COURSE NAME: Software Project Management (SWE321)

Instructor: Dr. Fatma Helmy, Dr. Ahmed Taha, Dr. Mohamed Seif

TAs: Eng. Salma Osama, Eng. Bassant Kassem

horizontal line

# PROJECT CHARTER (Pet adoption)

|  |  |  |  |
| --- | --- | --- | --- |
| **Project Participants** | | | |
| Name | Pet adoption - Adōpets | | |
| Stakeholders | Project Sponsor | MIU | |
| Customers | Adopters | |
| Contractors | Shelters and rescue organizations | |
| Project Team and Project Manager | | |
| Project Manager | Noor Hatem | Email Address or Website | Noor2206987@miuegypt.edu.eg |
| Assistant Project Manager | Nourhan Amr | Email Address or Website | Nourhan2205080@miuegypt.edu.eg |
| Project Team | Nourhan Amr , Noor Hatem , Alia Ashraf , Shaden Essam | | |
| **Project Description** | | | |
| Goal Statement | Our goal is to connect people with pets in need of a home, promoting responsible pet ownership and helping animals find loving families. | | |
| Description and Background | This project creates a platform where users can easily browse pets available for adoption from shelters and foster homes, providing detailed pet profiles and adoption resources. This project also encourages pet adoption over buying and raises awareness about the importance of animal welfare. | | |
| Objectives | Simplifying the Adoption Process by creating an easy-to-use and user-friendly platform for browsing and adopting pets, Supporting Animal Welfare and to partner with shelters and rescue organizations to help more pets find loving homes, Providing Resources for adopters such as guides and tips on proper care to ensure the pet is well cared for and Increasing the adoption rates by setting goals to adopt more pets and reducing shelter overpopulation. | | |
| Scope | * **Create an online platform** to connect users with adoptable pets. * **Feature pet profiles** with details like breed, age, temperament, and health. * **Provide adoption guidelines** to help users understand the process. * **Offer resources** for new pet owners on care and responsibilities. * **Include a search tool** to filter pets by criteria such as breed, age, and location. * **Partner with shelters** and rescue organizations. * **Provide support** for new pet owners throughout the adoption process. | | |
| Deliverables | Project management plan  Project charter  Risk register  Requirement traceability matrix  Stakeholders plan  Quality control plan  Test plan  Jira  Project libre  Website  Functional website with user and admin interfaces  Animal profile pages with images and descriptions  Adoption process flow  User profile and history management  Admin management dashboard  Final report and presentation | | |
| Schedule | Start Date | 4/3/2025 | |
| End Date | 25/5/2025 | |
| Time Reporting | Every 2 weeks | | |
| **Cost Estimate** | | | |
| Costing | Between $10,000 and $20,000 | | |
| **Milestones** | | | |
| Project Milestones  March 2025  March 2025  March 2025  March 2025  April 2025  April 2025  April 2025  May 2025  May 2025 | Define project scope and team roles  Design UI/UX  Home page and navigation  User registration and authentication  Display available pets with categorical filtering  User profile/ CRUD operations  Admin dashboard UI  Testing  Presentation and documentation | | |
| **Assumptions, Constraints, Dependencies, Impacts, and Risks** | | | |
| Assumptions | Sufficient funding and shelter cooperation. | | |
| Constraints | Limited budget may impact scope.  Potential delays in development. | | |
| Risks | Low user adoption.  Shelters may delay listing pets.  Technical issues or security vulnerabilities. | | |
| **Name/Signatures** | | **Roles and Responsibility** | |
| Nourhan Amr | | **Team member** | |
| Noor Hatem | | **Project manager** | |
| Alia Ashraf | | **Team member** | |
| Shaden Essam | | **Team member** | |
| **We agree that this is a viable project. We authorize the beginning of the project planning stage.** | | | |
| Signature |  | Signature |  |
| Date |  | Date |  |
| Project Sponsor |  | Senior Manager |  |