

User manual and Testing plan

WigglePaws

a matching platform for pet owners and pet sitters

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Black Box Testing Plan

Function: Pet Owner Register

Input Equivalence Classes

Equivalent Class ID	Input	Validation
1	username is shorter than 5 characters	invalid
2	username exceeds 20 characters	invalid
3	username's length is between 5 and 20 characters	valid
4	username is not alphanumeric	invalid
5	username is alphanumeric	valid
6	username is not in the database	valid
7	username is in the database	invalid
8	password is shorter than 8 characters	invalid
9	password exceeds 30 characters	invalid
10	password is between 8 and 30 characters	valid
11	email exceeds characters	invalid
12	email is in a valid email format (XXX@XXX.XXX without special symbols)	valid
13	email is not in a valid email format (XXX@XXX.XXX without special symbols)	invalid
14	email is in the database	invalid
15	email is not in the database	valid
16	phone number is shorter than 9 digits	invalid
17	phone number exceeds 10 digits	invalid

18	phone number is between 9 and 10	valid
19	phone number only consists of numbers	valid
20	phone number does not only consist of numbers	invalid
21	address is an empty string	valid
22	address exceeds 255 characters	invalid
23	address is between 0 and 255 characters	valid
24	firstname is shorter than 1 character	invalid
25	firstname exceeds 30 characters	invalid
26	firstname is between 1 and 30 characters	valid
27	firstname is alphabetic	valid
28	firstname is not alphabetic	invalid
29	lastname is shorter than 1 character	invalid
30	lastname exceeds 30 characters	invalid
31	lastname is between 1 and 30 characters	valid
32	lastname is alphabetic	valid
33	lastname is not alphabetic	invalid
34	petType is empty	valid
35	user has more than 10 pet types	invalid
36	user doesn't have more than 10 pet types	valid

Test Cases

Assume that

- This user exists in the database
 - username: “uOwner123”
 - email: “eOwner123@gmail.com”
- This user does not exist in the database
 - username: “boy123”
 - email: “boy123@hotmail.com”

**** This is the chosen function for automated testing with cypress ****

Test Case ID	TC1-1	
Input(s)	username	“boy123”
	password	“Boy123_ ”
	email	“boy123@hotmail.com”
	firstname	“Boy”
	lastname	“Testing”
	phone number	“0818118111”
	address	“Bangkok”
	petType	[“Dog”, “Cat”]
Expected Output	Valid	
Actual Output	Valid	
Classes Covered	3, 5, 6, 10, 12, 15, 18, 19, 23, 26, 27, 31, 32, 36	

Test Case ID	TC1-2	
Input(s)	username	“boy123”
	password	“Boy123_ ”
	email	“boy123@hotmail.com”
	firstname	“Boy”

	lastname	"Testing"
	phone number	"0818118111"
	address	" "
	petType	["Dog", "Cat"]
Expected Output	Valid	
Actual Output	Valid	
Classes Covered	3, 5, 6, 10, 12, 15, 18, 19, 21, 26, 27, 31, 32, 36	

Test Case ID	TC1-3	
Input(s)	username	"boy123"
	password	"Boy123_ "
	email	"boy123@hotmail.com"
	firstname	"Boy"
	lastname	"Testing"
	phone number	"0818118111"
	address	"Bangkok"
	petType	[]
Expected Output	Valid	
Actual Output	Valid	
Classes Covered	3, 5, 6, 10, 12, 15, 18, 19, 23, 26, 27, 31, 32, 34, 36	

Test Case ID	TC1-4 username is shorter than 5 characters	
Input(s)	username	"A123"
	password	"Boy123_ "

	email	"boy123@hotmail.com"
	firstname	"Boy"
	lastname	"Testing"
	phone number	"0818118111"
	address	"Bangkok"
	petType	["Dog", "Cat"]
Expected Output	Invalid	
Actual Output	Valid	
Classes Covered	1, 5, 6, 10, 12, 15, 18, 19, 23, 26, 27, 31, 32, 36	

Test Case ID	TC1-5 username exceeds 20 characters	
Input(s)	username	"a1b2c3d4e5f6g7h8i91011"
	password	"Boy123_ "
	email	"boy123@hotmail.com"
	firstname	"Boy"
	lastname	"Testing"
	phone number	"0818118111"
	address	"Bangkok"
	petType	["Dog", "Cat"]
Expected Output	Invalid	
Actual Output	Valid	
Classes Covered	2, 5, 6, 10, 12, 15, 18, 19, 23, 26, 27, 31, 32, 36	

Test Case ID	TC1-6 username is not alphanumeric	
Input(s)	username	"boy@"

	password	"Boy123_ "
	email	"boy123@hotmail.com"
	firstname	"Boy"
	lastname	"Testing"
	phone number	"0818118111"
	address	"Bangkok"
	petType	["Dog", "Cat"]
Expected Output	Invalid	
Actual Output	Valid	
Classes Covered	3, 4, 6, 10, 12, 15, 18, 19, 23, 26, 27, 31, 32, 36	

Test Case ID	TC1-7 username is in the database	
Input(s)	username	"uOwner123"
	password	"Boy123_ "
	email	"boy123@hotmail.com"
	firstname	"Boy"
	lastname	"Testing"
	phone number	"0818118111"
	address	"Bangkok"
	petType	["Dog", "Cat"]
Expected Output	Invalid	
Actual Output	Valid	
Classes Covered	3, 5, 7, 10, 12, 15, 18, 19, 23, 26, 27, 31, 32, 36	

Test Case ID	TC1-8 password is shorter than 8 characters	
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Input(s)	username	"boy123"
	password	"Boy"
	email	"boy123@hotmail.com"
	firstname	"Boy"
	lastname	"Testing"
	phone number	"0818118111"
	address	"Bangkok"
	petType	["Dog", "Cat"]
Expected Output	Invalid	
Actual Output	Valid	
Classes Covered	3, 5, 6, 8, 12, 15, 18, 19, 23, 26, 27, 31, 32, 36	

Test Case ID	TC1-9 password exceeds 30 characters	
Input(s)	username	"boy123"
	password	"a1b2c3d4e5f6g7h8i910111213126366"
	email	"boy123@hotmail.com"
	firstname	"Boy"
	lastname	"Testing"
	phone number	"0818118111"
	address	"Bangkok"
	petType	["Dog", "Cat"]
Expected Output	Invalid	
Actual Output	Valid	
Classes Covered	3, 5, 6, 9, 12, 15, 18, 19, 23, 26, 27, 31, 32, 36	

Test Case ID	TC1-10 email exceeds characters	
Input(s)	username	"boy123"
	password	"Boy123_ "
	email	"a1b2c3d4e5f6g7h8i9a1b2c3d4e5f6g7h8i9a1b2c3d4@hotmail.com"
	firstname	"Boy"
	lastname	"Testing"
	phone number	"0818118111"
	address	"Bangkok"
	petType	["Dog", "Cat"]
Expected Output	Invalid	
Actual Output	Valid	
Classes Covered	3, 5, 6, 10, 11, 15, 18, 19, 23, 26, 27, 31, 32, 36	

Test Case ID	TC1-11 email is not in a valid email format (XXX@XXX.XXX without special symbols)	
Input(s)	username	"boy123"
	password	"Boy123_ "
	email	"boy123hotmail.com"
	firstname	"Boy"
	lastname	"Testing"
	phone number	"0818118111"
	address	"Bangkok"
	petType	["Dog", "Cat"]
Expected Output	Invalid	

Actual Output	Invalid
Classes Covered	3, 5, 6, 10, 13, 15, 18, 19, 23, 26, 27, 31, 32, 36

Test Case ID	TC1-12 email is in the database	
Input(s)	username	"boy123"
	password	"Boy123_ "
	email	"eOwner123@gmail.com"
	firstname	"Boy"
	lastname	"Testing"
	phone number	"0818118111"
	address	"Bangkok"
	petType	["Dog", "Cat"]
Expected Output	Invalid	
Actual Output	Invalid	
Classes Covered	3, 5, 6, 10, 12, 14, 18, 19, 23, 26, 27, 31, 32, 36	

Test Case ID	TC1-13 phone number is shorter than 9 digits	
Input(s)	username	"boy123"
	password	"Boy123_ "
	email	"boy123@hotmail.com"
	firstname	"Boy"
	lastname	"Testing"
	phone number	"081811"
	address	"Bangkok"
	petType	["Dog", "Cat"]

Expected Output	Invalid
Actual Output	Invalid
Classes Covered	3, 5, 6, 10, 12, 15, 16, 19, 23, 26, 27, 31, 32, 36

Test Case ID	TC1-14 phone number exceeds 10 digits	
Input(s)	username	"boy123"
	password	"Boy123_ "
	email	"boy123@hotmail.com"
	firstname	"Boy"
	lastname	"Testing"
	phone number	"08181181111234"
	address	"Bangkok"
	petType	["Dog", "Cat"]
Expected Output	Invalid	
Actual Output	Invalid	
Classes Covered	3, 5, 6, 10, 12, 15, 17, 19, 23, 26, 27, 31, 32, 36	

Test Case ID	TC1-15 phone number does not only consist of numbers	
Input(s)	username	"boy123"
	password	"Boy123_ "
	email	"boy123@hotmail.com"
	firstname	"Boy"
	lastname	"Testing"
	phone number	"081811811A"
	address	"Bangkok"

Test Case ID	TC1-17 <i>firstname is shorter than 1 character</i>	
Input(s)	username	"boy123"
	password	"Boy123_ "
	email	"boy123@hotmail.com"
	firstname	" "
	lastname	"Testing"
	phone number	"0818118111"
	address	"Bangkok"
	petType	["Dog", "Cat"]
Expected Output	Invalid	
Actual Output	Invalid	
Classes Covered	3, 5, 6, 10, 12, 15, 18, 19, 23, 24, 27, 31, 32, 36	

Test Case ID	TC1-18 <i>firstname exceeds 30 characters</i>	
Input(s)	username	"boy123"
	password	"Boy123_ "
	email	"boy123@hotmail.com"
	firstname	"BoyBoyBoyBoyBoyBoyBoyBo yBoy"
	lastname	"Testing"

	phone number	"0818118111"
	address	"Bangkok"
	petType	["Dog", "Cat"]
Expected Output	Invalid	
Actual Output	Invalid	
Classes Covered	3, 5, 6, 10, 12, 15, 18, 19, 23, 25, 27, 31, 32, 36	

Test Case ID	TC1-19 <code>firstname is not alphabetic</code>	
Input(s)	username	"boy123"
	password	"Boy123_ "
	email	"boy123@hotmail.com"
	firstname	"Boy123"
	lastname	"Testing"
	phone number	"0818118111"
	address	"Bangkok"
	petType	["Dog", "Cat"]
Expected Output	Invalid	
Actual Output	Invalid	
Classes Covered	3, 5, 6, 10, 12, 15, 18, 19, 23, 26, 28, 31, 32, 36	

Test Case ID	TC1-20 <code>lastname is shorter than 1 character</code>	
Input(s)	username	"boy123"
	password	"Boy123_ "
	email	"boy123@hotmail.com"
	firstname	"Boy"

	lastname	“”
	phone number	“0818118111”
	address	“Bangkok”
	petType	[“Dog”, “Cat”]
Expected Output	Invalid	
Actual Output	Invalid	
Classes Covered	3, 5, 6, 10, 12, 15, 18, 19, 23, 26, 27, 29, 32, 36	

Test Case ID	TC1-21 lastname exceeds 30 characters	
Input(s)	username	“boy123”
	password	“Boy123_”
	email	“boy123@hotmail.com”
	firstname	“Boy”
	lastname	“TestingTestingTestingTesting TestingTesting”
	phone number	“0818118111”
	address	“Bangkok”
	petType	[“Dog”, “Cat”]
Expected Output	Invalid	
Actual Output	Invalid	
Classes Covered	3, 5, 6, 10, 12, 15, 18, 19, 23, 26, 27, 30, 32, 36	

Test Case ID	TC1-22 lastname is not alphabetic	
Input(s)	username	“boy123”

	password	"Boy123_ "
	email	"boy123@hotmail.com"
	firstname	"Boy"
	lastname	"Testing123"
	phone number	"0818118111"
	address	"Bangkok"
	petType	["Dog", "Cat"]
Expected Output	Invalid	
Actual Output	Invalid	
Classes Covered	3, 5, 6, 10, 12, 15, 18, 19, 23, 26, 27, 31, 33, 36	

Test Case ID	TC1-23 user has more than 10 pet types	
Input(s)	username	"boy123"
	password	"Boy123_ "
	email	"boy123@hotmail.com"
	firstname	"Boy"
	lastname	"Testing"
	phone number	"0818118111"
	address	"Bangkok"
	petType	["Dog", "Cat", "Goldfish", "Lizard", "Snake", "Panda", "Bear", "Goldfish", "Hamster", "Wolf", "Rait"]
Expected Output	Invalid	
Actual Output	Invalid	

Classes Covered	3, 5, 6, 10, 12, 15, 18, 19, 23, 26, 27, 31, 32, 35
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Function: Searching

Input Equivalence Classes

Equivalent Class ID	Input	Validation
1	searchName is an empty string	valid
2	searchName is a substring of an existing sitter's name	valid
3	searchName is not empty and is not a substring of any existing sitter's name	valid
4	searchPetTypes is an empty array	valid
5	searchPetTypes is not an empty array	valid
6	searchPriceMin or searchPriceMax is empty	invalid
7	searchPriceMin and searchPriceMax are not empty but searchPriceMin or searchPriceMax is not a float	invalid
8	searchPriceMin, searchPriceMax are floats and (searchPriceMin < 0)	invalid
9	searchPriceMin, searchPriceMax are floats and (searchPriceMin > searchPriceMax)	invalid
10	searchPriceMin, searchPriceMax are floats and (searchPriceMax >= 10000)	invalid
11	searchPriceMin, searchPriceMax are floats and (0 <= searchPriceMin <= searchPriceMax < 10000)	valid

Test Cases

Assumes that all test cases will search for both Pet Hotels and FreelancePetSitter and sort by avgRating.

