**VetPet Software Test Plan**

**CSCI-P465/565 (Software Engineering I)**

**Project Team**

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# Overview

Manual testing has been done on the deliverable.

**1.1 Test Objectives**

Features mentioned in the system design document must be functional, none of those should fail to execute. Thus, the testing is done to ensure proper functioning of the code.

**1.2 Test Environment**

Every module was manually tested. Later integration and system testing were performed once the integration is completed.

**1.3 Test Personnel**

## Amey Avinash Tarfe– Front end testing

## Christian Gonzalez – Front end testing

**Jainendra Kumar** – Back end/Front end testing

**Xinran Dai**- Back end testing

## Acceptance Criteria

User should be able to perform the functions as specified in the description of each of the test cases.

## Noted Omissions

# 1. Google account not created/ exists

# Test Cases

|  |  |
| --- | --- |
| Number | #1 |
| Name | Register new user |
| Description | Register new user with correct e-mail id and password |
| Initial Condition | Open login page and then click on “New User? Register” |
| Input Data | Working Email ID and Password |
| Specification | User should able be to create account |
| Procedure | 1. Enter email id in email ID field 2. Enter password in password field 3. Type same password in confirm/re-enter password field  4. Select Gender  5. Enter the address  6. Enter Pet-type  7. Click create account button. |
|  |  |
| Number | #2 |
| Name | Create Account |
| Description | Create account with random value in e-mail id field |
| Initial Condition | Open Login page and then click on “New User? Register” |
| input Data | Invalid Email ID |
| Specification | User should not able be to create account and message highlight the incorrect detail |
| Procedure | 1. Enter invalid email id like "xyz1234" 2. Enter password in password field 3. Type same password in confirm password field  4. Enter all the remaining details randomly. |
|  |  |
| Number | #3 |
| Name | Create Account |
| Description | Create account with different value in password and confirm password field |
| Initial Condition | Open login page and then click on “New User? Register” |
| input Data | Email ID, Password |
| Specification | User should not able be to create account and message highlight the incorrect detail |
| Procedure | 1.  Enter email-id in email id field 2. Enter password in password field 3. Type different password in confirm password field  4. Enter remaining details randomly |
|  |  |
| Number | #4 |
| Name | Create Account |
| Description | Create account with existing already registered email ID |
| Initial Condition | Open Login page and then click on “New User? Register” |
| input Data | Email ID from test case #1 |
| Specification | User should not able be to create account and message highlight the incorrect detail |
| Procedure | 1.  Enter email-id in email id field 2. Enter password in password field 3. Type same password in confirm password field  4. Enter remaining details randomly |
|  |  |
| Number | #5 |
| Name | Create Account |
| Description | Create account with no password in the password field |
| Initial Condition | Open Login page and then click on “New User? Register” |
| input Data | Email ID |
| Specification | User should not able be to create account and message highlight the incorrect detail |
| Procedure | 1. Enter email-id in email id field 2. Enter blank in password field 3. Enter blank in confirm password field   4. Enter remaining details randomly |
|  |  |
| Number | #6 |
| Name | Verify Email Id Page/ functionality |
| Description | Check email for dual authentication. |
| Initial Condition | Open login page and then create account |
| input Data |  |
| Specification | User should see the email and email contain the OTP |
| Procedure | 1.  Open email-id and check mail 2. Email should contain the OTP |
|  |  |
| Number | #7 |
| Name | Verify Email Id Page/ functionality |
| Description | Check dual autentication functionality |
| Initial Condition | Open login page and then create account |
| input Data |  |
| Specification | User should able to see the email, and OTP will verify user's email id |
| Procedure | 1.  Open email-id and check mail 2. Email should contain the verification link 3. Copy the OTP. |
|  |  |
| Number | #8 |
| Name | Verify Email Id Page/ functionality |
| Description | Check email verification link, click the link second time |
| Initial Condition | Open login page and then create account |
| input Data |  |
| Specification | User should able to see the message that its email id is already been verified |
| Procedure | 1.  Open email-id and check mail 2. Email should contain the verification link 3. Click on the link 4. Login with username and password 4. Again, click the link in the email |
|  |  |
| Number | #9 |
| Name | Verify Email Id Page/ functionality |
| Description | Resend OTP |
| Initial Condition | Open login page and then create account |
| input Data |  |
| Specification | User should able to see the new OTP on the registered email ID. |
| Procedure | 1.  Verification page  2. Click on resend OTP email button 3. Check email, user should able to see the new email 4. Email contains the OTP. |
|  |  |
| Number | #10 |
| Name | Login Page |
| Description | Test with authorized user and password combination |
| Initial Condition | Open login page |
| input Data | Email id and password of the user that has created account and verified his/her email-id |
| Specification | User should able to login with authorized username and password |
| Procedure | 1.  Open Login Page 2. Enter email id and password of the user, that has created account and verified email id |
|  |  |
| Number | #11 |
| Name | Login Page |
| Description | Test with authorized user and password combination but OTP not entered. |
| Initial Condition | Open login page |
| input Data | Email id and password of the user that has created account and not verified his/her email-id |
| Specification | User should not able to login |
| Procedure | 1.  Open Login Page 2. Enter email id and password of the user, that has created account and with not OTP. |
|  |  |
| Number | #12 |
| Name | Landing Page/ Home Page |
| Description | Authorized user can see his/her home page |
| Initial Condition | Open login page |
| input Data | Email id and password of the user that has created account and not verified his/her email-id |
| Specification | User should able to see the landing page and his/her name in the page |
| Procedure | 1.  Open Login Page 2. Enter email id and password of the user, that has created account and with verified email id 3. User should able to see his/her username in the home page |
|  |  |
| Number | #13 |
| Name | Logout functionality |
| Description | Logout functionality |
| Initial Condition | Landing Page |
| input Data | User should able to login with authorized user name and password |
| Specification | User should able to logout from his/her account once clicked the logout button |
| Procedure | 1.  Open Login Page 2. Enter email id and password of the user 3. Should able to see the landing page 4. Click logout button, and now user should be redirected to login page 5. User need to again login, to check his/her landing page/ home page. |
|  |  |
| Number | #14 |
| Name | Login through Google |
| Description | Login functionality |
| Initial Condition | Login page |
| input Data | User should able to login with authorized Google account |
| Specification | User should able to Login from his/her account once clicked the Login through Google. |
| Procedure | 1.  Open Login Page 2. Click logout through Google button, and now user should be redirected to login page 3. User need to again login, to check his/her landing page/ home page |
|  |  |

