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| Use Case Title: Create Profile |
| Primary Actor: Dog Owner/Dog Finder |
| Level: Sea Level |
| Stakeholder: Dog Owner/Dog Finder |
| Precondition: Dog owner/Dog Finder needs Wi-Fi |
| Minimal guarantee: |
| Success guarantee: User’s profile is entered into system correctly |
| Trigger: User accesses the app |
| Main Success Scenario:   1. Enter owner information 2. User prompted to verify account through email 3. User creates profile for dog 4. User uploads 5 photos 5. Profile is created successfully |
| Extensions:  1.a. Data entered is not accepted by system  1.a.1. User quits app  1.a.2 User enters right info  2.a. Email does not exist  2.a.1. User quits app  2.a.2. User enters new email  2.b. Email never got sent  2.b.1. User quits app  2.b.2. User changes email  3.a. User has no pets  3.a.1. User redirected to pet search  4.a. Photos are too large  4.a.1. User crops photo  5.a. User’s information is erased  5.a.1. User quits  5.b.1 User retrieves information from the verification email |

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| Use Case Title: Search dogs |
| Primary Actor: Dog Finder |
| Level: Sea Level |
| Stakeholder: Dog Owner/Dog Finder |
| Precondition: Dog finder’s profile is already created |
| Minimal guarantee: Results shown are not comprehensive |
| Success guarantee: User is shown results of search |
| Trigger: User accesses the app |
| Main Success Scenario:   1. User selects what kind of dog they want to adopt (e.g. big, small, breed,) 2. User selects age of dog they prefer (e.g. puppy, old,) 3. User selects “Dog information” to get detailed information on dog 4. User clicks on thumbnail photo of dog to get regular-sized photo to view 5. User selects clears define search to have more options |
| Extensions:  1-3. a. The requested search does not load or cannot be found  1-2. a.1. User quits app  1-2. a.2 User gets a “search not found” error page in app  1-2. a.3 User refreshes search and the search still does not load properly; user quits app  4.a. Full- sized image does not load  3.a.1. User gets a broken-link symbol  3.a.2. User presses refresh button and the photo loads  3.a.3. User presses refresh button and the photo does not load; customer quits app |