

## Project Report Template

**Title of Project:** Animal Rescue and Adoption

**Name of the Innovator:** Aleena Maheen

**Start Date:** 13-10-2025

**End Date:** 17-10-2025

### ***Day 1: Empathise & Define***

#### *Step 1: Understanding the Need*

- **Which problem am I trying to solve?**

I am trying to solve the gap between rescued/stray animals and potential adopters. The problem is that adoption information is scattered, shelters are overcrowded, and people find it hard to connect with animals looking for homes. The project centralizes pet profiles, adoption forms, and rescue-organization info in one user-friendly platform.

#### *Step 2:*

#### ***What is the problem?***

*The problem is that rescued and stray animals often struggle to find permanent, loving homes due to a lack of awareness, accessibility, and streamlined adoption processes. Shelters are overcrowded, and many people do not know where or how to adopt. There is no centralized platform connecting adopters with shelters and animals efficiently. As a result, many animals remain homeless or are euthanized.*

#### **Why is this problem important to solve?**

Because many animals remain homeless or are euthanized due to lack of adoption, and shelters run out of space. Also, people who want to adopt face confusion and don't know where to look. Solving this increases adoption rates, reduces stray populations, and strengthens animal welfare in communities.

#### **Take-home task**

Ask 2-3 people what they think about the project:

• **Student (Rural College Student):** “This is cool — in my village we have many stray dogs but no idea where to adopt or help. A website like this could connect me to rescue shelters.”

• **Teacher (Career Guidance Teacher):** “I like how this blends technology and social impact. It could also teach students responsibility and compassion, and maybe even lead to volunteer or career opportunities in animal welfare.”

• **Parent (From a Rural Area):** “In our area, people rarely adopt strays because we do not know where to go or trust process. If this website is simple and trustworthy, I might consider adopting rather than buying.”

*AI Tools you can use for Step 1 and 2:*

**AI Tools Used:**

- **1. Gamma AI**
- Used as a no-code tool to design and present the Animal Rescue and Adoption project.
- Helps create visually appealing, interactive slides and structured content without programming.
- Ideal for building clear project flows, showcasing adoption steps, and engaging users with visuals and storytelling.

**2. ChatGPT**

- Used for idea generation, content writing, and structuring the project information clearly.
- Helped in designing chatbot conversations to assist users with pet adoption queries.
- Also useful for generating FAQs, writing educational content on pet care, and improving user interaction.

**Day 2: Ideate**

*Step 3: Brainstorming solutions*

- List at least 5 different solutions (wild or realistic):
- **Step 3: Brainstorming Solutions**
- **Animal Rescue and Adoption Platform** -- A website that connects people with animal shelters to adopt pets, report strays, and learn about pet care. It makes adoption easy, supports shelters, and helps reduce the stray animal population.
- **Animal Care & Adoption Website** – A centralized platform (like your project) where shelters can list adoptable animals, and users can apply, donate, or volunteer easily.
- **Adoption Awareness Campaigns** – Organize online/offline awareness drives in schools, colleges, and rural communities to educate people about the benefits of adopting animals.

- **Mobile App for Animal Rescue Alerts** – An app that allows users to report injured/stray animals, receive updates about nearby adoption events, and track adoption status.
- **Community Animal Volunteer Network** – Build a local volunteer system where animal lovers can help shelters, foster pets, or assist in rescue operations, especially in rural or underserved areas.

*Step 4: My favourite solution:*

*My favourite solution is **Animal Rescue and Adoption**, a digital platform designed to help stray and abandoned animals find loving homes. It connects users with nearby shelters, allows easy adoption applications, and provides pet care information. The platform also lets people report strays, donate, or volunteer. It is a practical, long-term solution that supports animal welfare and creates more awareness about adoption.*

*Step 5: Why am I choosing this solution?*

*I am choosing **Animal Rescue and Adoption** because it helps connect stray animals with loving homes through a simple and accessible platform. It raises awareness, supports animal shelters, and encourages responsible pet adoption. The solution is easy to use, impactful, and promotes kindness and compassion in society.*

*AI Tools you can use for Step 3-5:*

### **AI Tools for Step 3–5**

#### **1. Gamma AI**

- Used to design and present the Animal Rescue and Adoption platform without coding.
- Helps create interactive project layouts, user flows, and visual storytelling to explain adoption steps clearly.

