1. Topic/Theme: AdoptionPetAccount
2. Description: this website will be a pet adoption website where users can create accounts, browse available pets up for adoption, submit a form for adoption, and see information on application status. Users will be able to filter cats by breed, age, and personality. The Administrator can manipulate item table. There will be main pages (index.php, AdoptionForm.php, AdoptionCatalog.php, AdminDashboard.php, and Contact.php)
* Only “admin” user can C.R.U.D items from a table. Admin can approve or reject applications
* All members should register and login to submit adoption forms for cats from “Adoption\_Form.php”
1. Web Site Map



1. Database Plan: only going to use on database on school server
2. Tables will be created on the same database
3. ‘users’ table for UserAccount

|  |  |
| --- | --- |
| Field Name | Properties |
| userID | INT(25) NOT NULL AUTO\_INCREMENT PRIMARY KEY |
| username | VARCHAR(65) NOT NULL |
| password | VARCHAR(32) NOT NULL |
| firstName | VARCHAR(25) NOT NULL |
| lastName | VARCHAR(25) NOT NULL |
| phoneNumber | VARCHAR(15) NOT NULL |
| address | VARCHAR(45) NOT NULL |
| email | VARCHAR(35) NOT NULL |

1. ‘catalog’ table for PetAdoption

|  |  |
| --- | --- |
| Field Name | Properties |
| catID | INT(25) NOT NULL AUTO\_INCREMENT PRIMARY KEY |
| catAge | INT(25) NOT NULL |
| catPersonality | VARCHAR(25) NOT NULL |
| catBreed | VARCHAR(35) NOT NULL |
| catDescription | VARCHAR(255) NOT NULL |
| petImage |  |

1. ‘application’ table for PetAdoptionApplications

|  |  |
| --- | --- |
| Field Name | Properties |
| Application\_ID | INT(25) NOT NULL AUTO\_INCREMENT PRIMARY KEY |
| userID | VARCHAR(255) NOT NULL |
| housingType | ENUM('Rent', 'Own') NOT NULL |
| otherPets | INT(25) NOT NULL |
| experienceWithPets | ENUM('First-time Owner', 'Experienced Owner') NOT NULL |
| lifestyle | VARCHAR(255) NOT NULL |
| applicationDate | DATETIME NOT NULL DEFAULT CURRENT\_TIMESTAMP |
| catID | INT(25) NOT NULL AUTO\_INCREMENT  |
| agreementTerms | BOOLEAN NOT NULL DEFAULT 0 |

1. ‘base.php’ and ‘imageBase.php’ will be used to connect the database
2. PHP Plan
3. Basic 4 web pages (index.php, Adoption\_form.php, AdoptionCatalog.php, and Admin\_Dashboard.php)
4. UserAccount business logic will be added for the login process. Anyone will be able to register and login.
5. Adoption applications are only available to registered users
6. AdoptionCatalog will have a members only area where they can check the status of their application
7. Administrator can modify pets for adoption and reject or accept applications
8. Form Plan



1. Others Plan:

I will use Style.css for main structure

I will use banner.css for banner portion format only.