Test Case ID	TC2-1: Empty searchName, empty searchPetTypes array, valid searchPriceRange	
Input(s)	searchName	""
	searchPetTypes	[]
	searchPriceMin	250
	searchPriceMax	500
Expected Output	Valid	
Actual Output	Valid	
Classes Covered	1,4,11	

Test Case ID	TC2-2: searchName is a substring of an existing sitter's name, searchPetTypes is a non-empty array, valid searchPriceRange	
Input(s)	searchName	"Tom"
	searchPetTypes	["Cat", "Dog"]
	searchPriceMin	250
	searchPriceMax	500
Expected Output	Valid	
Actual Output	Valid	
Classes Covered	2,5,11	

Test Case ID	TC2-3: searchName is NOT a substring of an existing sitter's name, searchPetTypes is an empty array, valid searchPriceRange	
Input(s)	searchName	"aowienfoiawen"
	searchPetTypes	[]
	searchPriceMin	250
	searchPriceMax	500
Expected Output	Valid	
Actual Output	Valid	
Classes Covered	3,4,11	

Test Case ID	TC2-4: searchPriceMin or searchPriceMax is empty	
Input(s)	searchName	" "
	searchPetTypes	[]
	searchPriceMin	(empty)
	searchPriceMax	500

Expected Output	Invalid
Actual Output	Invalid
Classes Covered	1,4,6

Test Case ID	TC2-5: searchPriceMin or searchPriceMax is not a float	
Input(s)	searchName	""
	searchPetTypes	[]
	searchPriceMin	a
	searchPriceMax	200
Expected Output	Invalid	
Actual Output	Invalid	
Classes Covered	1,4,7	

Test Case ID	TC2-6: searchPriceMin < 0	
Input(s)	searchName	""
	searchPetTypes	[]
	searchPriceMin	-2
	searchPriceMax	200
Expected Output	Invalid	
Actual Output	Invalid	
Classes Covered	1,4,8	

Test Case ID	TC2-7: searchPriceMin > searchPriceMax	
Input(s)	searchName	""

	searchPetTypes	[]
	searchPriceMin	2000
	searchPriceMax	500
Expected Output	Invalid	
Actual Output	Invalid	
Classes Covered	1,4,9	

Test Case ID	TC2-8: searchPriceMax >= 10000	
Input(s)	searchName	""
	searchPetTypes	[]
	searchPriceMin	200
	searchPriceMax	500000
Expected Output	Invalid	
Actual Output	Invalid	
Classes Covered	1,4,10	

Function: Booking

Input Equivalence Classes

Equivalent Class ID	Input	Validation
1	Start Date is empty	invalid
2	Start Date is before current time	invalid
3	Start Date is after current time	valid
4	End Date is empty	invalid
5	End Date is before Start Date	invalid
6	End Date is after Start Date	valid
7	Not select any pet	invalid
8	Select at least one pet	valid
9	Total Price is empty	invalid
10	Total Price is negative	invalid
11	Total Price is equal or more than 0	valid
12	Note is empty	valid
13	Note is not empty	valid

Test Cases

Assume that

- The user is logged-in as account that registered as Pet Owner
- The user is at booking page of any Pet Sitter
- The user has at least one pet

Test Case ID	TC3-1 All fields have appropriate input with no note	
Inputs	Start Date	Current Date + 1 Day
	End Date	Start Date + 1 Day
	Selected Pet	Scooby-Doo
	Total Price	300
	Note	<Empty String>
Expected Output	Valid	
Actual Output	Valid	
Classes Covered	3, 6, 8, 11, 13	

Test Case ID	TC3-2 All fields have appropriate input with note	
Inputs	Start Date	Current Date + 1 Day
	End Date	Start Date + 1 Day
	Selected Pet	Scooby-Doo
	Total Price	300
	Note	Please don't feed my dog chocolate
Expected Output	Valid	
Actual Output	Valid	
Classes Covered	3, 6, 8, 11, 12	

Test Case ID	TC3-3 <i>Start date is empty</i>	
Inputs	Start Date	<None>
	End Date	Current Date + 2 Day
	Selected Pet	Scooby-Doo
	Total Price	300
	Note	Feed my dog Scooby Snacks!
Expected Output	Invalid	
Actual Output	Invalid	
Classes Covered	1, 6, 8, 11, 13	

Test Case ID	TC3-4 <i>End date is empty</i>	
Inputs	Start Date	Current Date + 2 Day
	End Date	<i>None</i>
	Selected Pet	Scooby-Doo
	Total Price	300
	Note	Feed my dog Scooby Snacks!
Expected Output	Invalid	
Actual Output	Invalid	
Classes Covered	3, 4, 8, 11, 13	

Test Case ID	TC3-5 <i>Start date is before current time</i>	
Inputs	Start Date	Current Date - 1 Hour
	End Date	Current Date + 2 Day
	Selected Pet	Scooby-Doo
	Total Price	300
	Note	Feed my dog Scooby Snacks!
Expected Output	Invalid	
Actual Output	Invalid	
Classes Covered	2, 6, 8, 11, 13	

Test Case ID	TC3-6 <i>End date is before start date</i>	
Inputs	Start Date	Current Date + 1 Day
	End Date	Current Date - 2 Day
	Selected Pet	Scooby-Doo
	Total Price	300
	Note	Feed my dog Scooby Snacks!
Expected Output	Invalid	
Actual Output	Invalid	
Classes Covered	3, 5, 8, 11, 12	

Test Case ID	TC3-7 No pet selected	
Inputs	Start Date	Current Date + 1 Day
	End Date	Start Date + 1 Day
	Selected Pet	None
	Total Price	300
	Note	<empty string>
Expected Output	Invalid	
Actual Output	Invalid	
Classes Covered	3, 6, 7, 11, 12	

Test Case ID	TC3-8 Total price is empty	
Inputs	Start Date	Current Date + 1 Day
	End Date	Start Date + 1 Day
	Selected Pet	Scooby-Doo
	Total Price	300
	Note	Feed my dog Scooby Snacks!
Expected Output	Invalid	
Actual Output	Invalid	
Classes Covered	3, 6, 7, 9, 12	

Test Case ID	TC3-9 Total price is negative	
Inputs	Start Date	Current Date + 1 Day
	End Date	Start Date + 1 Day
	Selected Pet	Scooby-Doo
	Total Price	-300
	Note	Feed my dog Scooby Snacks!
Expected Output	Invalid	
Actual Output	Invalid	
Classes Covered	3, 6, 7, 10, 12	

Function: Chatting

Input Equivalence Classes

Equivalent Class ID	Input	Validation
1	Block interlocutor	valid
2	Mute interlocutor	valid
3	Same user role send message to each other	invalid
4	Petsitter chat with Petowner and vice versa	valid
5	Admin chat with User	valid
6	Send message to blocked user	valid
7	Send message to muted user	valid
8	Send not empty string	valid
9	Send empty string	invalid
10	Receive message from blocked user	invalid
11	Receive message from muted user (Notification)	invalid

Test Cases

Assume that

- There are 2 users in the same time, which have a common chatroom
- There are 3 states for each chatroom. normal, muted and blocked

Test Case ID	TC4-1	
Inputs	User role (1)	Petsitter
	User role (2)	Petowner
	Message	<empty string>
	Chatroom's state	Normal
Expected Output	Invalid	
Actual Output	Invalid	
Classes Covered	4,9	

Test Case ID	TC4-2	
Inputs	User role (1)	Petsitter
	User role (2)	Petowner
	Message	"Hello World"
	Chatroom's state	Normal
Expected Output	Valid	
Actual Output	Valid	
Classes Covered	4,8	

Test Case ID	TC4-3	
Inputs	User role (1)	Admin
	User role (2)	Petsitter
	Message	"What is your problem?"
	Chatroom's state	Normal
Expected Output	Valid	
Actual Output	Valid	
Classes Covered	5,8	

Test Case ID	TC4-4	
Inputs	User role (1)	Petsitter
	User role (2)	Petowner
	Message	"Can you hear me?"
	Chatroom's state	Muted
Expected Output	Valid (Sender), Invalid(Receiver's Notification)	
Actual Output	Valid (Sender), Invalid(Receiver's Notification)	
Classes Covered	2,7,8,11	

Test Coverage Matrix

Function ID	Function Name	Test cases ID	Status
1	Pet Owner Register	TC1-1, TC1-2, TC1-3, TC1-4, TC1-5, TC1-6, TC1-7, TC1-8, TC1-9, TC1-10, TC1-11, TC1-12, TC1-13, TC1-14, TC1-15, TC1-16, TC1-17, TC1-18, TC1-19, TC1-20, TC1-21, TC1-22, TC1-23	P, P
2	Seacrhing	TC2-1, TC2-2, TC2-3, TC2-4, TC2-5, TC2-6, TC2-7, TC2-8	P,P,P,P,P,P,P,P
3	Booking	TC3-1, TC3-2, TC3-3, TC3-4, TC3-5, TC3-6, TC3-7, TC3-8, TC3-9	P,P,P,P,P,P,P,P
4	Chatting	TC4-1, TC4-2, TC4-3, TC4-4	P,P,P,P

White-box Test Plan

selected function: request (bookingRouter)

We will be using “vitest” which is very similar to JEST.

coverage report HTML of the function:

```

121 1x    request: protectedProcedure
122 1x      .meta({
123 1x        openapi: {
124 1x          method: "POST",
125 1x          path: "/booking/request",
126 1x          summary: "Request a new booking for petOwner",
127 1x          protect: true,
128 1x          tags: ["booking"],
129 1x        },
130 1x      })
131 1x      .input(bookingFields)
132 1x      .mutation(async ({ ctx, input }) => {
133 3x        const userType: UserType = ctx.session.user?.userType ?? null;
134 3x        if (!UserTypeLogic.isPetOwner(userType)) return USER_TYPE_MISMATCH;
135 2x        const petOwnerId = ctx.session.user.id;
136 2x        const uniquePetIdList = [...new Set(input.petIdList)];
137 2x
138 2x        // if (input.startDate < new Date()) {
139 2x        //   return START_DATE_BEFORE_NOW;
140 2x        // }
141 3x        if (input.endDate <= input.startDate) {
142 1x          return END_DATE_BEFORE_START_DATE;
143 1x        }
144 1x
145 1x        return await ctx.prisma.booking.create({
146 1x          data: {
147 1x            petOwnerId: petOwnerId,
148 1x            petSitterId: input.petSitterId,
149 1x            totalPrice: input.totalPrice,
150 1x            startDate: input.startDate,
151 1x            endDate: input.endDate,
152 1x            note: input.note,
153 1x            numberOfPets: uniquePetIdList.length,
154 1x            status: BookingStatus.requested,
155 1x            pet: {
156 1x              connect: uniquePetIdList.map((petId) => ({ petId: petId })),
157 1x            },
158 1x          },
159 1x          select: Return.booking,
160 1x        });
161 1x      }),

```

Note: Green color on the left side indicates that the lines were run by our testcases.

Testcases covered and code are

1. Not Pet Owner: Booking requests must be made by a pet owner. We will check their userType for authorization.

```

19 // clgxy7i9000cu52cn9ixcc6g is a pet sitter from seed (invoker)
20 // clgxy80o000gu52cw3y3y25g is another pet sitter
21 test("Not Pet Owner", async () => {
22   const ctx = createInnerTRPCContext({
23     session: {
24       user: { id: "clgxy7i9000cu52cn9ixcc6g", userType: "PetSitter" },
25     },
26   });
27   const caller = appRouter.createCaller(ctx);
28
29   const fields = {
30     petSitterId: "clgxy80o000gu52cw3y3y25g",
31     totalPrice: 696,
32     startDate: new Date(Date.now() + dayToMs * 7),
33     endDate: new Date(Date.now() + dayToMs * 14),
34     petIdList: [],
35   };
36
37   expect(await caller.booking.request(fields)).toEqual(USER_TYPE_MISMATCH);
38 });
39

```

2. Start time before current time: Start time of a booking request must not be earlier than the present time.

```

41 // clgcpygbm001uu52ct30xg4f6 is their pet
42 // clgcpy80o000gu52cw3y3y25g is another pet sitter
43 test("Start time before current time", async () => {
44   const ctx = createInnerTRPCContext({
45     session: {
46       user: { id: "clgcpyawk000yu52cl9c4j0pe", userType: "PetOwner" },
47     },
48   });
49   const caller = appRouter.createCaller(ctx);
50
51   const fields = {
52     petSitterId: "clgcpy80o000gu52cw3y3y25g",
53     totalPrice: 696,
54     startDate: new Date(Date.now() - dayToMs * 7),
55     endDate: new Date(Date.now() + dayToMs * 14),
56     petIdList: ["clgcpygbm001uu52ct30xg4f6"],
57   };
58
59   await expect(caller.booking.request(fields)).rejects.toBeInstanceOf(
60     TRPCError
61   );
62 });

```

3. End time before start time: End time must be later than start time.

```

64 // clgxpypawk000yu52cl9c4j0pe is a pet owner from seed (invoker)
65 // clgxpypgbm001uu52ct30xg4f6 is their pet
66 // clgxpyp80o000gu52cw3y3y25g is another pet sitter
67 test("End time before start time", async () => {
68   const ctx = createInnerTRPCContext({
69     session: {
70       user: { id: "clgxpypawk000yu52cl9c4j0pe", userType: "PetOwner" },
71     },
72   });
73   const caller = appRouter.createCaller(ctx);
74
75   const fields = {
76     petSitterId: "clgxpyp80o000gu52cw3y3y25g",
77     totalPrice: 696,
78     startDate: new Date(Date.now() + dayToMs * 7),
79     endDate: new Date(Date.now() + dayToMs * 5),
80     petIdList: ["clgxpypgbm001uu52ct30xg4f6"],
81   };
82
83   expect(await caller.booking.request(fields)).toEqual(
84     | END_DATE_BEFORE_START_DATE
85   );
86 });

```

4. Valid: A valid case, to cover the correct return statement.

```

87
88 // clgxpyawk000yu52cl9c4j0pe is a pet owner from seed (invoker)
89 // clgxpygbm001uu52ct30xg4f6 is their pet
90 // clgxpy800000gu52cw3y3y25g is another pet sitter
91 test("Valid", async () => {
92   const ctx = createInnerTRPCContext({
93     session: {
94       user: { id: "clgxpyawk000yu52cl9c4j0pe", userType: "PetOwner" },
95     },
96   });
97   const caller = appRouter.createCaller(ctx);
98
99   const fields = {
100     petSitterId: "clgxpy800000gu52cw3y3y25g",
101     totalPrice: 696,
102     startDate: new Date(Date.now() + dayToMs * 7),
103     endDate: new Date(Date.now() + dayToMs * 14),
104     petIdList: ["clgxpygbm001uu52ct30xg4f6"],
105   };
106
107   const res = await caller.booking.request(fields);
108   expect(res).toBeInstanceOf(Object);
109   expect(res).not.toEqual({});
110 });