#### **2.ChatGPT**

- Helps brainstorm solutions and generate ideas for features like adoption guidance and volunteer coordination.
- Structures chatbot conversations to assist users with questions about adoption and pet care.
- Assists in writing content for FAQs, educational materials, and user support.

#### **3.AI Research Tools**

- **Google Scholar / Research AI** – Used to explore existing animal rescue and adoption solutions and innovative ideas for Steps 3–5.
- **AI Text & Summarization Tools** – Helps summarize potential solutions, select the best ones, and present them clearly

### **Day 3: Prototype & Test**

#### *Step 6: Prototype – Building my first version*

What will my solution look like?

- **Home Screen:** Welcomes the user and asks for basic information like age, education, and location. This helps personalize the user experience and tailor content to individual needs.
- **AI-Powered Virtual Assistant:** A built-in chat interface allows users to interact with an intelligent assistant to ask questions about career paths, scholarships, and job opportunities. The assistant provides helpful and relevant guidance based on user queries.
- **Skill Development Section:** Contains short, focused modules to help users improve their English, aptitude, and soft skills. The modules include interactive exercises that make learning engaging and practical.
- **Location-Based Recommendations:** Displays a map or list view showing nearby colleges, training institutes, and job opportunities based on the user's location. This makes it easier for users to discover accessible resources around them.
- **Profile Dashboard:** A personalized dashboard that tracks the user's learning progress, completed skill modules, and saved career or education opportunities. It helps users stay organized and motivated throughout their journey.

#### **Design Style:**

- Simple, intuitive, and easy to navigate, specifically designed for rural youth.
- Bright and engaging visuals to make learning and exploration enjoyable.
- Mobile-friendly layout to ensure smooth access on smartphones, even in low-resource settings.

#### **Prototype Tools:**

- Built using **Gamma AI**, no coding required, with all features interactive and testable. What AI tools will I need to build this?

#### **AI Tools Needed to Build Career Path**

##### **1. Gamma AI**

- No-code platform used to design and deploy the app.
- Enables building interactive screens, chat interfaces, and skill modules without any coding.

##### **2. ChatGPT (or similar LLMs)**

- Powers content generation, conversation flows, and career guidance responses.
- Helps personalize recommendations for users based on their profile, location, and preferences.

### 3. AI Recommendation Tools (Optional but useful)

- Matches users with suitable careers, scholarships, and nearby colleges or job opportunities.
- Utilizes machine learning–based ranking algorithms or existing AI APIs to enhance personalization

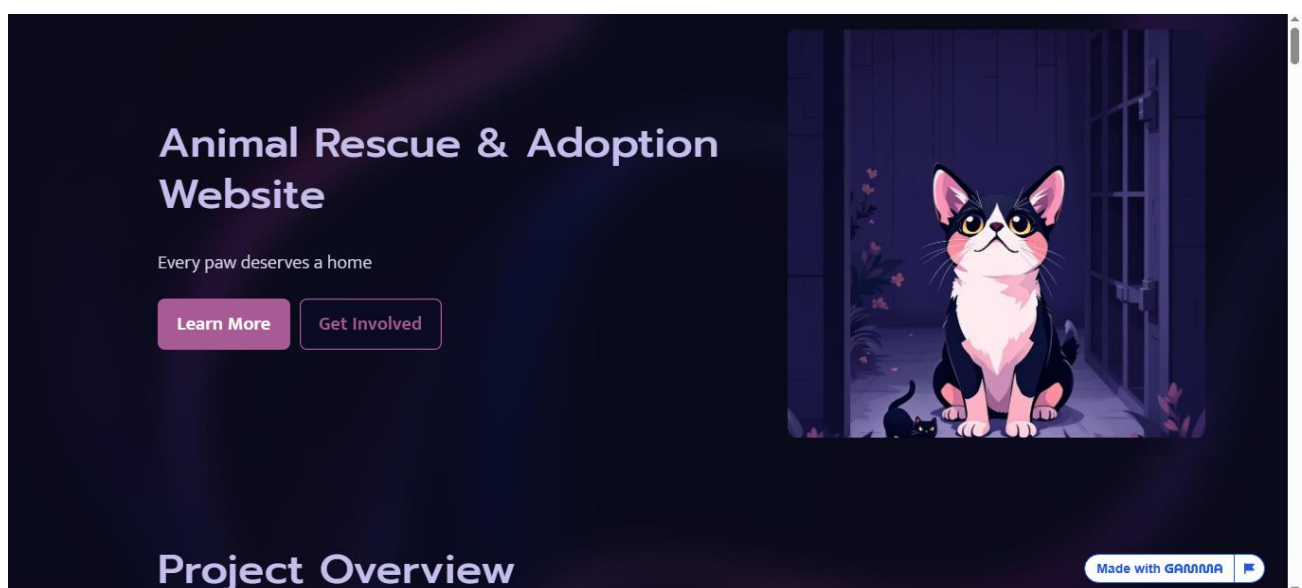
What AI tools I finally selected to build this solution?

