**Functional Requirements Document (FRD)**

1. **System Functionalities**

***Pet Browsing***

* **Description**: Users should be able to browse through a comprehensive list of available pets based on various criteria such as gender , category, age, and name.
  + **Sub-Functionalities:**
    - View a list of all available pets.
    - View pet profiles including photos, name and category.
  + **Use Case Scenario**:
    - A user visits the Petopia website and navigates to the "Adopt" section.
    - The system displays a list of pets.
    - The user clicks on “adopt button” to adopt him.

1. **Requirements Prioritization and Dependencies**

**Priority: High**

**1- Pet Browsing:**

This functionality is essential for users to find pets that match their

preferences and needs, forming the core of the Petopia platform.

**2- Food Application Submission:**

Allowing users to submit Food applications directly through the

platform.

**Dependencies:**

* User Authentication:
  + Both functionalities rely on users being authenticated and registered on the platform to access features such as submitting adoption applications and saving favorite pets.
* Database Management:
  + Proper database management is essential for storing and retrieving pet data, user information, and adoption applications efficiently. It serves as a foundational dependency for all system functionalities.