```

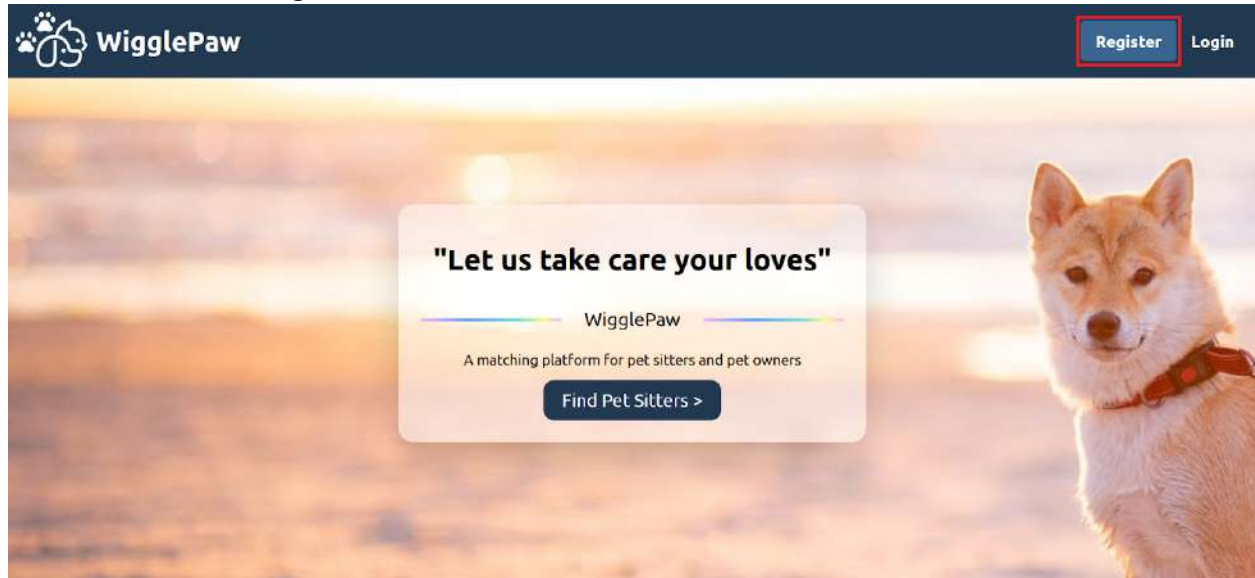
User Manual

Function: Register

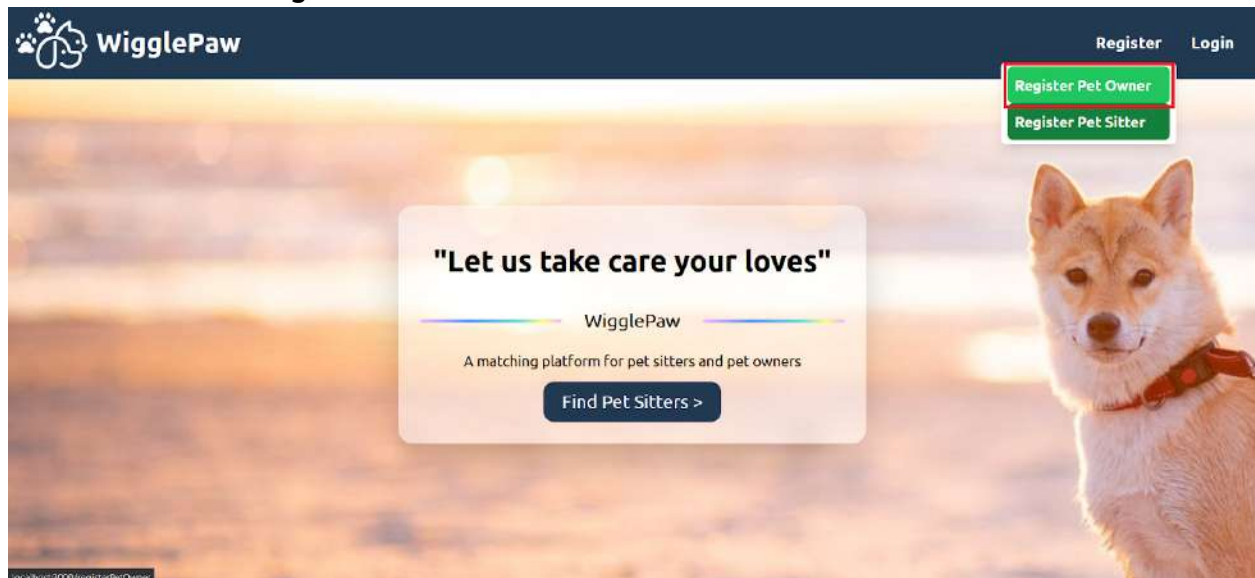
Role : Pet Owner

For use that want to register as a **Pet Owner** to have their pets looked after by Pet Sitter.

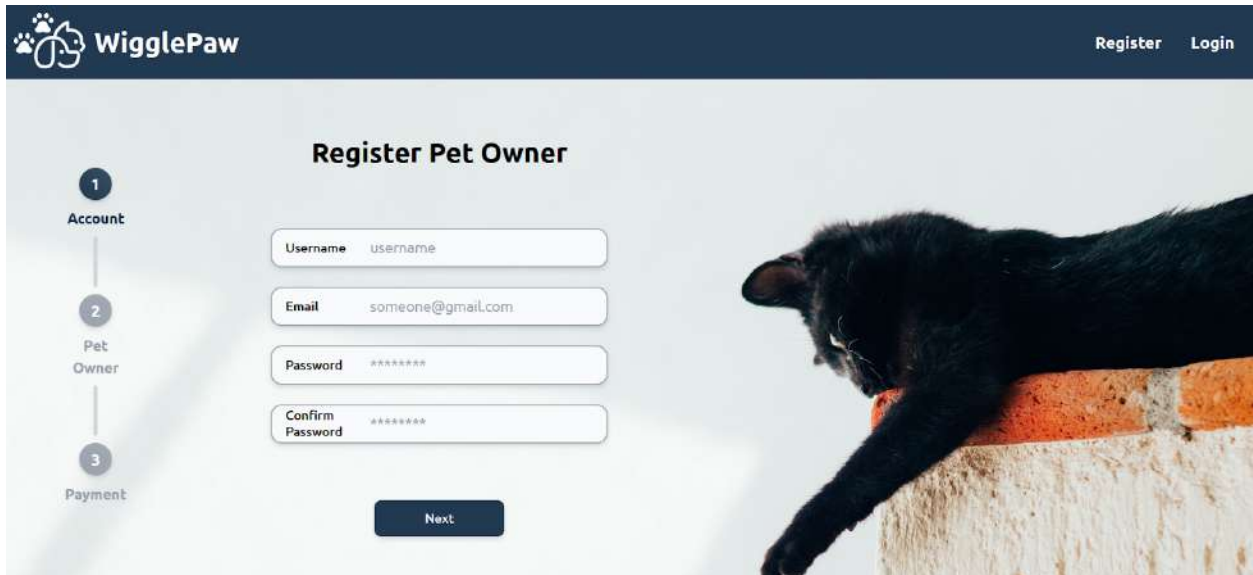
1. Click on the **Register** button on the header



2. Click on the **Register Pet Owner** button



- Field in all account informations (Username, Email, Password) on the first page then click on the **Next** button



The image shows the 'Register Pet Owner' page for WigglePaw, specifically the first step: 'Account'. The page has a dark blue header with the WigglePaw logo and 'Register' and 'Login' links. On the left, a vertical progress bar shows three steps: '1 Account' (active), '2 Pet Owner', and '3 Payment'. The main form area contains four input fields: 'Username' (with the value 'username'), 'Email' (with the value 'someone@gmail.com'), 'Password' (with masked characters '*****'), and 'Confirm Password' (also with masked characters). A 'Next' button is located below the form. The background features a black cat perched on a brick wall.

WigglePaw Register Login

1 Account

2 Pet Owner

3 Payment

Register Pet Owner

Username username

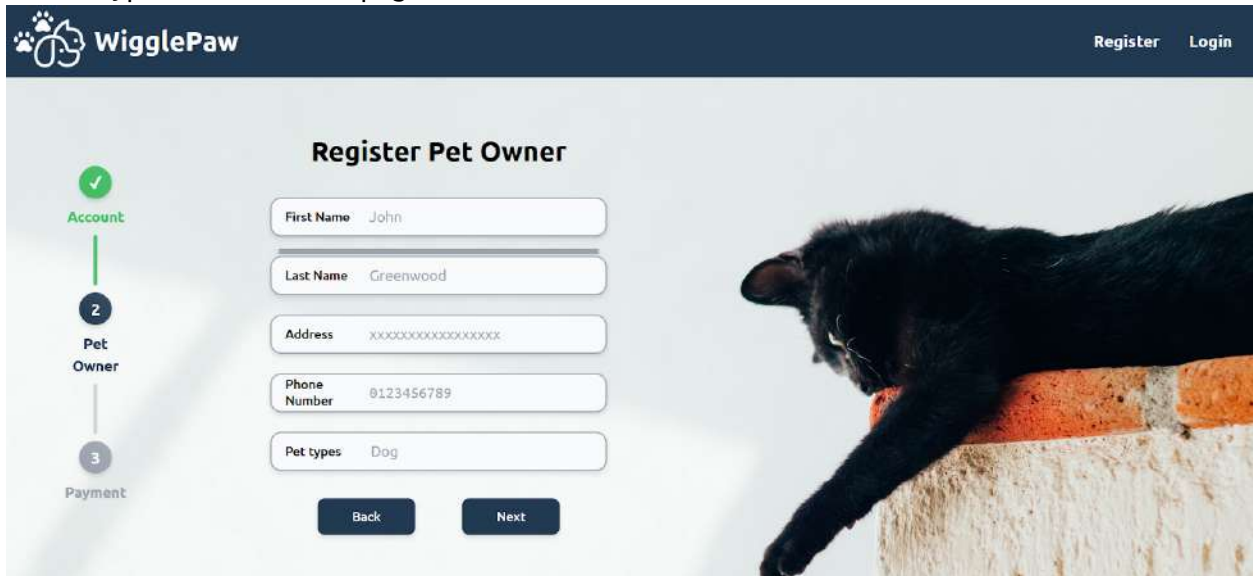
Email someone@gmail.com

Password *****

Confirm Password *****

Next

- Field in all personal informations (First Name, Last Name, Address, Phone Number, Pet Type) on the second page then click on the **Next** button



The image shows the 'Register Pet Owner' page for WigglePaw, specifically the second step: 'Pet Owner'. The page layout is consistent with the first step. The progress bar on the left now shows '1 Account' as completed (with a green checkmark) and '2 Pet Owner' as the current step. The main form area contains five input fields: 'First Name' (with the value 'John'), 'Last Name' (with the value 'Greenwood'), 'Address' (with masked characters 'xxxxxxxxxxxxxxxx'), 'Phone Number' (with the value '0123456789'), and 'Pet types' (with the value 'Dog'). 'Back' and 'Next' buttons are located below the form. The background features a black cat perched on a brick wall.

WigglePaw Register Login

1 Account

2 Pet Owner

3 Payment

Register Pet Owner

First Name John

Last Name Greenwood

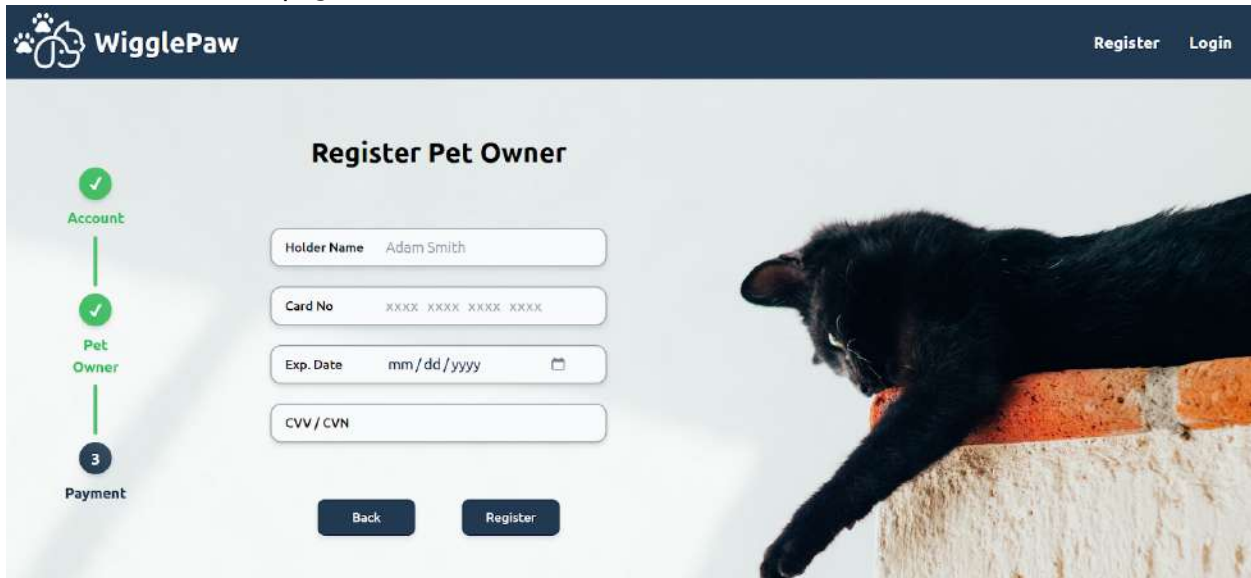
Address xxxxxxxxxxxxxxxxxxxx

Phone Number 0123456789

Pet types Dog

Back Next

5. Field in all payment informations on the last page then click on the **Register** button on the bottom of the page to create Pet Owner Account

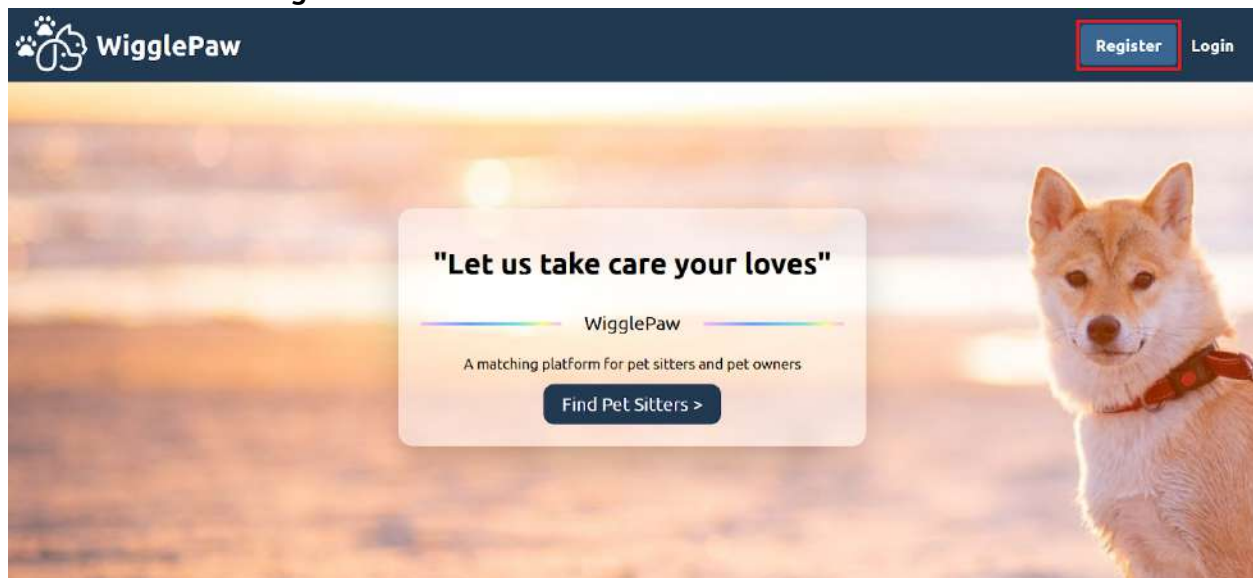


The image shows the 'Register Pet Owner' form on the WigglePaw website. The header includes the WigglePaw logo and 'Register' and 'Login' links. On the left, a progress bar shows three steps: 'Account' (checked), 'Pet Owner' (checked), and 'Payment' (active, indicated by a '3' in a circle). The form fields are: 'Holder Name' (filled with 'Adam Smith'), 'Card No' (masked as 'XXXX XXXX XXXX XXXX'), 'Exp. Date' (masked as 'mm/dd/yyyy' with a calendar icon), and 'CVV / CVN'. At the bottom are 'Back' and 'Register' buttons. A black cat is visible on the right side of the form.