1. Chat GPT
2. Gamma AI

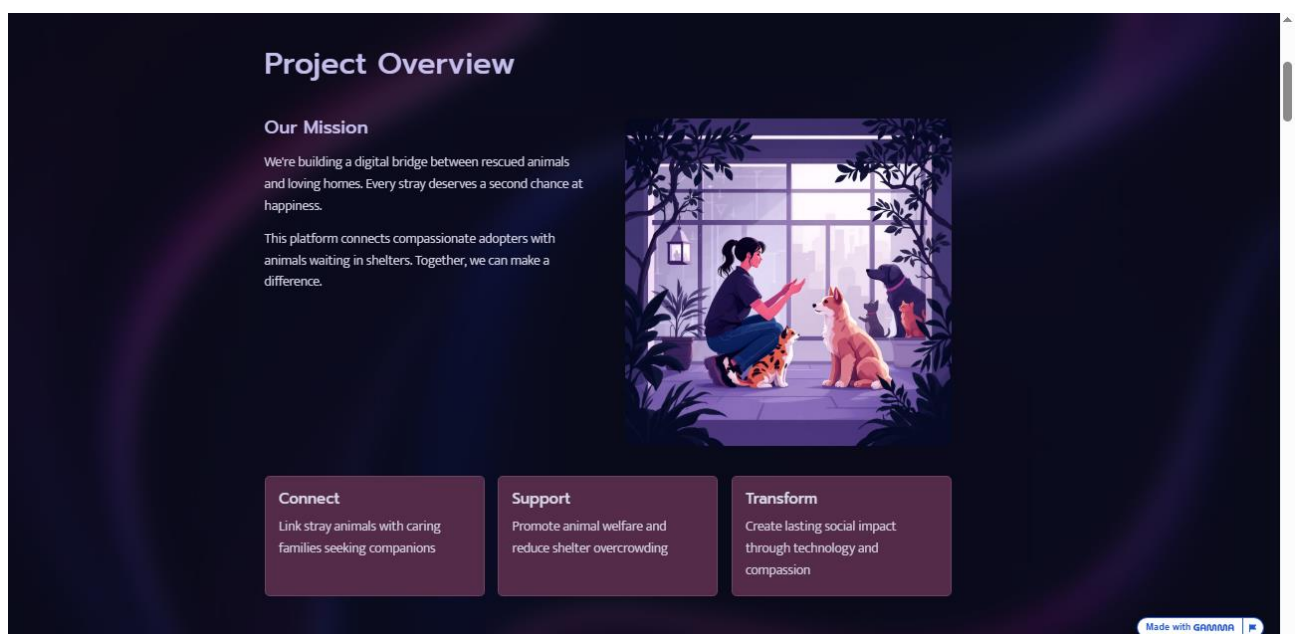
## < Build The Innovation >

<DASHBOAD OF THE TOOL>

Tool Link: <https://animal-rescue-adoption-bdzu8sf.gamma.site/>



Internal Working of tool:



## The Challenge We're Addressing

### Limited Awareness

Many people don't know where to find adoptable pets. Information about local shelters remains scattered and hard to access.

### Accessibility Gap

Traditional adoption processes can be confusing. Families need a simpler way to connect with rescue organizations.

### Growing Crisis

Shelters face severe overcrowding issues. Stray populations continue rising without adequate solutions in place.

These barriers prevent countless animals from finding forever homes. Our website aims to remove these obstacles entirely.



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## Our Core Objectives

01

### Promote Adoption

Showcase rescued animals and their unique stories. Make adoption the first choice for families seeking pets.

