SELECTED REQS

| **ID** | **Requirement** | **Type** | **Category** | **Priority** |
| --- | --- | --- | --- | --- |
| **REQ\_001** | The system shall allow users to search, sort, and filter animals by attributes such as species, breed, age, size, and health status and display the results in a gallery view with details (e.g., name, age, breed, temperament, photo, and location). | Functional | Adoption | Must Have |
| **REQ\_002** | The system shall allow users to view detailed profiles for each animal, including photos, description, health history, and adoption status. | Functional | Adoption | Must Have |
| **REQ\_003** | The system shall allow users to apply for adopting or fostering an animal through an online form, capturing necessary details such as personal information and reason for adoption. | Functional | Adoption | Must Have |
| **REQ\_004** | The system shall notify users, who have applied for adoption or fostering, about the final application status via email. | Functional | Adoption | Should Have |
| **REQ\_005** | The system shall provide users with care tips and advice specific to the selected animal’s breed, species, and age. | Functional | Care Tips | Could Have |
| **REQ\_006** | The system shall allow users to create accounts to save favorite animals, track adoption status, and manage communication history. | Functional | User Accounts | Must Have |
| **REQ\_007** | The system shall allow users to review the adoption or fostering process and give feedback. | Functional | Feedback | Could Have |
| **REQ\_008** | The shelter staff must be able to add, update, and delete pet profiles with key details (e.g., species, breed, age, health history, and adoption status). | Functional | Pet Profiles | Must Have |
| **REQ\_009** | The shelter staff must be able to track and update the status of adoption or fostering applications. | Functional | Adoption | Must Have |
| **REQ\_010** | The system shall provide reports (e.g., monthly adoptions, intake numbers) to help the shelter manager make decisions. | Functional | Reporting | Should Have |
| **REQ\_011** | The system must encrypt sensitive data, including health records. | Non-Functional | Security | Must Have |
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| **REQ\_012** | The website must support different browsers (Chrome, Microsoft edge, Firefox) | Non-Functional | Compatibility | Must Have |
| **REQ\_013** | The system shall retain health records for a minimum of 3 years. | Non-Functional | Data Retention | Must Have |
| **REQ\_014** | The system shall include forums or discussion boards for sharing tips on pet care. | Functional | Community Features | Could Have |
| **REQ\_015** | The system shall allow only authorized shelter staff to log in and manage shelter data, using secure usernames and passwords. | Non-functional | Security | Should Have |
| **REQ\_016** | The system shall track health events like vaccinations, medications, and vet appointments for all animals. | Functional | Notifications | Must Have |
| **REQ\_017** | The system must generate health reports for individual animals, summarizing health events and trends. | Functional | Reporting | Should Have |
| **REQ\_018** | The system should support multiple roles (e.g., pet owner, vet, shelter admin). | Functional | User Roles | Must Have |
| **REQ\_019** | The system shall include purchasing pet supplies or medications. | Functional | E-Commerce | Won’t Have |
| **REQ\_020** | The system shall include diagnostic tools like symptom checkers or lab test analysis. | Functional | Advanced medical tools | Won’t Have |