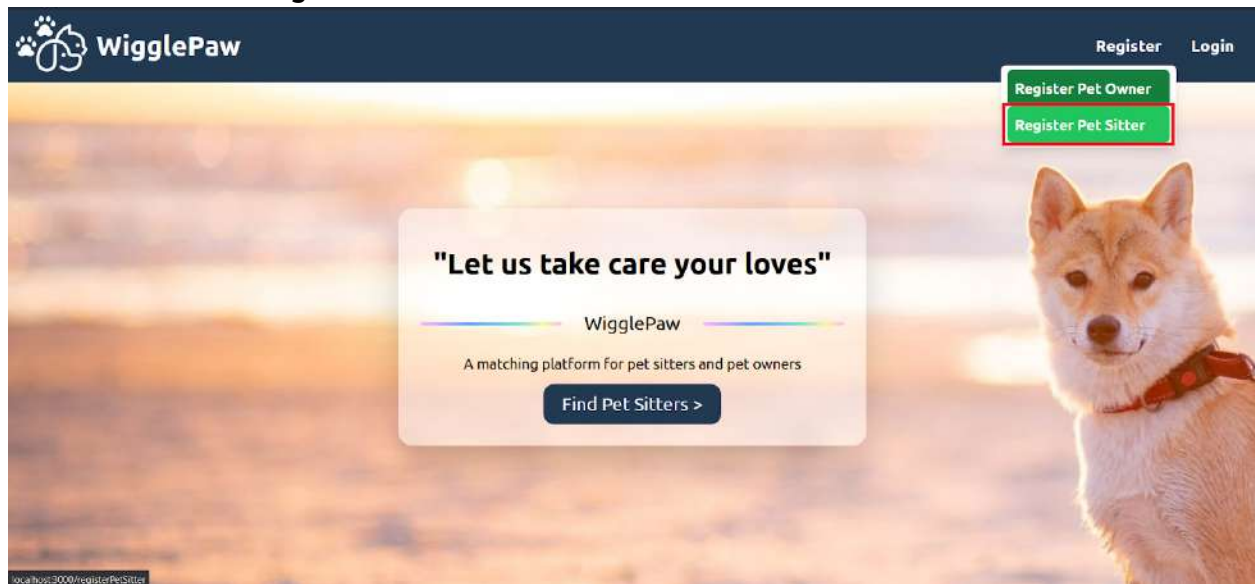
Role : Pet Sitter

For use that want to register as a **Pet Sitter** either Freelance or Pet Hotel to look after pets of Pet Owner.

1. Click on the **Register** button on the header



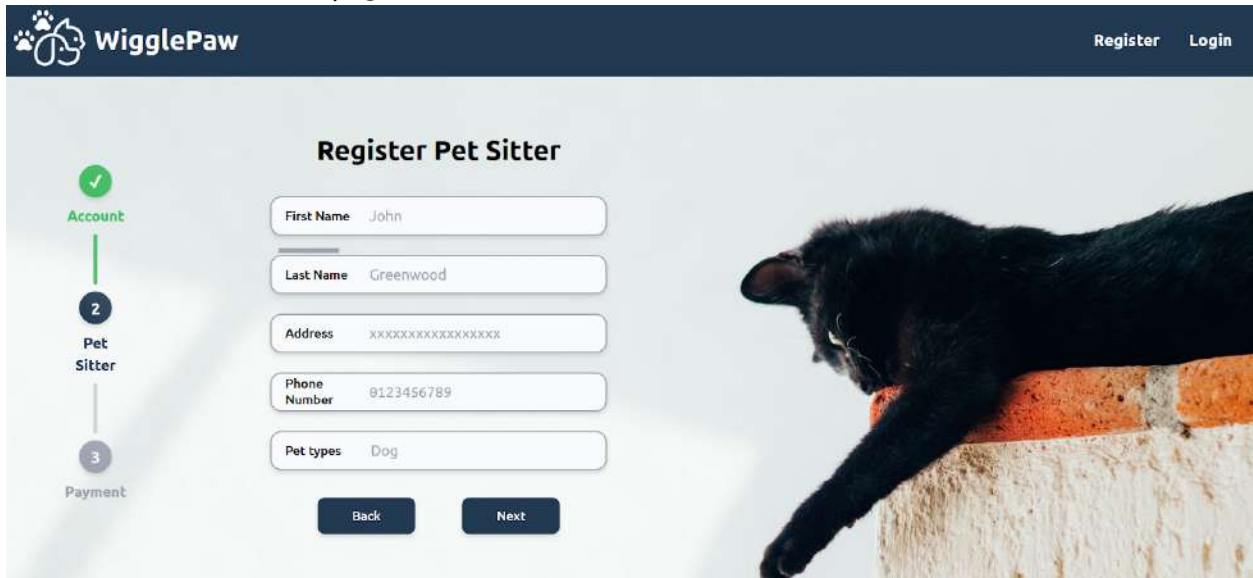
2. Click on the **Register Pet Sitter** button



3. Fill in all account information (User, Email, Password) on the first page and choose the role you want either Freelance or Pet Hotel then click on the **Next** button on the bottom of the page

The image shows the 'Register Pet Sitter' form on the WigglePaw website. The header is dark blue with the WigglePaw logo on the left and 'Register' and 'Login' links on the right. The form is titled 'Register Pet Sitter' and is located on a light blue background. On the left side of the form, there is a vertical progress bar with three steps: 1. Account, 2. Pet Sitter, and 3. Payment. The 'Pet Sitter' step is currently active. The form fields are: Username (username), Email (someone@gmail.com), Password (*****), Confirm Password (*****), and Type (Freelance Pet Sitter). A 'Next' button is located at the bottom of the form. The background of the page is a light blue sky with a black cat's head visible on the right side.

- Field in all pet sitter informations on the second page then click on the **Next** button on the bottom of the page



The image shows the 'Register Pet Sitter' form on the WigglePaw website. The header includes the WigglePaw logo and links for 'Register' and 'Login'. On the left, a progress bar indicates three steps: 'Account' (completed with a green checkmark), 'Pet Sitter' (current step, marked with a '2'), and 'Payment' (marked with a '3'). The form fields are: 'First Name' (John), 'Last Name' (Greenwood), 'Address' (XXXXXXXXXXXXXXXXXX), 'Phone Number' (0123456789), and 'Pet types' (Dog). At the bottom are 'Back' and 'Next' buttons. A black cat is visible on the right side of the form.

WigglePaw Register Login

Register Pet Sitter

1 Account ✓

2 Pet Sitter

3 Payment

First Name John

Last Name Greenwood

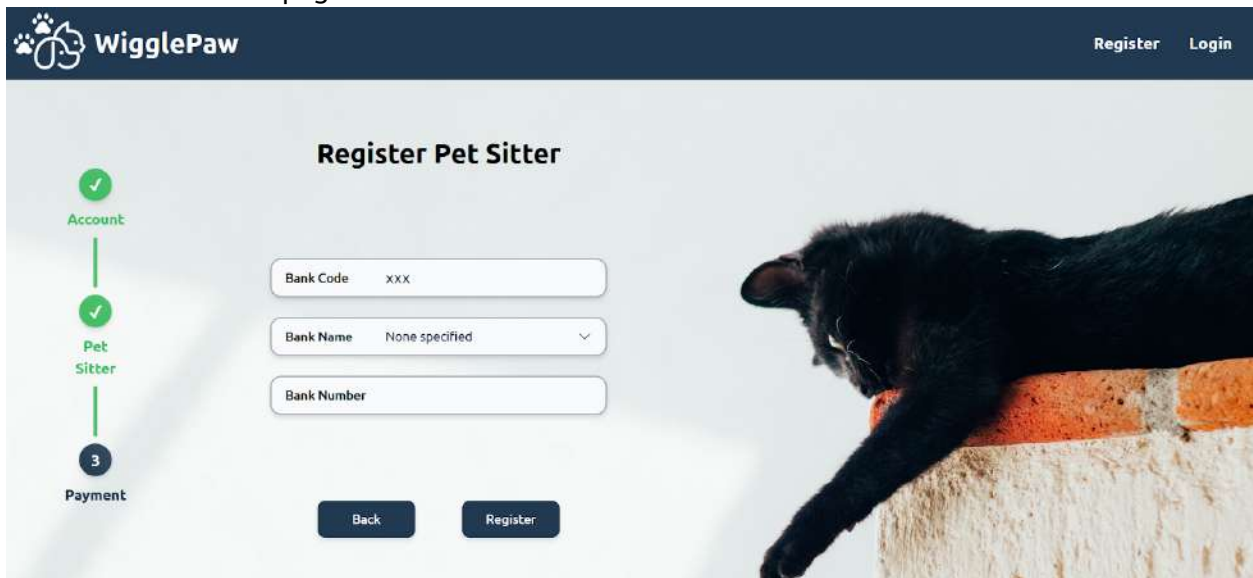
Address XXXXXXXXXXXXXXXXXXXX

Phone Number 0123456789

Pet types Dog

Back Next

- Field in all payment informations on the last page then click on the **Submit** button on the bottom of the page to create Pet Sitter Account



The image shows the 'Register Pet Sitter' form on the WigglePaw website, specifically the 'Payment' step. The header is the same as the previous page. The progress bar on the left now shows 'Account' and 'Pet Sitter' as completed steps (both with green checkmarks), and 'Payment' as the current step (marked with a '3'). The form fields are: 'Bank Code' (xxx), 'Bank Name' (None specified), and 'Bank Number'. At the bottom are 'Back' and 'Register' buttons. A black cat is visible on the right side of the form.

WigglePaw Register Login

Register Pet Sitter

1 Account ✓

2 Pet Sitter ✓

3 Payment

Bank Code xxx

Bank Name None specified

Bank Number

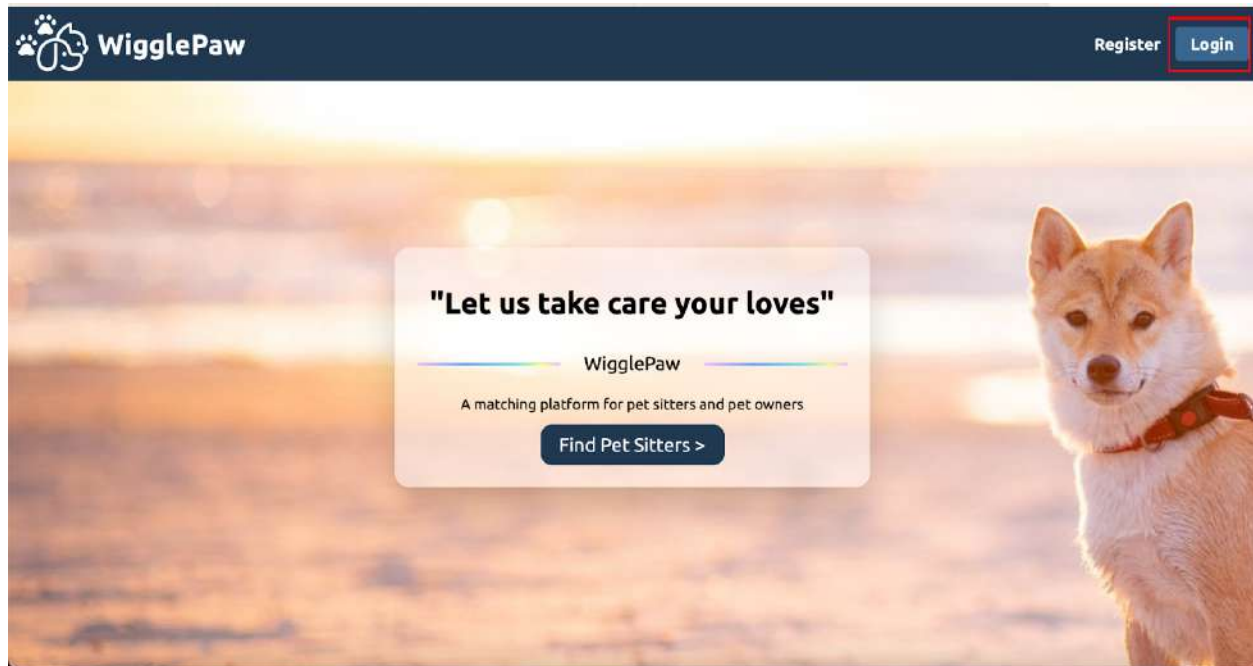
Back Register

Function: Login

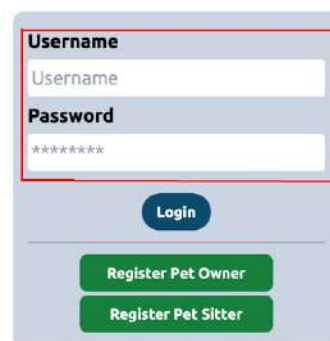
Role : User

Instructions

1. User clicks the “Login” button on the header



2. User fills their username and password

The image shows a login form with a light blue background. It has two input fields: 'Username' and 'Password'. The 'Username' field contains the text 'Username' and the 'Password' field contains seven asterisks. Both fields are highlighted with a red rectangle. Below the fields is a blue 'Login' button. At the bottom of the form are two green buttons: 'Register Pet Owner' and 'Register Pet Sitter'.

3. User clicks on the **submit** button to login

Username

Password

[Login](#)

[Register Pet Owner](#)

[Register Pet Sitter](#)

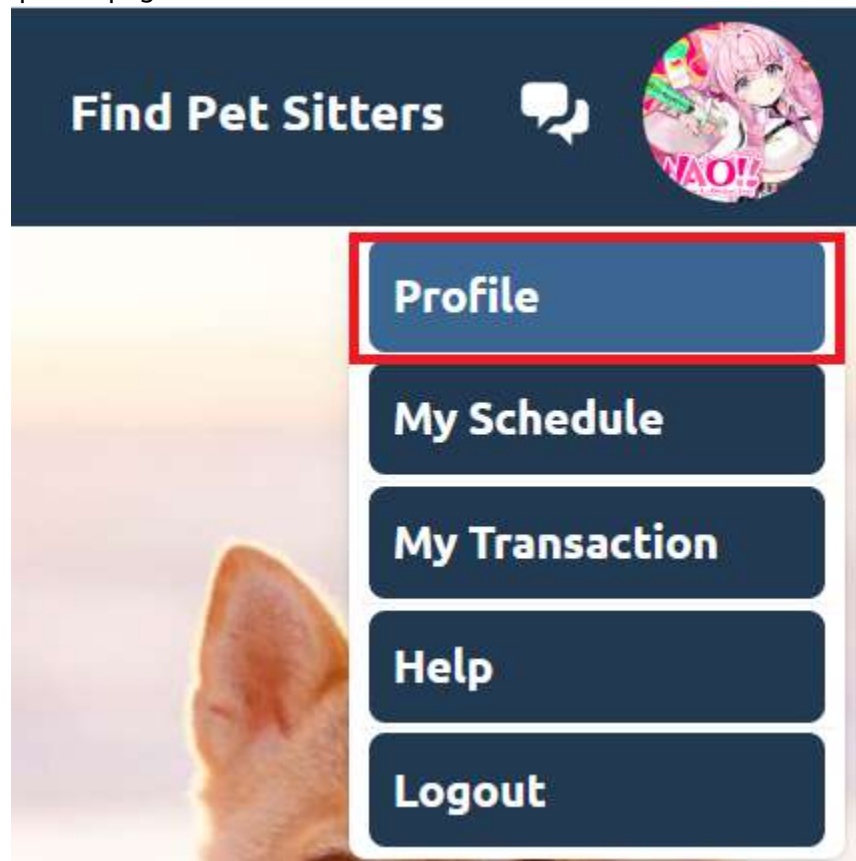
Function: Profile

Role: User

Instructions

To Edit Profile

1. After logging in, click the **profile picture** on **top right corner**. Then, select the **profile** tab to enter profile page.