02

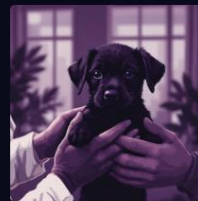
### Raise Awareness

Educate communities about local animal shelters. Highlight the incredible work rescue organizations do daily.

03

### Simplify the Process

Create an intuitive platform that makes adoption easy. Remove barriers between animals and their future families.



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## Website Features

We've designed a comprehensive platform with everything adopters need. Each feature serves our mission of connecting animals with homes.



### Pet Profiles

Detailed pages showcasing each animal's personality. Includes photos, age, breed, health status, and temperament information.



### Adoption Forms

Streamlined contact and application process. Simple forms that connect interested families directly with shelters.



### Success Stories

Inspiring tales from happy adopters. Real stories that encourage others to open their hearts.



### Donation Portal

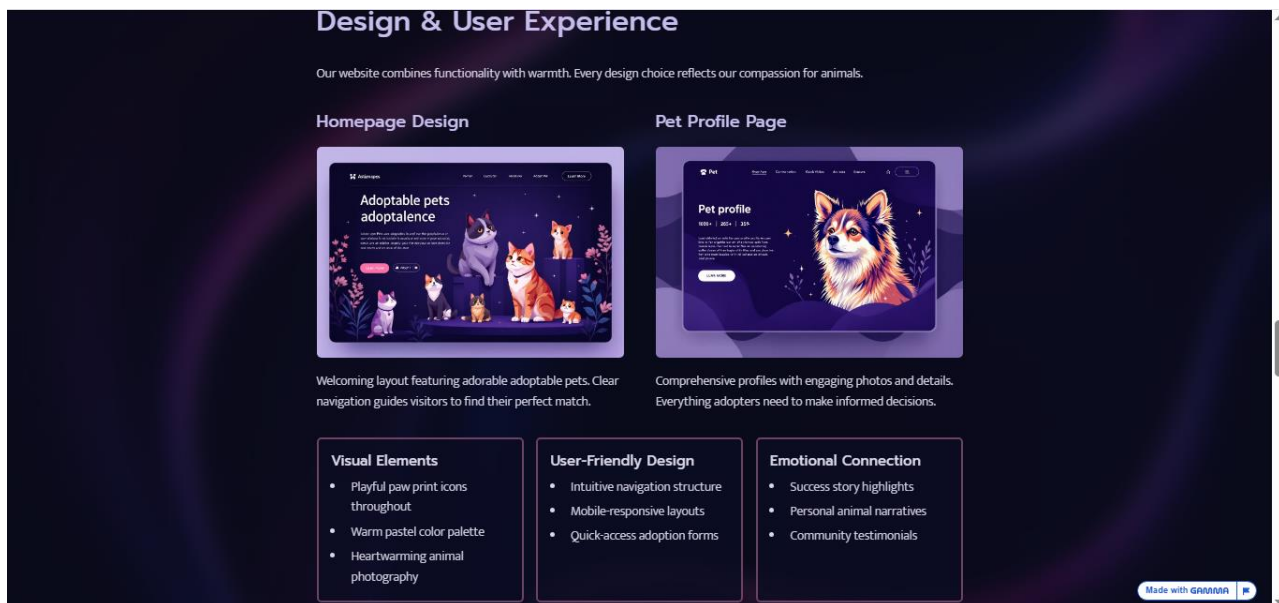
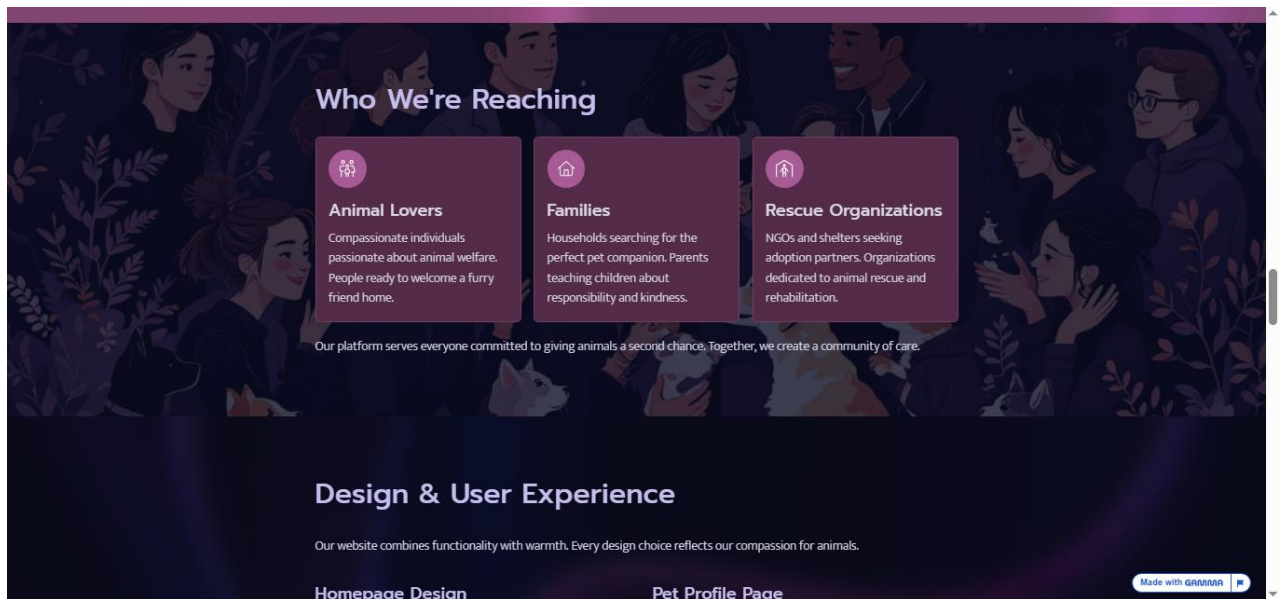
Easy giving options to support rescue efforts. Every contribution helps save more lives.



