#### **Use Case Details**

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| Characteristic Information | | | | |
| Use Case ID | | Requirement 1: Login | | |
| Preconditions | | User has app open | | |
| Successful Post Condition | | Home page displays | | |
| Failed Post Conditions | | Popup for incorrect username or password | | |
| Primary Actors | | Customer portal user | | |
| Secondary Actors | |  | | |
| Related Use Cases | |  | | |
| Primary Scenario – User login | | | | |
| Step | Scenario Action | | | Expected Behavior |
| 1 | Open app | | | Login page displays |
| 2 | Enter username | | | Username displays in username field |
| 3 | Enter password | | | Asterisks display in password field |
| 4 | Click Login | | | User forwarded to home page |
| 5 | End use case | | |  |
| Secondary Scenario 1 – User enters incorrect password | | | | |
| Step | Scenario Action | | | Expected Behavior |
| 1 | Open app | | | Login page displays |
| 2 | Enter username | | | Username displays in username field |
| 3 | Enter password | | | Asterisks display in password field |
| 4 | Click Login | | | Popup displays saying username or password is incorrect |
| 5 | End use case | | |  |
| 6 |  | | |  |
| 7 |  | | |  |
| 8 |  | | |  |
| Secondary Scenario 2 – User enters incorrect username | | | | |
| Step | Scenario Action | | | Expected Behavior |
| 1 | Open app | | | Login page displays |
| 2 | Enter username | | | Username displays in username field |
| 3 | Enter password | | | Asterisks display in password field |
| 4 | Click Login | | | User forwarded to sign up page |
| 5 | End use case | | |  |
| Related Information | | | | |
| Systems Impacted | | | Med App | |
| Error or E-mail Messages | | | “Username/password combination not recognized” | |
| Special Requirements | | | User must have a valid Med App account | |
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#### **Use Case Details**

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| Characteristic Information | | | | |
| Use Case ID | | Requirement 2: Sign Up | | |
| Preconditions | | User has sign up page open  User doesn’t have an account | | |
| Successful Post Condition | | Home page displays | | |
| Failed Post Conditions | | Pop-up displays existing user account | | |
| Primary Actors | | Customer portal user | | |
| Secondary Actors | |  | | |
| Related Use Cases | |  | | |
| Primary Scenario – New user sign up | | | | |
| Step | Scenario Action | | | Expected Behavior |
| 1 | Go to Sign up Page | | | Sign up page displays |
| 2 | Enter first name | | | First name displays in first name field |
| 3 | Enter last name | | | Last name displays in last name field |
| 4 | Enter phone number | | | Phone number displays in phone no. field |
| 5 | Enter email | | | Email displays in email field |
| 6 | Enter password | | | Asterisks appear in password field |
| 7 | Click Submit | | | User forwarded to home page |
| 8 | End use case | | |  |
| Secondary Scenario 1 – Email already registered | | | | |
| Step | Scenario Action | | | Expected Behavior |
| 1 | Go to sign up page | | | Sign up page displays |
| 2 | Enter first name | | | First name displays in first name field |
| 3 | Enter last name | | | Last name displays in last name field |
| 4 | Enter phone number | | | Phone number displays in phone no. field |
| 5 | Enter email | | | Email displays in email field |
| 6 | Enter password | | | Asterisks appear in password field |
| 7 | Click Submit | | | Popup displays “Existing account” |
| 8 | End use case | | |  |
| Related Information | | | | |
| Systems Impacted | | | Med App | |
| Error or E-mail Messages | | | “Existing Account” | |
| Special Requirements | | | User must use a unique email to register | |
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#### **Use Case Details**