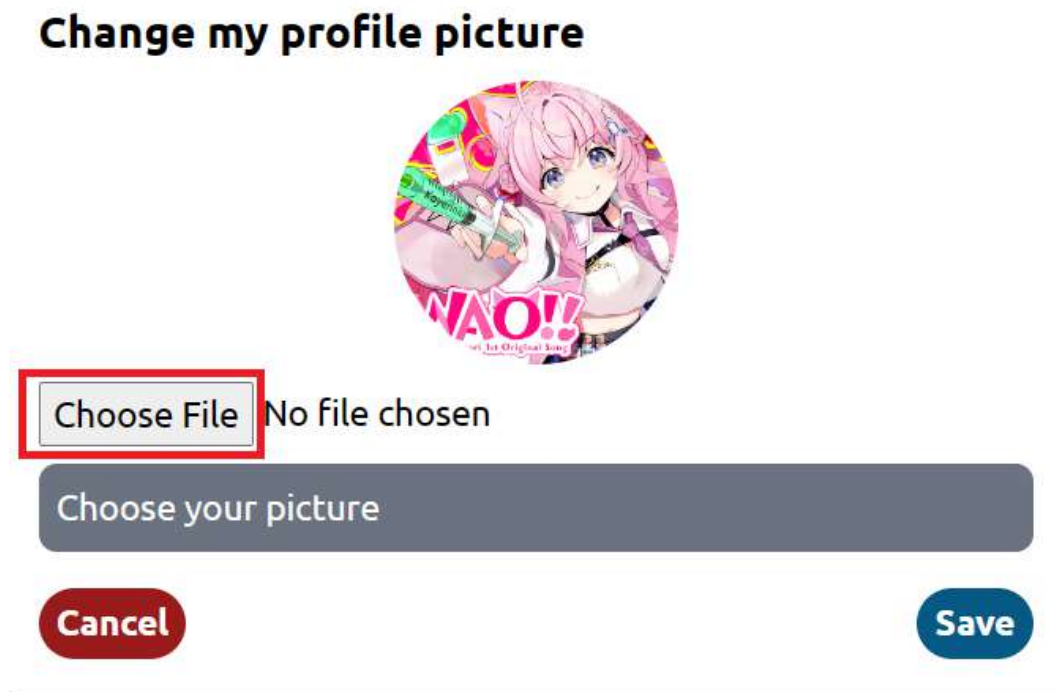


2. To change profile picture, user click the profile picture in the profile page.

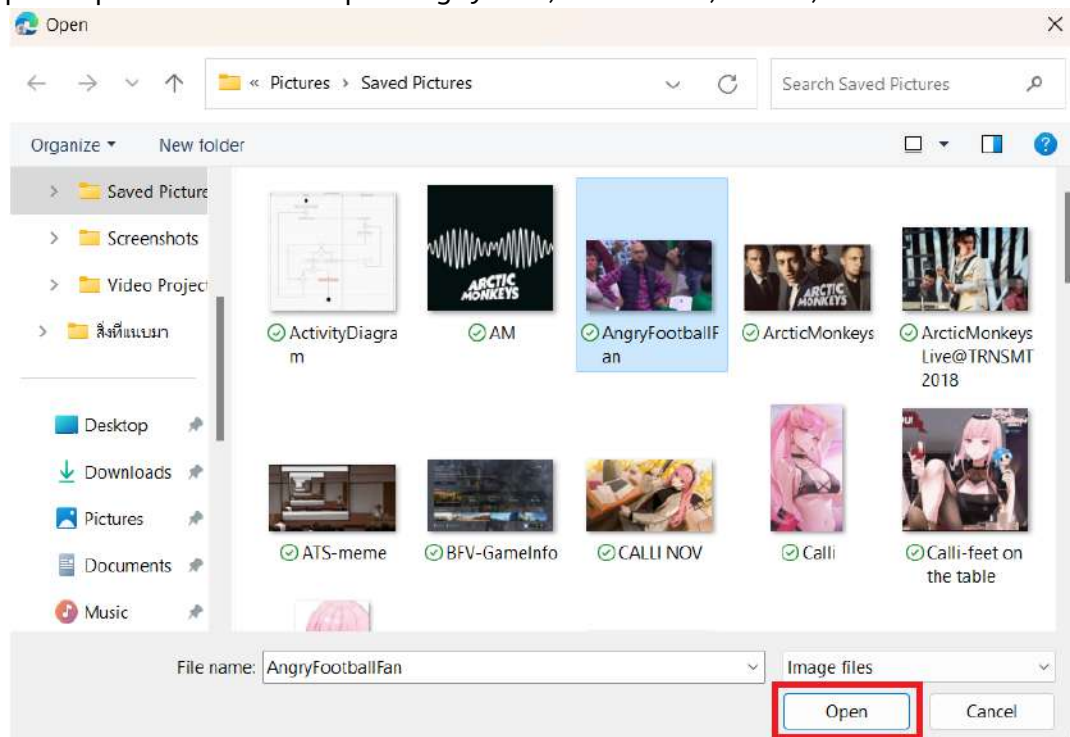


 Name: Akai Haato
 Phone: 1234569780
 Address: Isekai
 Email: eOwner569@gmail.com

3. User clicks “**Choose File**” button to upload a new profile picture.




4. User selects the desired picture to upload and click open button to upload picture. (This part depends on the user operating system; WindowsOS, MacOS, etc.)



5. User clicks “**save**” button to save the uploaded picture as profile picture.

Change my profile picture




Choose File AngryFootballFan.jpg

Choose your picture

Cancel **Save**

6. User will get a success notification after saving profile picture successfully.

Change my profile picture



Choose File AngryFootballFan.jpg

Save Successful

Cancel **Save**

7. To edit profile information, user click **“Edit my profile”** button.



uOwner569

Edit my profile 

 Name: Akai Haato

 Phone: 1234569780

 Address: Isekai

 Email: eOwner569@gmail.com

8. User changes desired fields by clicking at the text box below the field such that the cursor pops up.



uOwner569

 Name:

 Phone:

 Address:

 Email:

Cancel **Save profile**

9. After finish changing profile information, user clicks **“Save profile”** button to save.



uOwner569

 Name:

 Phone:

 Address:

 Email:

Cancel **Save profile**

10. User will now see their new edited profile information.



uOwner569

Edit my profile 

 Name: Angwy Wrrrrry

 Phone: 1234569780

 Address: FooTbAll

 Email: eOwner569@gmail.com

Function: Post

Role: Pet owner

1. A pet owner does not have the ability to view or create their own post, but they can view posts of other pet sitters.



Click on your profile to change profile

uOwner410


Edit my profile 

 Name: Tokino Haato


 Phone: 1234569780


 Address: Home


 Email: eOwner410@gmail.com





uFree898

 Name: Xi Pooh

 Phone: 1234569780

 Address: OHIO


 Email: eFree898@gmail.com

 Pet Types: Dog Goldfish

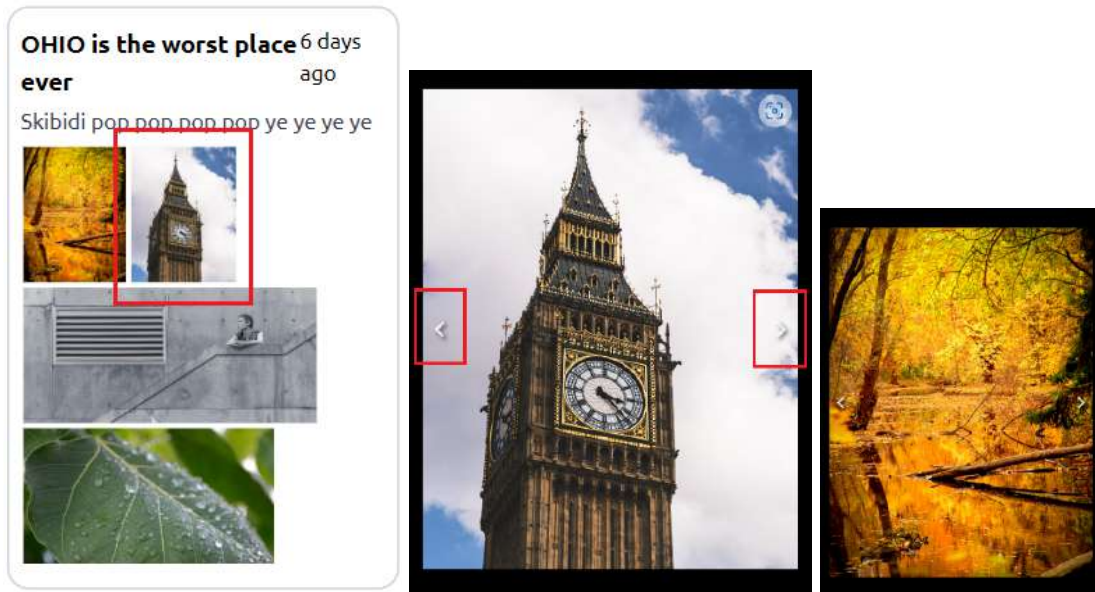
Posts

Just fed my dog ice cream! 33 minutes ago

Is he smiling?

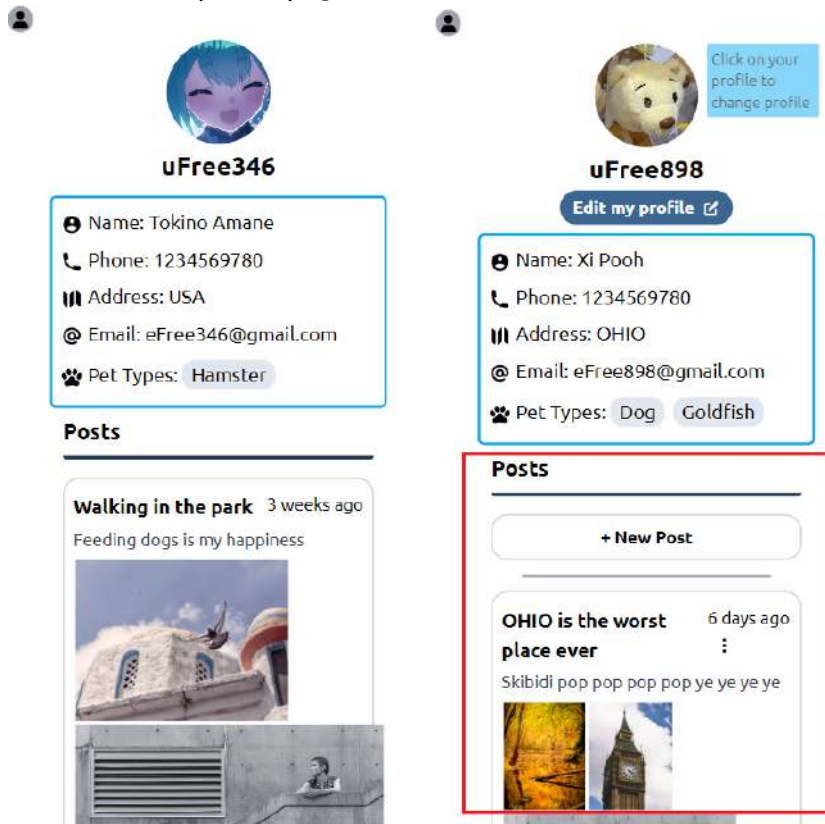


- A pet owner can view post images in their full size by clicking on the image. They can also view other images of the same post by clicking on arrows.

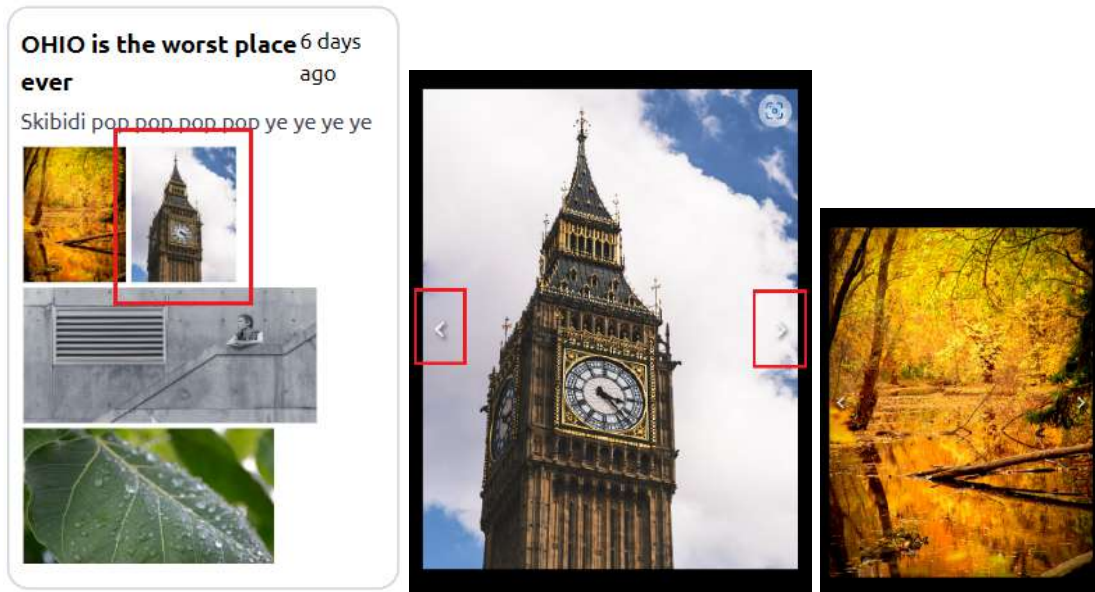


Role: Pet sitter

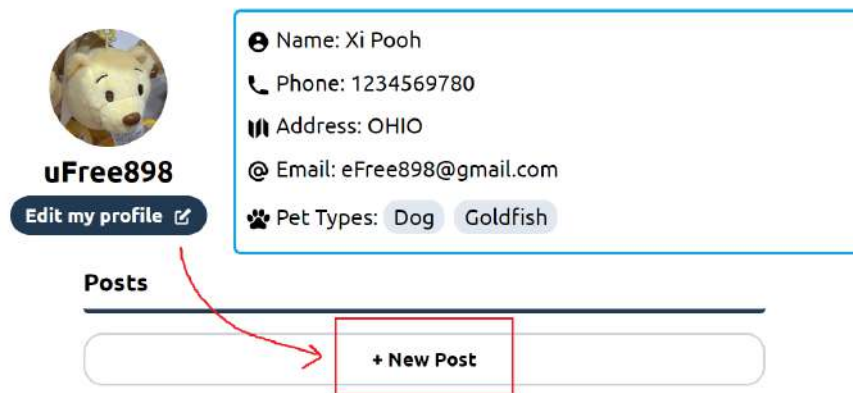
- A pet sitter can only view posts in other pet sitter's profile pages, while they can both view and edit posts in their own profile page.