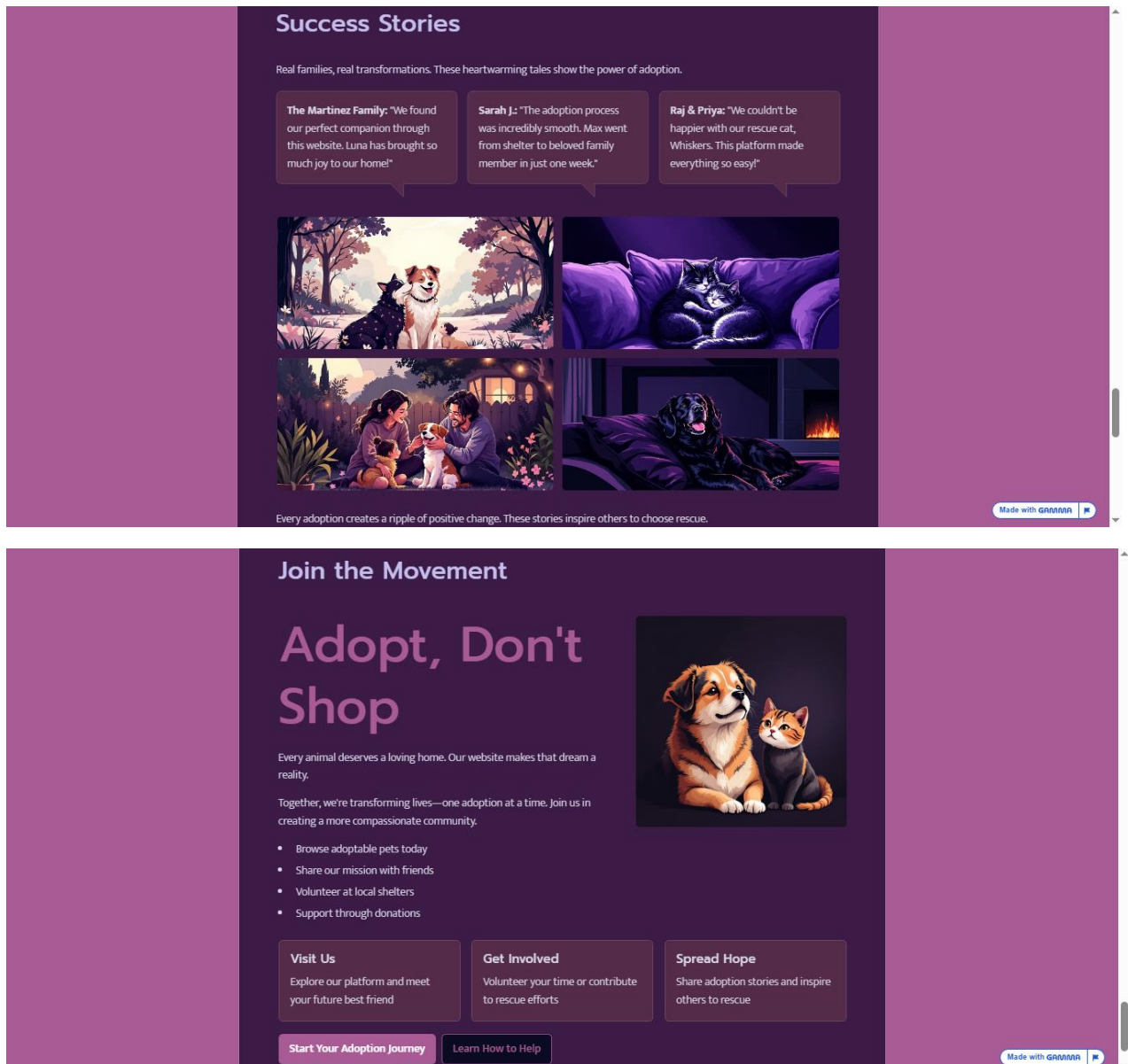
### Volunteer Signup

Join our community of animal advocates. Connect with opportunities to help at local shelters.

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### Step 7: Test – Getting Feedback

- Who did I share my solution with?

I shared my **Animal Rescue & Adoption** platform with:

- **Animal lovers and pet adopters** – to get feedback on usability and adoption process clarity.
- **Rescue volunteers and shelter staff** – to understand how well it supports animal care and adoption management.
- **Local community members** – to see if it helps raise awareness and connects people with nearby rescue centres.
- **Peers and mentors** – for suggestions on improving features, design, and user engagement.



## Feedback: Pros and Cons

### Pros (Positive Insights from Feedback):

1. Users found the AI assistant helpful for getting information about animal adoption and rescue processes.
2. The platform's concept is promising and shows great potential for connecting people with nearby rescue centres and pets.
3. The location-based recommendations and easy navigation were appreciated as very useful features.

### Cons (Areas to Improve Noted in Feedback):

1. AI assistant sometimes repeats information, which can confuse users.
2. Some interactive features (like detailed pet profiles or adoption forms) are limited or not fully accessible in the prototype.
3. Limited integration with local shelters and resources means the platform currently offers a basic level of information and options.


### My Response for The Feedback:

The Animal Rescue & Adoption platform is built using a no-code tool (Gamma AI). As an initial prototype, the available resources and integrations are limited. To fully implement all features and provide a broader range of adoption options, shelter partnerships, and community resources, collaboration with local rescue centres and organizations is essential. The current limitations stem from the constraints of the prototype environment, but the concept clearly demonstrates the platform's potential, usability, and positive impact on connecting animals with caring adopters.






