group document	Monday, November 11	Jaylen Carr
6. Call group meeting	Thursday, November 7	Terrie Vail
7. Record group meeting	Thursday, November 7	Timothy Clouden

Comments:

Brief Description of anything important - Notes

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Serenity:

- Work closely with JD to complete infographic.
- Quality Assure all assignments

Jaylen:

- Work on Updating Team Dynamics

Tim:

- Work on WSR
- Record and call Meeting Thursday (when all members are present)

JD:

- View Class notes
- Work on Infographic changes

Terrie:

- Finish up Road Map add Weeks and Trajectory point 3
- Quality assure all documents before submission

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Week of Reporting:	November 11
Names [last, first names]:	Douglas, Joshua Vail, Terrie Smith, Serenity Clouden, Timothy Carr, Jaylen

Activities/Tasks Accomplished:

Activity/ Task	Assigned to / Due date:	Completion Status (%)
1. Scheduled practices for our final presentation	Terrie Vail / November 12	100%
2. Update group document	Joshua Douglas / November 12	90%
3. Update group website	Jaylen Carr / November 14	50%
4. Quality assured group website	Serenity Smith / November 14	50%
5. Quality-assured pitch video	Serenity Smith / November 14	100%
6. Called group meeting	Timothy Clouden / November 13	100%

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7. Record group meeting	Terrie Vail / November 13	100%
8. Submit group meeting recordings and weekly status report	Terrie Vail / November 15	50%
9. Quality Assured Weekly Status Report	Serenity Smith / November 15	0%%
10. Update final presentation slides	Joshua Douglas / November 14	100%
11. Quality-assured final presentation slides	Serenity Smith / November 15	100%
12. Submit final presentation slides	Timothy Clouden / November 15	0%

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Planned Activities for the Next Week:

Activity/Task	Date Due	Comments
1. Practice presentation	Monday, November 18	Terrie Vail
2. Weekly Status Report	Friday, November 22	Joshua Douglas
3. Quality assure weekly status report	Friday, November 22	Serenity Smith
4. Call a group meeting	Thursday, November 7	Terrie Vail
5. Record group meeting	Thursday, November 7	Timothy Clouden

Comments:

Brief Description of anything important - Notes

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Achievers Pitch Project Outline

Item A - Canva Homepage:

Terrie

Item B - Slides:

Terrie: 1, 2, 12

Joshua: 6, 8

Serenity: 4, 5

Jaylen: 7, 13

Tim: 9, 10, 11

Item C - Figma Demonstration:

Joshua

Item D - Video

Team

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Week of Reporting:	November 18
Names [last, first names]:	Douglas, Joshua Vail, Terrie Smith, Serenity Clouden, Timothy Carr, Jaylen

Activities/Tasks Accomplished:

Activity/ Task	Assigned to / Due date:	Completion Status (%)
1. Practiced slides 2, 3, 12, 14, and 15 for our final presentation	Terrie Vail / November 18	100%
1. Practiced slides 4 and 5 for our final presentation	Serenity Smith / November 18	100%
2. Practiced slides 9, 10, and 11 for our final presentation	Timothy Clouden / November 18	100%
3. Practiced slides 6 and 8 for our final presentation	Joshua Douglas / November 18	100%
4. Practiced slides 7 and 13 for our final presentation	Jaylen Carr / November 18	100%
2. Made minor adjustments to the group website	Terrie Vail/ November 18	100%
3. Revised photos on the pitch video	Joshua Douglas / November 18	100%
4. Adjusted grammar errors on presentation slides	Timothy Clouden / November 18	100%
5. Troubleshoot Figma Mock-Ups	Jaylen Carr / November 18	100%
6. Researched the questions Mr. Milledge gave during the presentation	Jaylen Carr / November 18	100%

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7. Called group meeting	Terrie Vail / November 21	100%
8. Record group meeting	Timothy Clouden / November 21	100%
9. Submit group meeting recordings and weekly status report	Terrie Vail / November 22	50%
10. Quality Assured Weekly Status Report	Serenity Smith / November 22	50%

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Planned Activities for the Next Week:

Comments:

Brief Description of anything important - Notes

Our final presentation emphasized user-friendly navigation, tailored property search tools, and resources for first-time homebuyers for Milledge. Each team member brought unique skills to the project: cybersecurity safeguards from *The Achiever's* seamless data integration and a focus on accessibility and compliance. The site's development journey reflected our growth from concept to execution, demonstrating improved problem-solving and client-focused solutions. Addressing website laws and fostering trust with buyers, we supported users in making informed decisions and securing transactions.

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