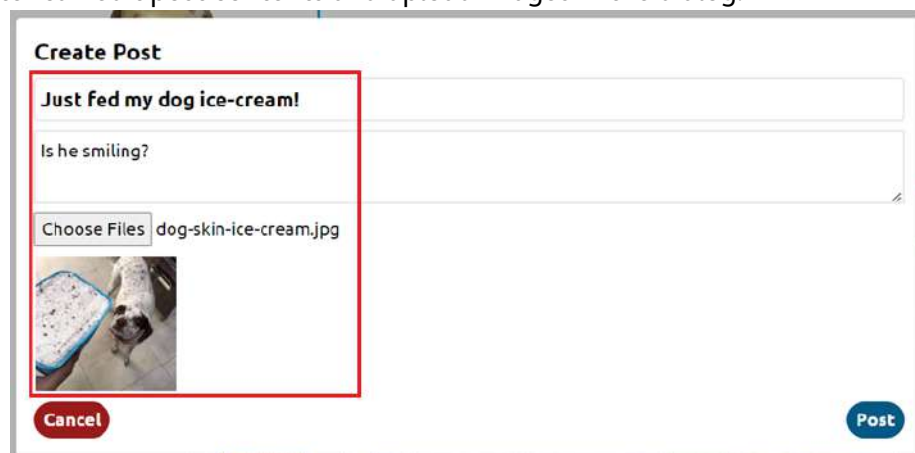
2. A pet sitter can view post images in their full size by clicking on the image. They can also view other images of the same post by clicking on arrows.



3. A pet sitter can create a new post by clicking 'New Post'.



4. A pet sitter can edit post contents and upload images in the dialog.




5. After filling in post details, a pet sitter can post by clicking **'Post'**

Create Post

Just fed my dog ice-cream!

Is he smiling?

Choose Files dog-skin-ice-cream.jpg



Cancel **Post**

6. Once the post is successfully created, the pet sitter receives a popup and the post becomes visible to all users.

Upload Successful!

+ New Post

Just fed my dog ice cream!

23 minutes ago ⋮

Is he smiling?



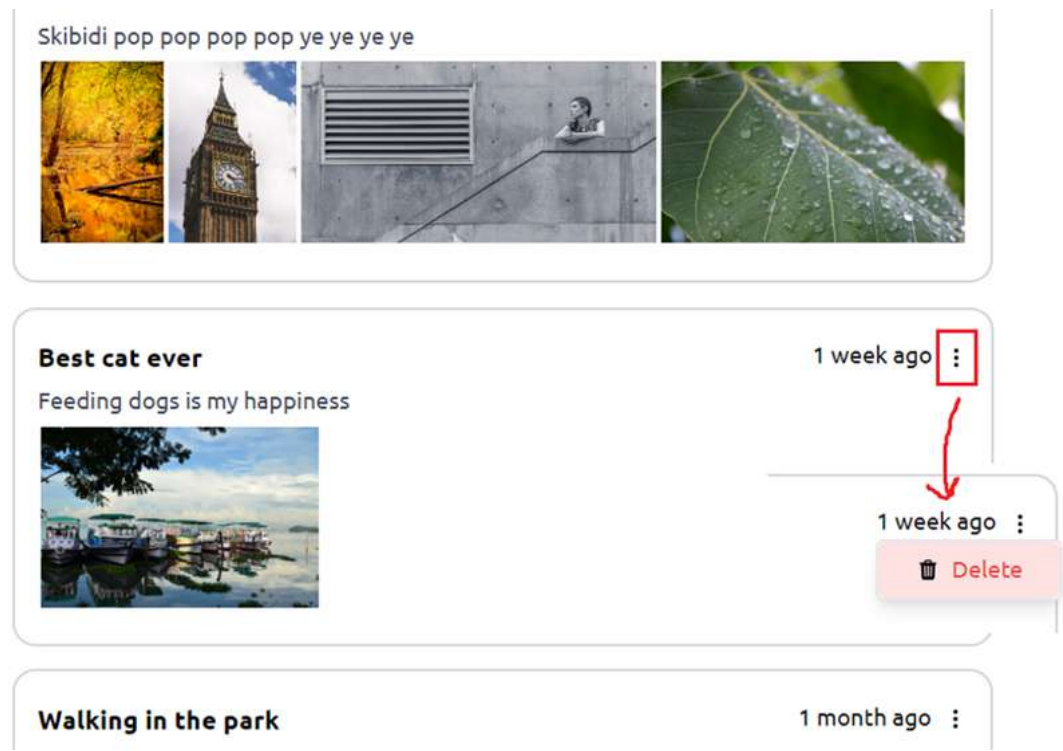
OHIO is the worst place ever

6 days ago ⋮

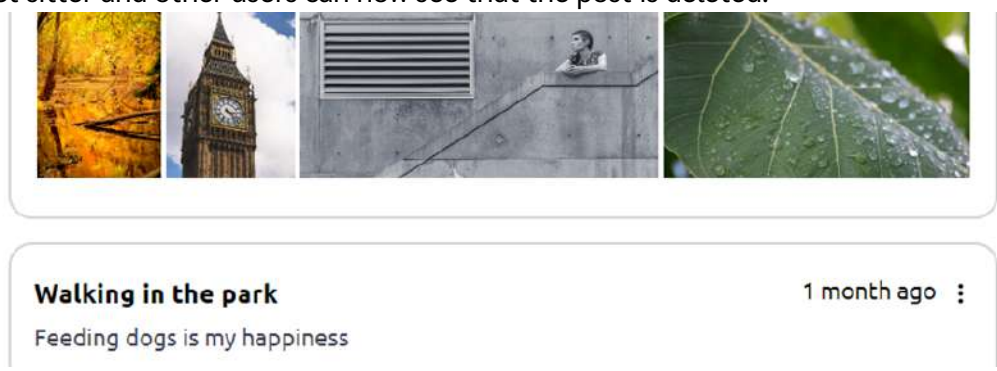
Skibidi pop pop pop pop ye ye ye ye



7. A pet sitter can also delete their post by clicking on the kebab menu (three dots) and then 'Delete'



8. The pet sitter and other users can now see that the post is deleted.

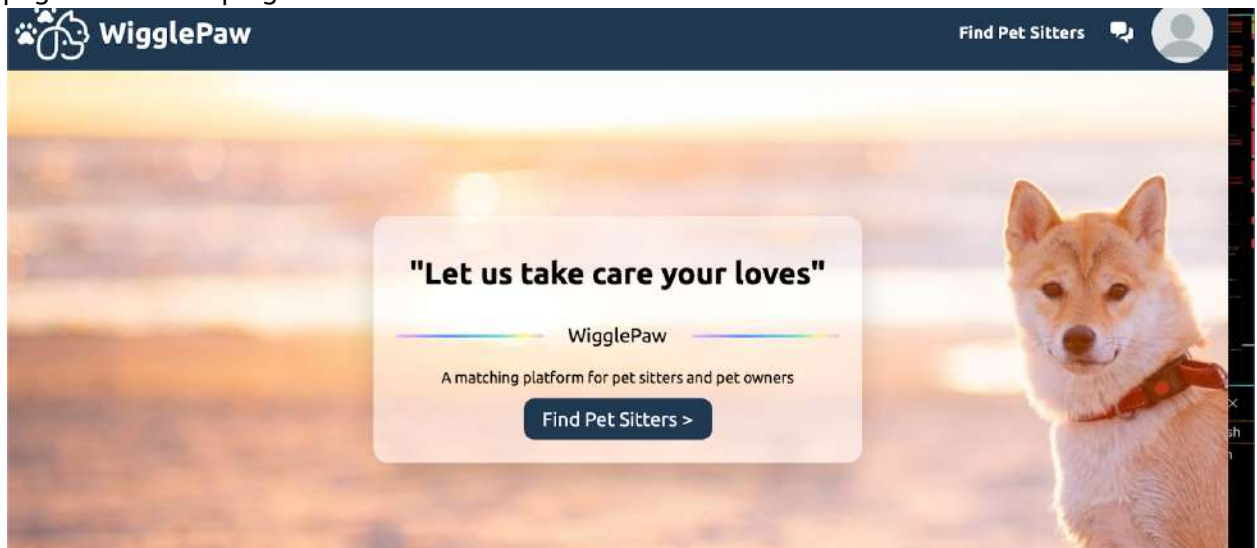


Function: Searching

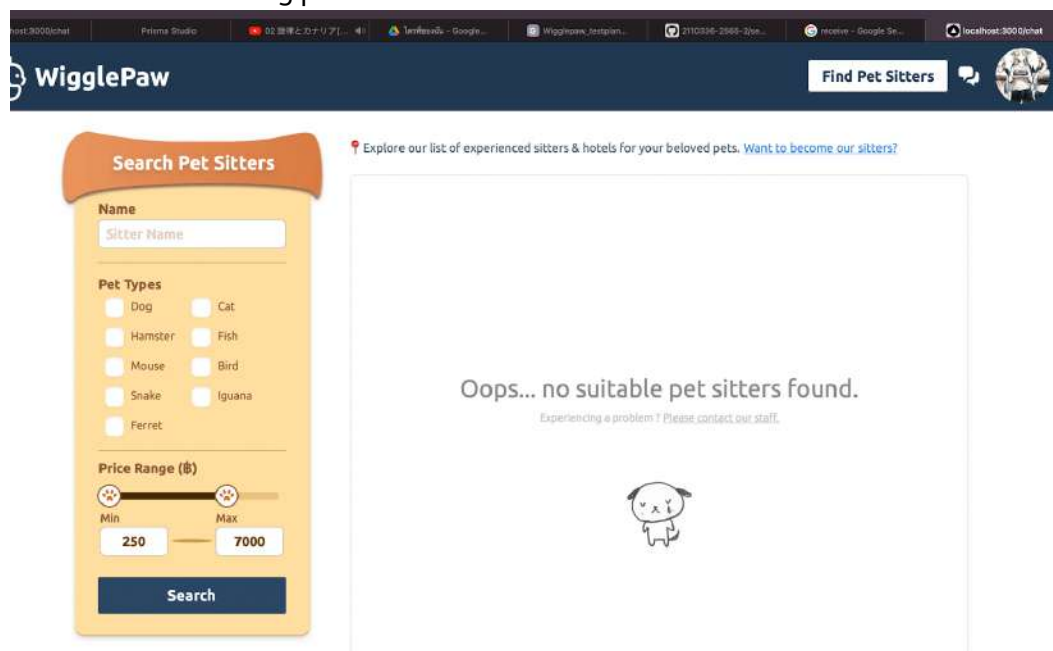
Role: Pet owner

Instructions

1. User goes to matching page by clicking on the “**Find Pet Sitters**” button from the landing page or on the top right of the screen



2. User fills in fields and filters (Note that they are all optional). Click the “Search” button to show matching pet sitters.



3. Users can find all pet sitters who passed the criteria on the right side. User can scroll down to see more.

Search Pet Sitters

Name
A

Pet Types

☐ Dog ☐ Cat
☐ Hamster ☐ Fish
☐ Mouse ☐ Bird
☐ Snake ☐ Iguana
☐ Ferret

Price Range (฿)


Min Max
250 7000

Search

Sort Results By
Choose a filter

Explore our list of experienced sitters & hotels for your beloved pets. [Want to become our sitters?](#)

Pet Hotel




Aki Kiryuu Hotel ⭐-⭐-⭐-⭐
Laem Thong Rd, Thung Sukhla, Si Racha, Chon Buri 20110
Goldfish

No Reviews (0)

Book

Pet Hotel




Akai Rosenthal Hotel ⭐-⭐-⭐-⭐
Laem Thong Rd, Thung Sukhla, Si Racha, Chon Buri 20110
Cat Bat Hamster

No Reviews (0)

Book

Freelance




Tokino Amane ⭐-⭐-⭐-⭐
Laem Thong Rd, Thung Sukhla, Si Racha, Chon Buri 20110
Hamster

No Reviews (0)

Book

Pet Hotel

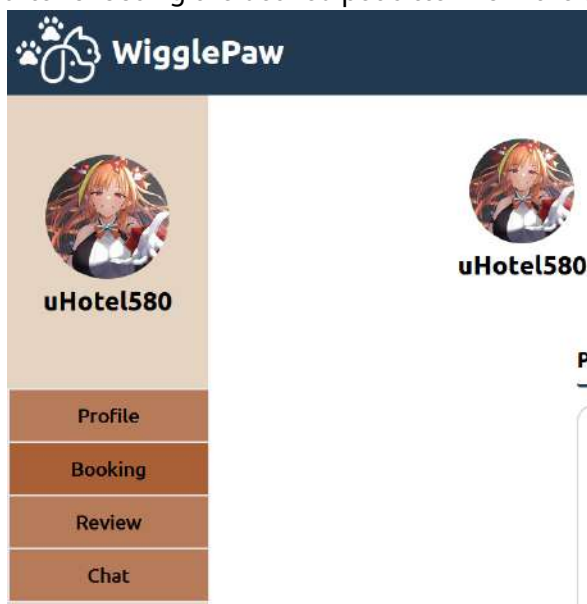


Function: Booking

Role : Pet owner

Instructions

1. User can start booking by clicking on the “**Booking**” button in a pet sitter’s profile page after choosing the desired pet sitter from the searching page.



2. User will be redirected to the booking page.

The screenshot shows the 'Booking' form in the WigglyPaw app. The form is titled 'Booking' and contains several fields. At the top, there are two date pickers: 'Start Date: mm / dd / yyyy, --:-- --' and 'End Date: mm / dd / yyyy, --:-- --'. Below these are two checkboxes: 'Pets: ☐ Cody (Dog)' and 'Max (Hamster)'. There are also checkboxes for 'Oliver (Cat)', 'Leo (Lizard)', 'Gatsby (Goldfish)', 'Honey (Panda)', 'Beau (Dog)', 'Gracie (Lizard)', 'Daisy (Goldfish)', 'Molly (Hamster)', 'Simba (Lizard)', and 'Zoe (Panda)'. Below the checkboxes is a 'Total Price:' field. At the bottom, there is a 'Note:' field with a placeholder text 'Note to the pet sitter'. At the very bottom, there are two buttons: 'Cancel Request' (red) and 'Send Request' (blue).

3. After filling form, user can click “Send Request” button to request for booking. User can scroll down to manage their pets as well.