👍 What works well:

#### What Works Well

- ✚ **Lifetime Access:** Unlike subscription-based platforms, this Animal Rescue & Adoption platform built on Gamma AI does not require ongoing fees and can be updated or modified anytime.
- ✚ **No-Code Development:** Built without coding, making it easy for non-developers to create and maintain the app.
- ✚ **AI-Powered Assistance:** The virtual assistant provides personalized information about pet adoption, rescue processes, and animal care.
- ✚ **Engaging Features:** Interactive elements help users learn about responsible pet ownership and adoption steps.
- ✚ **Location-Based Recommendations:** Users can easily find nearby rescue centres, shelters, and adoptable pets.
- ✚ **Mobile-Friendly and Intuitive:** Designed for easy navigation and accessibility on smartphones, ensuring it works well even in low-connectivity rural areas.

 What needs improvement:

### What Needs to Be Improved

-  **Chatbot Responses:** The AI assistant sometimes repeats information or options, which may confuse users.
-  **Interactive Features:** Some features, like detailed pet profiles or adoption forms, are limited or not fully accessible in the current prototype.
-  **Resource Integration:** Access to shelter databases, rescue resources, and community support is currently limited.
-  **Collaborations Needed:** Expanding the platform's functionality will require partnerships with local shelters, rescue organizations, and animal welfare groups.
-  **User Experience Enhancements:** Improving navigation, visuals, and overall engagement could make the platform more intuitive, appealing, and user-friendly.