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| --- | --- |
| Number | #15 |
| Name | Searching Insurance providers |
| Description | User will select from the given list of insurance providers and then select the required insurance package. |
| Initial Condition | After login, we are directed to the homepage. |
| Input Data | Name of the Insurance provider, Insurance package |
| Specification | User should able be to select the desired insurance package. |
| Procedure | 1. Select the Insurance provider. 2. Select from the list insurance packages. |
|  |  |
| Number | #16 |
| Name | Searching Insurance providers |
| Description | User will select from the given list of insurance providers and then select the required insurance package. |
| Initial Condition | After login, we are directed to the homepage. |
| Input Data | Select the unavailable/no insurance provider. |
| Specification | User should not able be to buy any insurance package. |
| Procedure | 1. Select the Insurance provider. 2. Select from the list insurance packages. |

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| --- | --- |
| Number | #17 |
| Name | Doctor Information |
| Description | User will see the doctor information such as Doctor name, display picture, specialization, star rating and reviews. |
| Initial Condition | After clicking on Search doctors, we are directed to this page. |
| Input Data | Select the doctor. |
| Specification | User should able be to select the desired doctor. |
| Procedure | 1. Select the desired doctor according to the information such as Doctor name, display picture, specialization, star rating and reviews. |
|  |  |
| Number | #18 |
| Name | Doctor information. |
| Description | User will see the doctor information such as Doctor name, display picture, specialization, star rating and reviews. |
| Initial Condition | After clicking on Search doctors, we are directed to this page. |
| Input Data | Select the unavailable/no doctor. |
| Specification | User should not able be to see any doctor. |
| Procedure | 1. Select the doctor. |

|  |  |
| --- | --- |
| Number | #19 |
| Name | Set available dates |
| Description | The doctor will be able to provide the list of available for the patients to schedule appointments. |
| Initial Condition | After clicking on schedule, the doctor can select the date and time for scheduling appointments. |
| Input Data | Select the date and time. |
| Specification | The doctor should be able to set the desired date and time. |
| Procedure | 1. Click on schedule. 2. Select the date. 3. Select the time. 4. Set. |
|  |  |
| Number | #20 |
| Name | Doctor appointments. |
| Description | The doctor will be able to see the list of scheduled appointments by the patient. |
| Initial Condition | After clicking on My Appointments, we are directed to this page. |
| Input Data | No input. |
| Specification | The doctor will be able to see the list of scheduled appointments by the patient. |
| Procedure | 1. Select the My Appointments. |

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| --- | --- |
| Number | #21 |
| Name | Hospital locator |
| Description | User will see the list of hospitals, with their addresses and location on the map. |
| Initial Condition | After clicking on Hospital locator, we are directed to this page. |
| Input Data | N/A |
| Specification | User should able be to see the location of desired hospital. |
| Procedure | 1. Click on Hospital locator. 2. The list of hospitals along the location on the map will appear on the screen. |
|  |  |
| Number | #22 |
| Name | Payment gateway |
| Description | User will be able to pay for the insurance packages chosen. |
| Initial Condition | After clicking on Choose in the insurance package module, we are redirected to the payment gateway. |
| Input Data | Enter the personal details and the card details for the payment. |
| Specification | N/A |
| Procedure | 1. Enter the personal details. 2. Enter the card details. 3. Pay. |

# Revision History

|  |  |  |
| --- | --- | --- |
| **REVSION** | **DATE** | **CHANGE DESCRIPTION** |
| Initial Version | 9/30/2018 | Initial Draft |
| Version2 | 10/14/2018 | Changes for Sprint2. |
| Version3 | 10/28/2018 | Changes for Sprint3. |
| Version4 | 11/11/2018 | Changes for Sprint4. |
| Version5 | 2/11/2018 | Changes for Sprint5. |