Booking

Start Date: 12/28/2023, 06:09 AM 📅

End Date: 07/01/2024, 06:09 AM 📅

Pets:

- ☐ Cody (Dog)
- ☐ Max (Hamster)
- ☐ Oliver (Cat)
- ☐ Leo (Lizard)
- ☐ Gatsby (Goldfish)
- ☐ Honey (Panda)
- ☐ Beau (Dog)
- ☐ Gracie (Lizard)
- ☐ Daisy (Goldfish)
- ☐ Molly (Hamster)
- ☐ Simba (Lizard)
- ☐ Zoe (Panda)

Total Price: 69

Note:

good morning weather hacker ☆

[Cancel Request](#) [Send Request](#)

Note:

good morning weather hacker ☆

[Cancel Request](#) [Send Request](#)

Manage My Pet

- Cody (Dog) ✎
- Max (Hamster) ✎
- Oliver (Cat) ✎
- Leo (Lizard) ✎
- Gatsby (Goldfish) ✎
- Honey (Panda) ✎
- Beau (Dog) ✎
- Gracie (Lizard) ✎
- Daisy (Goldfish) ✎
- Molly (Hamster) ✎
- Simba (Lizard) ✎
- Zoe (Panda) ✎


[+ Add Pet](#)

Function: Chatting

Role : Pet owner

Instructions

4. User can start chatting by clicking on the “**Chat**” button in a pet sitter’s profile page after choosing the desired pet sitter from the searching page.



uFree346

Profile

Booking

Review

Chat

Start Date: 22/04

End Date: 22/04/

Pets: ☐ Bailey (Li

+ Add Pet

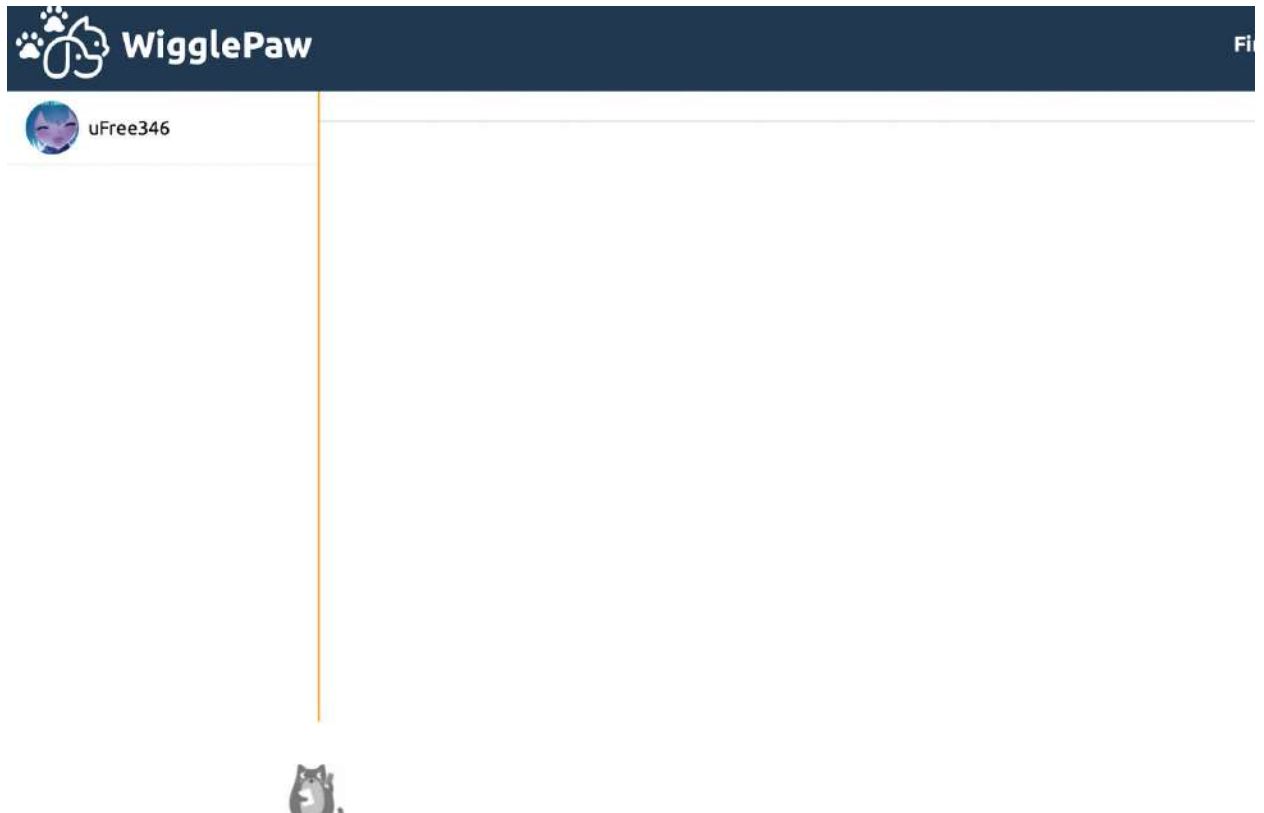
Total Price:

Note:

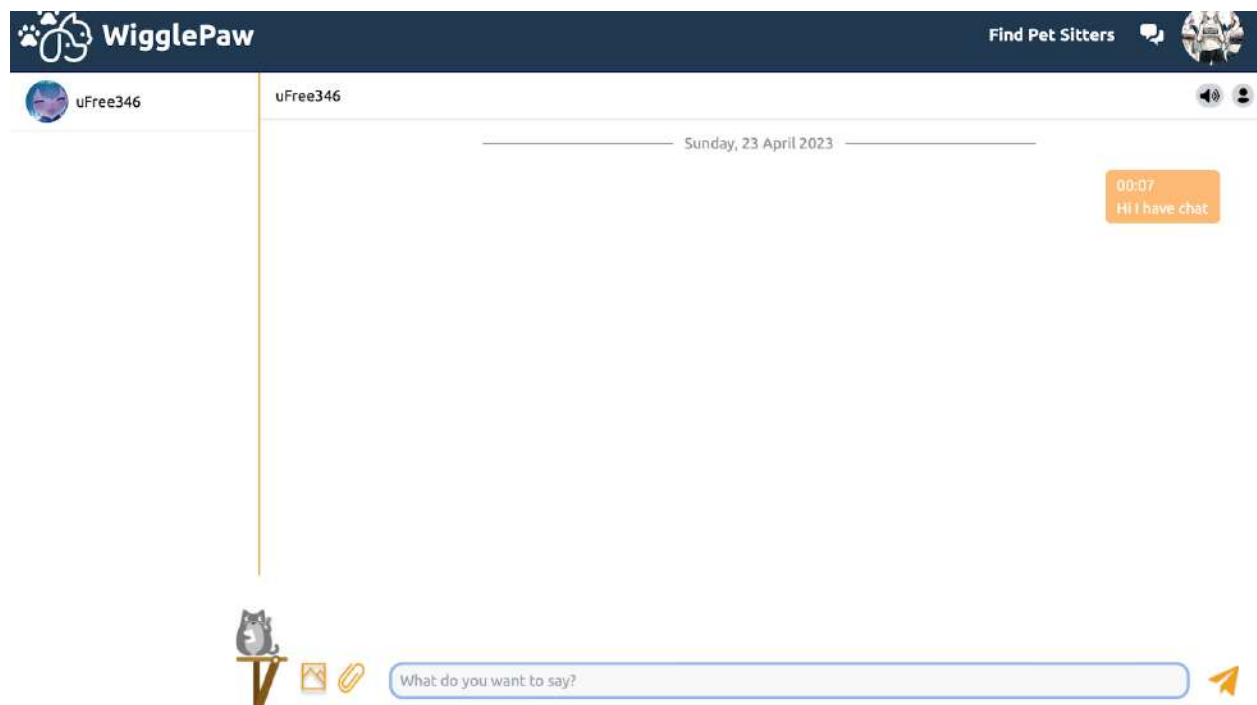
Note to the pet s

Cancel Request

5. User will be redirected to the chatting page where they can click on the desired pet sitter profile located on the left side to start chat or continue chat.



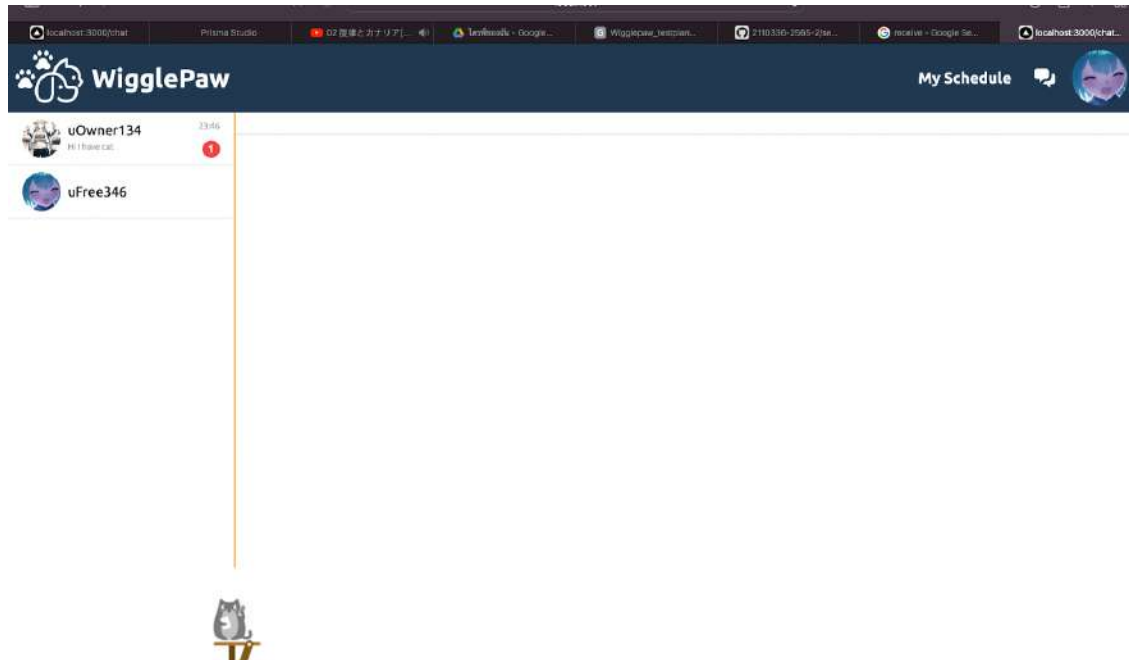
6. After choosing who to chat with, message input box will appear, and user can send message to that specific pet sitter



Role : Pet sitter

Instruction

1. User can access chat by clicking on the **chat icon** on the top right of the app, all the existing chatrooms will be displayed here, including all new incoming chat message from new pet owner marked with notifications (red circle with a number)



2. Users can click on the desired chatroom, and continue chatting.

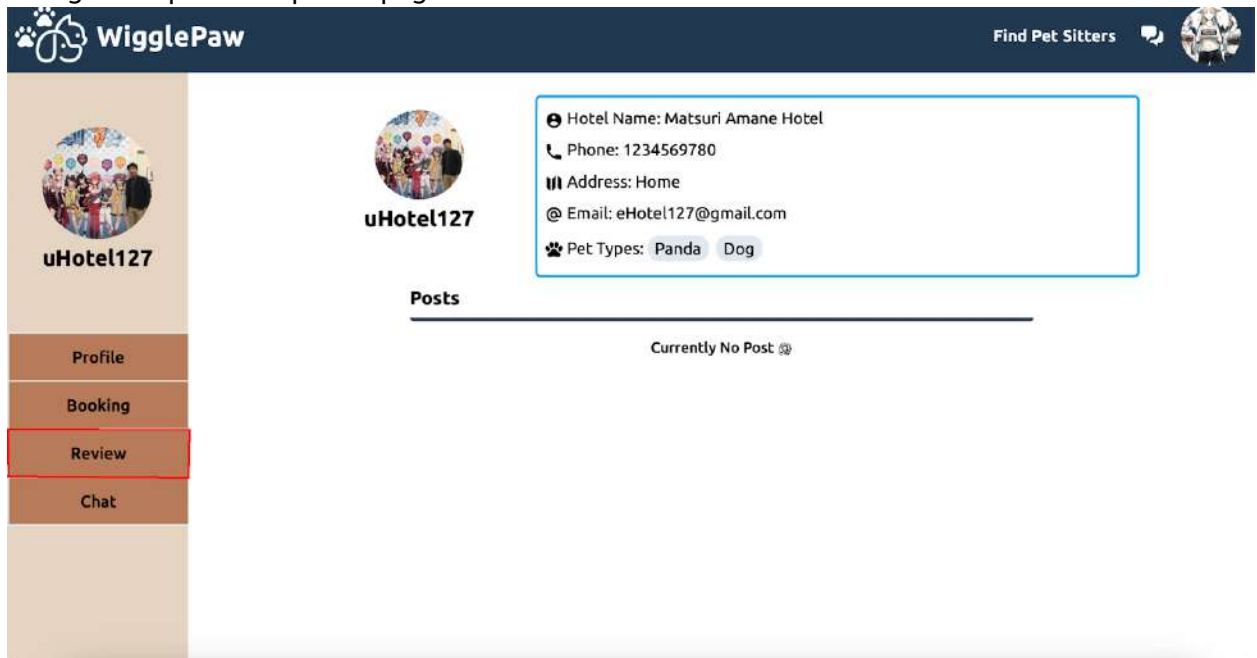


Function: Review

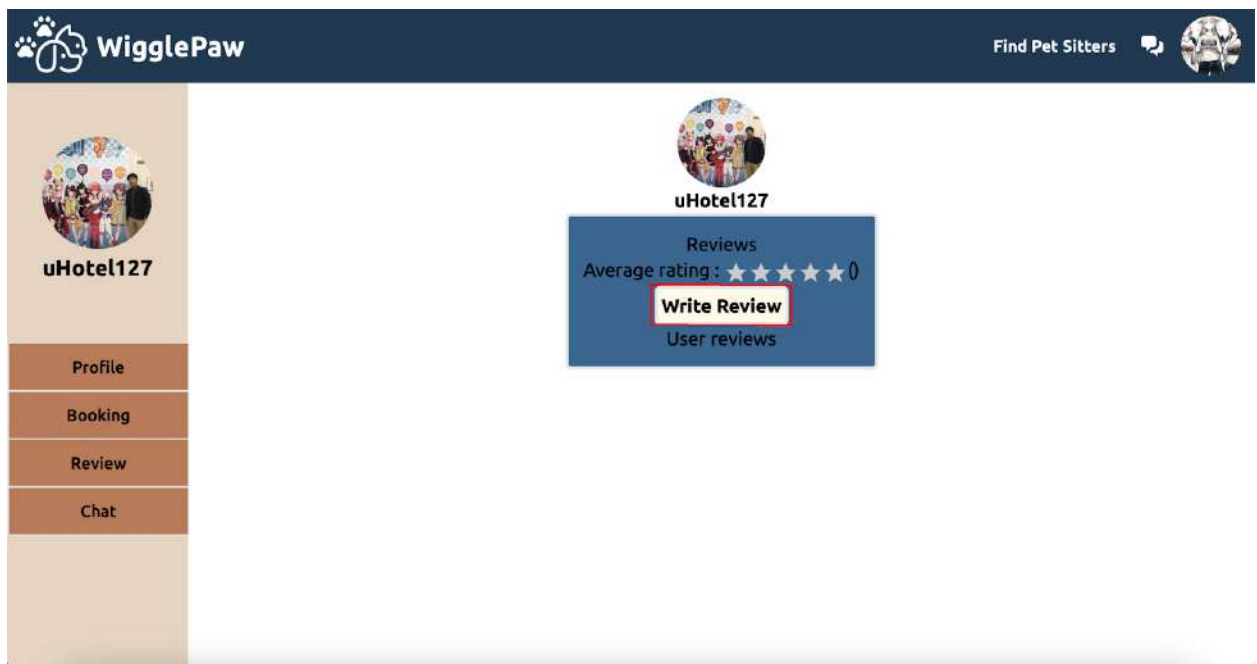
Role : Pet owner

Instruction

1. User goes to pet sitter profile page and click on the **“Review”** button



2. User clicks on the **“Write Review”** button



3. User clicks on the star to rate and writes review in the box.

Write your review

Enter star

★ ★ ★ ★ ★

Enter your review

Cancel Submit

4. If user wants to enter a review, click on the “**Submit**” button. User may also click the “**Cancel**” button to delete all review progress and close the review pop-up box.