## Day 4: Showcase

### Step 8: Presenting my Innovation:

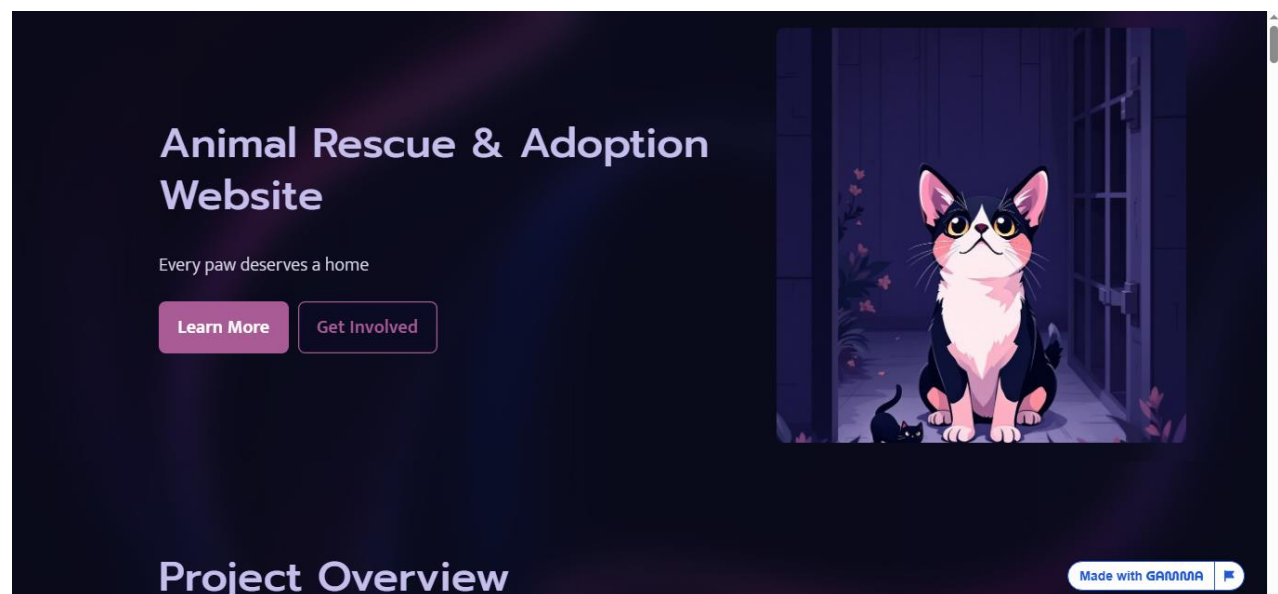
Presenting my Innovation:

I am presenting an **Animal Rescue & Adoption** platform designed to connect communities with local rescue centres and promote pet adoption. It features:

- An AI-powered virtual assistant that provides personalized information on pet adoption, rescue processes, and animal care.
- Interactive modules to educate users about responsible pet ownership and the adoption process.
- Location-based suggestions to help users find nearby shelters, rescue centres, and adoptable pets.
- A user-friendly, mobile-friendly interface built on Gamma AI with lifetime access and easy updates.

**Impact:** This **Animal Rescue & Adoption** platform helps communities connect with local shelters, promotes responsible pet adoption, and raises awareness about animal welfare, especially in underserved areas.

### <SHOWCASE YOUR INNOVATION TO YOUR PEERS>



### Step 9: Reflections

- What did I enjoy the most during this project-based learning activity?

I enjoyed building the **Animal Rescue & Adoption** platform using a no-code tool and seeing my idea come to life as an interactive experience. It was exciting to design the AI assistant, interactive educational features, and location-based recommendations, and imagine how it could help connect people with animals in need and promote responsible adoption.

What was my biggest challenge during this project-based learning activity?

My biggest challenge was integrating all features smoothly in the prototype using a no-code tool, especially ensuring the **AI assistant, interactive adoption features, and location-based recommendations** worked seamlessly together despite limited resources.

**Take-home task**

<https://github.com/aleena-m11/Animal-Rescue-and-Adoption>