

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

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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
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