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| Characteristic Information | | | | |
| Use Case ID | | Requirement 3: Pet Profile | | |
| Preconditions | | Pet profile page displayed | | |
| Successful Post Condition | |  | | |
| Failed Post Conditions | |  | | |
| Primary Actors | |  | | |
| Secondary Actors | |  | | |
| Related Use Cases | |  | | |
| Primary Scenario – View Pets | | | | |
| Step | Scenario Action | | | Expected Behavior |
| 1 | Go to pet profile page | | | Pet Profile Page Displays |
| 2 | Click “Pet” to be viewed | | | Pet’s Profile displays |
| 3 | End Use Case | | |  |
| Secondary Scenario 1 – View Medical Records | | | | |
| Step | Scenario Action | | | Expected Behavior |
| 1 | Go to Pet Profile Page | | | Pets Profile Page Displays |
| 2 | Click “pet” to be viewed | | | Pets Profile Displays |
| 3 | Click Medical Records button | | | Medical Records Page Displays |
| 4 | End use case | | |  |
| Secondary Scenario 2 – Add new Pet to Profile | | | | |
| Step | Scenario Action | | | Expected Behavior |
| 1 | Go to Pet Profile Page | | | Pets profile page displays |
| 2 | Click Add button | | | Add Pet information page displays |
| 3 | Enter Name | | | Name displays in name field |
| 4 | Enter Age | | | Age displays in age field |
| 5 | Enter Type | | | Type displays in type field |
| 6 | Enter breed | | | Breed displays in breed field |
| 7 | Enter Weight | | | Weight displays in weight field |
| 8 | Enter owner | | | Owner displays in owner field |
| 9 | Click Submit | | | Forwards to Pet Profile page |
| 5 | End use case | | |  |
| Secondary Scenario 3 – Edit Pet Profile | | | | |
| Step | Scenario Action | | | Expected Behavior |
| 1 | Go to Pet Profile | | | Pet profile page displays |
| 2 | Click Pet to be viewed | | | Pet’s Profile page is displayed |
| 3 | Click edit button | | | Pet’s edit profile page is displayed |
| 4 | Click field to edit | | | Edited text is displayed in selected field |
| 5 | Click Submit | | | Forwards to pet profile page |
| 6 | End use case | | |  |
| Related Information | | | | |
| Systems Impacted | | | Pet profile database | |
| Error or E-mail Messages | | |  | |
| Special Requirements | | |  | |
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#### **Use Case Details**

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| Characteristic Information | | | | |
| Use Case ID | | Requirement 4: Appointments | | |
| Preconditions | | Appointments page displayed | | |
| Successful Post Condition | |  | | |
| Failed Post Conditions | |  | | |
| Primary Actors | |  | | |
| Secondary Actors | |  | | |
| Related Use Cases | |  | | |
| Primary Scenario | | | | |
| Step | Scenario Action | | | Expected Behavior |
| 1 | Go to appointments page | | |  |
| 2 | Add an appointment | | | User can add an appointment. |
| 3 | View appointments | | | Allows the user to look at current/past appointments |
| 4 | Modify current appointments | | | Enables user to make changes to existing appointments. |
| 5 | Delete current appointments | | | Allows the user to delete appointments. |
| 6 | Go to home page | | | Takes user back to home screen. |
| 7 |  | | |  |
| 8 | End use case | | |  |
| Secondary Scenario 1 – Brief description of a Secondary Scenario | | | | |
| Step | Scenario Action | | | Expected Behavior |
| 1 | Enter dog’s name | | |  |
| 2 | Enter reason for appointment | | | User can give notes to why they need to see the vet. |
| 3 | Enter date | | |  |
| 4 |  | | |  |
| 5 | End use case | | |  |
| Secondary Scenario 2 – Brief description of another Secondary Scenario | | | | |
| Step | Scenario Action | | | Expected Behavior |
| 1 |  | | |  |
| 2 |  | | |  |
| 3 |  | | |  |
| 4 |  | | |  |
| 5 | End use case | | |  |
| Related Information | | | | |
| Systems Impacted | | |  | |
| Error or E-mail Messages | | |  | |
| Special Requirements | | |  | |
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#### **Use Case Details**

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| Characteristic Information | | | | |
| Use Case ID | | Requirement 5: Reminders | | |
| Preconditions | | User is logged in, Home page displayed, User taps Reminder button | | |
| Successful Post Condition | | App shows list of user’s scheduled appointments | | |
| Failed Post Conditions | | App does not have Internet connection, user isn’t logged in | | |
| Primary Actors | | App, User, Database | | |
| Secondary Actors | |  | | |
| Related Use Cases | | Appointments (Requirement 4) | | |
| Primary Scenario - User edits an existing appointment | | | | |
| Step | Scenario Action | | | Expected Behavior |
| 1 | User taps Reminder button | | | App shows all appointments |
| 2 | User taps selects an appointment or appointments | | | Checkbox is checked & appointment(s) is/are selected |
| 3 | User taps the edit button | | | App goes to Edit Appointment page, allowing user to change the appointment details |
| 4 | User changes appointment details or adds a note & taps Submit when they are done changing the details | | | App submits the changed details to the database & goes back to the Appointment menu |
| 5 | User can tap the Home button, New button, or View Existing button | | | App responds accordingly depending on the button tapped |
| 6 | User receives notifications on their phone about their scheduled appointments | | | App sends regular notifications as reminders of appointments |
| 7 |  | | |  |
| 8 | End use case | | |  |
| Secondary Scenario 1 – User deletes an existing appointment | | | | |
| Step | Scenario Action | | | Expected Behavior |
| 1 | User selects an appointment or appointments & taps the Delete button | | | App alerts the user with a yes/no confirmation to delete; if yes is chosen, delete the appointment(s) & remove its data from the database if it exists, alert the user that the appointment has been deleted; do nothing if no is chosen & dismiss the alert; alert the user if the appointment doesn’t exist |
| 2 |  | | |  |
| 3 |  | | |  |
| 4 |  | | |  |
| 5 | End use case | | |  |
| Secondary Scenario 2 – User goes back to the previous page of the app | | | | |
| Step | Scenario Action | | | Expected Behavior |
| 1 | User taps the Back button | | | App goes back to a page with 3 buttons, Home, New and View Existing |
| 2 |  | | |  |
| 3 |  | | |  |
| 4 |  | | |  |
| 5 | End use case | | |  |
| Related Information | | | | |
| Systems Impacted | | | App, Database | |
| Error or E-mail Messages | | | Appointment does not exist (when the user tries to delete a nonexistent appointment), Invalid info entered (when the user edits the appointment details) | |
| Special Requirements | | |  | |
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#### **Use Case Details**

