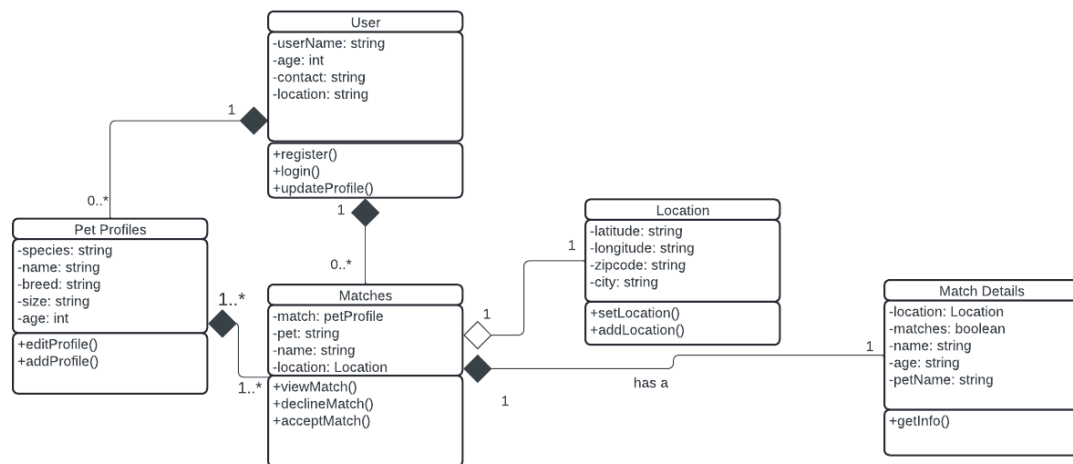


Group: Pet Finder
Isaiah Doan, Nick Lopez, Sean Hodgson, Pedro
Roman-Gomez



The class diagram for the pet finder app consists of several key components and relationships. The **User** class, which contains attributes like `userName`, `age`, `contact`, and `location`, allows users to register, log in, and update their profiles. Each user can create multiple **Pet Profiles**, with attributes such as `species`, `name`, `breed`, `size`, and `age`. Users can add or edit their pet profiles.

The **Matches** class connects pet profiles and allows users to view, accept, or decline potential matches, linking to both the **Pet Profile** and **Location** classes. The **Location** class stores geographic details such as `latitude`, `longitude`, `zipcode`, and `city`, and is used to define where potential matches are located. Finally, the **Match Details** class provides specific information about a match, including the location, match status, and details about the user and their pet. Each user has multiple pet profiles and can have multiple matches.