Write your review

Enter star

★ ★ ★ ★ ★

Enter your review

He take care my dog very good

Cancel Submit

Write your review

Enter star

★★★★★

Enter your review

He take care my dog very good

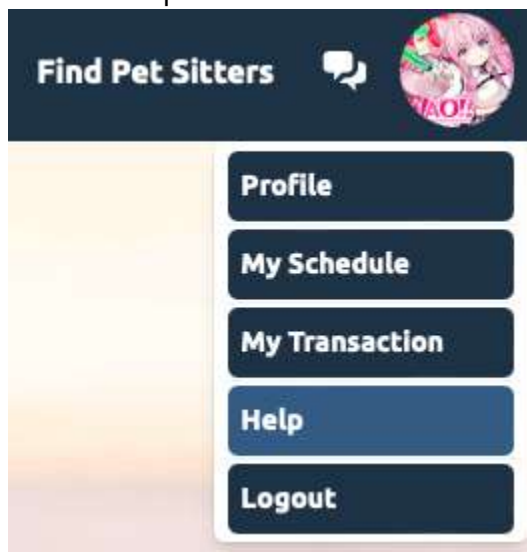
Cancel Submit

Function: Reporting Problems

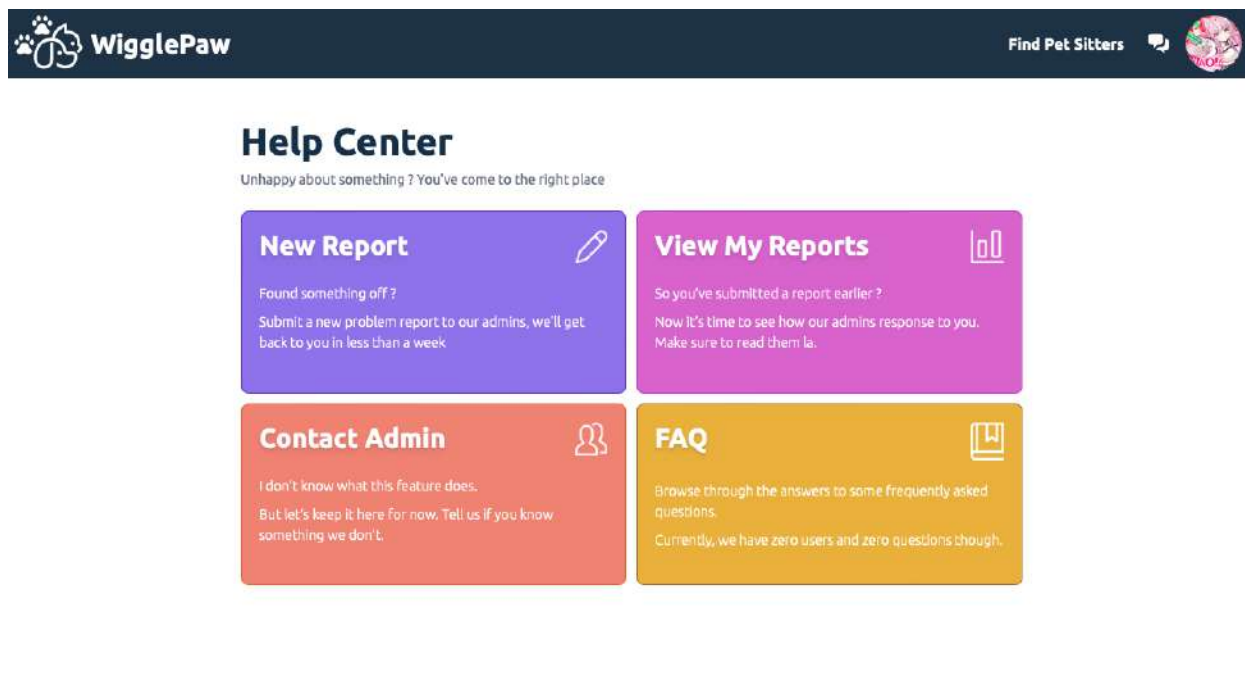
Role : User

Instruction for reporting a problem

1. Go to the Help pages by clicking the profile picture in the header and select the Help option from the dropdown



2. Click on 'New Report'




3. Fill in the form



The screenshot shows the "New Report" form on the WigglePaw website. The header is identical to the previous screenshot. On the left side, there is a vertical sidebar with three links: "Help Center", "Report a Problem", and "View My Report". The main content area is titled "New Report" and contains the following form elements:

- Title:** A text input field with the placeholder text "What is your report title?".
- Text:** A text area with the placeholder text "What do you want to report?".
- Problem Screenshot:** A section containing a large cloud icon with an upward arrow, indicating where to upload a screenshot.
- File Selection:** Below the screenshot area, there is a link "Choose File" followed by the text "no file selected".
- Submit:** A green button labeled "Submit" at the bottom of the form.

4. Upload any relevant images



WigglePaw

Find Pet Sitters  

Help Center


Report a Problem


View My Report

New Report

Title


Text

Problem Screenshot 



Choose File  images.jpeg

Submit

5. Click Submit



WigglePaw

Find Pet Sitters  

Help Center


Report a Problem


View My Report

New Report

Title

Text



Problem Screenshot 

Choose File  images.jpeg

Submit

Report Submitted Successful!

6. To view the submitted reports and their statuses, click on the View My Report button in the side tab.


WigglePaw
Find Pet Sitters



Help Center
[Report a Problem](#)
[View My Report](#)

My Reports

CreatedAt	Title	Description	Status
4/4/2023, 01:...	HE ATE MY DOG		resolved
4/4/2023, 01:...	Hello, I cannot see m...		canceled
4/4/2023, 01:...	Hello, I cannot see m...	It only happens with bad Wifi	acked
4/4/2023, 01:...	Review page not res...		canceled
4/10/2023, 02:...	Review page not res...		pending
9 minutes ago	inappropriate pet si...	isn't this too much	pending

Rows per page: 10 1-6 of 6

7. Click on the row to view the detail


WigglePaw
Find Pet Sitters


Help Center
[Report a Problem](#)
[View My Report](#)

Problem Report

Report Id

Status

User

Date

Title

Description

clgtj54k00003494g7pcfjdjog

pending

 uOwner569

Sun Apr 23 2023 21:53:54 GMT+0700 (Indochina Time)


inappropriate pet sitter pic



isn't this too much

Problem Screenshot



8. When an admin acknowledges and respond, comments will be displayed here

 **WigglePaw**



Find Pet Sitters  

Help Center

Report a Problem

View My Report

Problem Report

Report Id	clgtj54k00003494g7pcfjdjog	Problem Screenshot 
Status	resolved	
User	 uOwner569	
Date	Sun Apr 23 2023 21:53:54 GMT+0700 (Indochina Time)	
Title	inappropriate pet sitter pic	
Description	isn't this too much	
Admin Comment	acknowledged. the image will be deleted and the pet sitter will be notified.	

Role : Admin

Instructions for managing problem reports submitted by USERS

1. Log in to the system. Then you'll be redirected to the admin dashboard. Click on either the 'User Reports' in the side tab or the User Reports Panel in the center of the page to see all lists of all unacknowledged reports submitted by the users.

WigglePaw

Welcome Admin

Dashboard

Pet Sitter Verification

Matsuri Amame Hotel	Verified
Akai Sung086 Hotel	Verified
Aki Kiryuu Hotel	Verified
Akai Rosenthal Hotel	Verified
Tokino Amame	Verified

show more ...

Review Moderation

Pretty nice	Pending
dog shit	Pending
dog shit	Resolved
My dog said it was great.	Resolved
Pretty nice	Resolved

show more ...

User Reports

HE ATE MY DOG	Pending
Review page not responsive	Pending
Review page not responsive	Pending
HE ATE MY DOG	Pending
Review page not responsive	Pending

show more ...

2. Click on a row to manage that report. In this example, the admin clicks on the inappropriate picture report submitted by the USER as mentioned above.

WigglePaw



Welcome Admin

User Reports

Reporter	Title	Status
FirstName LastName #uFree134	Can't press login button on iPhone69	pending
FirstName LastName #uOwner410	Review page not responsive	pending
FirstName LastName #uOwner569	Review page not responsive	pending
FirstName LastName #uHotel302	HE ATE MY DOG	pending
FirstName LastName #uHotel209	eee	pending
FirstName LastName #uFree346	Review page not responsive	acked
FirstName LastName #uOwner569	Inappropriate pet sitter pic	pending

Rows per page: 10 ▾ 11-17 of 17 < > >>



3. Click acknowledge the report. This will inform the submitted user of the updated status and also notify others admins too.


WigglePaw




Welcome Admin

- Dashboard
- Pet Sitters
- Reviews
- User Reports

Problem Report

Report Id	clgtj54k00003494g7pcfdjog		Problem Screenshot 
Status	pending		
User	 uOwner569 clg16jxhg00hr49udqk3wlce6	Chat	
Date	Sun Apr 23 2023 21:53:54 GMT+0700 (Indochina Time)		
Title	inappropriate pet sitter pic		
Description	<input type="text" value="isn't this too much"/>		
Acknowledge			



4. Write comments and resolve (or reject the report)


WigglePaw



Welcome Admin


- Dashboard
- Pet Sitters
- Reviews
- User Reports

Problem Report

Report Id	clgtj54k00003494g7pcfdjog		Problem Screenshot 
Status	acked		
User	 uOwner569 clg16jxhg00hr49udqk3wlce6	Chat	
Date	Sun Apr 23 2023 21:53:54 GMT+0700 (Indochina Time)		
Title	inappropriate pet sitter pic		
Description	<input type="text" value="isn't this too much"/>		
<div> Admin Comments <div> <p>acknowledged. the image will be deleted and the pet sitter will be notified.</p> </div> </div> <div> Resolve Reject </div>			

5. The report status will be updated accordingly.

 WigglePaw



Welcome Admin








Dashboard

Pet Sitters

Reviews

User Reports

User Reports

Reporter	Title	Status
 FirstName LastName #uFree134	Can't press login button on iPhone69	pending
 FirstName LastName #uOwner410	Review page not responsive	pending
 FirstName LastName #uOwner569	Review page not responsive	pending
 FirstName LastName #uHotel302	HE ATE MY DOG	pending
 FirstName LastName #uHotel209	eee	pending
 FirstName LastName #uFree346	Review page not responsive	acked
 FirstName LastName #uOwner569	Inappropriate pet sitter pic	resolved

Rows per page: 10 11-17 of 17 |< < > >|

Limitations of the Implementation

Register and Login

- The system currently allows users to type more than the character limit of a field in input boxes.
- The system allows user to “paste” into password input box.

Matching

- Only support 9 predefined pet types even though the registration & profile supports user-defined pet types.
- Search results won't load in the first place. The user must click the search button first.
- Search results don't show price in number.
- The system does not support finding by “address” or “location”.

Schedule

- Pet in each booking data is only a dummy data, not the real data from the booking.
- Profile pictures for each booking have responsive problems.
- Profile pictures still use a dummy picture, not a real profile picture.

Booking

- It should have the price rate of the pet sitter in the booking page for recommending pet owners who want to book.
- There is no confirmation for booking. Therefore, human error is irreversible.

Review

- There is no pop-up box or confirmation for delete or report. Therefore, human error is irreversible.
- The design might be a bit plain.
- Does not show review time. It only shows the date in day-month-year.
- Average rating star cannot show in a part of a star.
- Don't have a response when a pet sitter writes a review.

Guest

- Some apis supposed to be protected are still public.

Chat

- Unable to send images due to time factor.
- No real time notification.
- Block function won't remove chatroom from chat page.
- Real time chatting depends on the socket server.

Payment

- The system has only been tested in “testing mode”, meaning no actual payment has been performed. As such, there may be unexpected behavior once “real payment” is enabled.
- Currently, our platform fee is set to 0%
- It impossible to mutate card nor bank account details once created
- The transaction receipt that was downloaded does not exactly match the one displayed on the web page in terms of appearance.

Support

- As of now, there has been no external notification regarding the problem, and the supporter needs to visit the webpage to see it.

Deployment

- The deployment platform cannot replicate and so may not scale-well for very large workload
- The object storage (Cloudflare R2) free tier has a high but finite read-write limit
- Deployment and cold start can take a very long time
- Image may take some time to load

Soft copy of all documents

SRS Report

https://mycourseville-default.s3.ap-southeast-1.amazonaws.com/useruploaded_course_files/2022_2/32207/attachment_slots/SRS_Review_Report-467217-16745772080223.pdf

Product Backlog and Sprint1 Backlog

https://view.officeapps.live.com/op/view.aspx?src=https%3A%2F%2Fmycourseville-default.s3.ap-southeast-1.amazonaws.com%2Fuseruploaded_course_files%2F2022_2%2F32207%2Fattachment_slots%2FWigglePawBacklogs-467217-16745771685061.xlsx&wdOrigin=BROWSELINK

Sprint 1 Burndown Chart and Sprint 2 Backlog

https://mycourseville-default.s3.ap-southeast-1.amazonaws.com/useruploaded_course_files/2022_2/32207/attachment_slots/G.2WigglePawBacklog12-467220-16765578188371.pdf

Sprint 2 Burndown Chart and Sprint 3 Backlog

https://mycourseville-default.s3.ap-southeast-1.amazonaws.com/useruploaded_course_files/2022_2/32207/attachment_slots/G.2WigglePawBacklog23-467220-16787274036665.pdf

Sprint 3 Burndown chart

https://mycourseville-default.s3.ap-southeast-1.amazonaws.com/useruploaded_course_files/2022_2/32207/attachment_slots/WigglePawBacklog3-467220-16805395944091.pdf

Design document

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