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| Characteristic Information | | | | |
| Use Case ID | | Requirement 6: Messages | | |
| Preconditions | | User is signed in | | |
| Successful Post Condition | | Text message prompt emerges | | |
| Failed Post Conditions | | Message window not visible | | |
| Primary Actors | | Clients | | |
| Secondary Actors | | Veterinarian  Pets | | |
| Related Use Cases | |  | | |
| Primary Scenario | | | | |
| Step | Scenario Action | | | Expected Behavior |
| 1 | Open message Window | | | It will open chat support |
| 2 | User selects doctor to consult | | | It will connect with the doctor selected |
| 3 | Enter pet information | | | Doctor receives the medical information of the pet. |
| 4 | User enters the pet problem for which advice is expected | | | Expected advice from the doctor |
| 5 | User asks for the doubts | | | Required information is provided by the doctor |
| 6 |  | | |  |
| 7 |  | | |  |
| 8 | End use case | | |  |
| Secondary Scenario 1 – Brief description of a Secondary Scenario | | | | |
| Step | Scenario Action | | | Expected Behavior |
| 1 | User makes appointment modifications after receiving information through message window | | | Change in appointment timings are confirmed/ denied basing on the availability |
| 2 |  | | |  |
| 3 |  | | |  |
| 4 |  | | |  |
| 5 | End use case | | |  |
| Secondary Scenario 2 – Brief description of another Secondary Scenario | | | | |
| Step | Scenario Action | | | Expected Behavior |
| 1 | Click on back button | | | User is redirected to the home page |
| 2 |  | | |  |
| 3 |  | | |  |
| 4 |  | | |  |
| 5 | End use case | | |  |
| Related Information | | | | |
| Systems Impacted | | | Pet database | |
| Error or E-mail Messages | | | Appointment doesn’t exist | |
| Special Requirements | | | User must have a valid account | |
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#### **Use Case Details**

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| --- | --- | --- | --- | --- |
| Characteristic Information | | | | |
| Use Case ID | | Requirement 7: Medical Records | | |
| Preconditions | | User is logged in and has navigated through the pet profile | | |
| Successful Post Condition | | Data has been stored and is displayed consistently | | |
| Failed Post Conditions | | Data was not saved | | |
| Primary Actors | | Logged in customer | | |
| Secondary Actors | | Customers pets | | |
| Related Use Cases | | Pet Profiles | | |
| Primary Scenario | | | | |
| Step | Scenario Action | | | Expected Behavior |
| 1 | Enable link to medical records | | | Display details correctly |
| 2 | Enable the edit button | | | Text fields become available for user input |
| 3 | Enter new data in blank fields | | | Data is displayed as the user in entering it |
| 4 | Update old data in occupied fields | | | Correct data is displayed as the user is entering it |
| 5 | Enable the save button | | | Data is secured in the database and delivered back to the user when requested |
| 6 | Exit the medical fields by pressing the back button | | | Returns to the pet profile or login page |
| 7 |  | | |  |
| 8 | End use case | | |  |
| Secondary Scenario 1 – Brief description of a Secondary Scenario | | | | |
| Step | Scenario Action | | | Expected Behavior |
| 1 | Enable the medical records link | | | Display details correctly |
| 2 | Link does not navigate correctly | | |  |
| 3 | displays an error message | | |  |
| 4 | Or takes user back to login page | | |  |
| 5 | End use case | | |  |
| Secondary Scenario 2 – Brief description of another Secondary Scenario | | | | |
| Step | Scenario Action | | | Expected Behavior |
| 1 | Enable the medical records link | | |  |
| 2 | Data is not displayed correctly | | |  |
| 3 | Or not data is displayed at all | | |  |
| 4 | Display error message | | |  |
| 5 | End use case | | |  |
| Related Information | | | | |
| Systems Impacted | | | Database, medical records table of the database | |
| Error or E-mail Messages | | | Data Not Found, Incorrect Data Displayed, Page Not | |
| Special Requirements | | | Functioning database, correctly functioning links between app pages | |
|  |  |  |  |  |