BUSINESS REQUIREMENT DOCUMENT (BRD)

- 1. Current Business Problem
 - 1.1. Lots of manual processes performed by the company such as:
 - 1.1.1. Filling up the paper manually
 - 1.1.2. Manual data entry to the internal system
 - 1.1.3. Printing and mailing user the application result
 - 1.2. Cost of hiring Insurance agents and the agents take 20% of the new user premium
 - 1.3. Cost of hiring data entry operator who manually inserts data
 - 1.4. Possible error by the data entry operator while entering into the database
 - 1.5. Expenses of printing and mailing results to the customer
- 2. Proposed Solution

The goal of the project is to implement a new feature in the existing website of the company where the users are allowed to register their account and apply for new insurance policy.

3. Systems Impacted

External customer facing website

- 4. Assumptions/Dependencies: None
- 5. Business Requirements
 - 5.1. User Profile Management
 - 5.1.1. Ability of the user to register
 - 5.1.2. Ability of the user to login
 - 5.1.3. Ability of the user to change password
 - 5.1.4. Ability of the user to retrieve user id
 - 5.2. Application Management
 - 5.2.1. Ability of the user to apply for new insurance policy
 - 5.2.2. Ability of the user to check their application status
 - 5.2.3. Ability of the user to withdraw the application
 - 5.3. Account Management
 - 5.3.1. Ability of the user to check existing insurance policy

FUNCTIONAL REQUIREMENT DOCUMENT (FRD)

1. Scope of the project

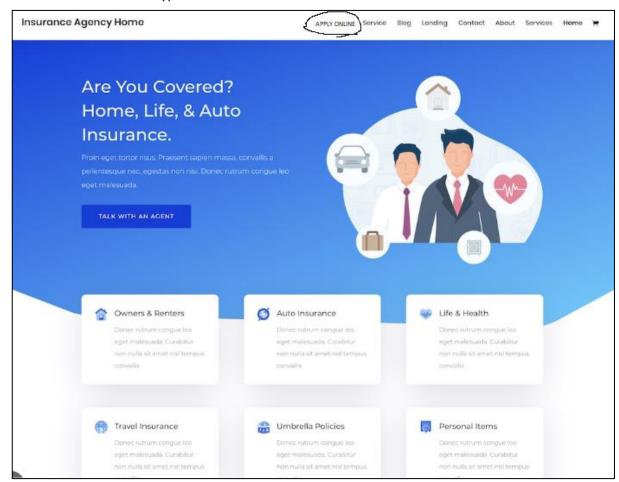
The goal of the project is to implement new feature in the existing website which allows the customers to register their account and apply for new insurance policy.

- 2. Systems Impacted
 - 2.1. External System

"Apply Online" feature will be added to the company's main website.

- 3. Assumptions/Dependencies: None
- 4. As-Is
- 5. To-Be
- 6. Requirements
 - 6.1. Requirements in "Home Page"
 - 6.1.1. Display "Apply Online" hyperlink

System shall display "Apply Online" hyperlink which shall be located to the left side of the "Service" hyperlink



6.1.2. "Apply Online" hyperlink navigation

On clicking "Apply Online", the system shall display the "Log-In" page of the insurance company in the same window.

6.2. Requirements in "Log-In" page

6.2.1. "Log-In" page data fields

System shall display the following data fields in the log-in page:

| Life Insurance: So | elf-Service Portal |
|------------------------|--------------------|
| | |
| | |
| User ID: | |
| Password: | |
| | ☐ Remember me |
| | Log In |
| Register New User | |
| Forgot UserID/Password | |

| Field Name | Field Type | Content | Required Field? | Min. Char. | Max Char. | Notes |
|--------------------------|-------------------|-------------------|-----------------|---------------|--------------|----------------------------------------------------------------------------------------|
| User ID | Text Box | Alpha- Numeric | No | 8 | 16 | |
| Password | Text Box | Alpha- Numeric | No | 8 | 16 | Data is encrypted |
| Remember Me | Check Box | N/A | No | N/A | N/A | If selected, system allows the browser to save the log in information else not allowed |
| Log In | Command Button | N/A | N/A | N/A | N/A | On click, if validation passes, display 'Policy' page else display error. |
| Register New User | Hyperlink | N/A | N/A | N/A | N/A | On click, display 'New User Registration' page in the same window. |
| Forgot User ID/ Password | Hyperlink | N/A | N/A | N/A | N/A | On click, display 'Forgot User ID/Password' page in the same window. |

6.2.2. Validate data fields

In the event of user clicking "Log In" command button, the system shall perform the following validation:

- 6.2.2.1. User ID data field validation
 - 6.2.2.1.1. If the entered User ID is valid, check the next validation
 - 6.2.2.1.2. If the entered User ID is invalid, display the following error message, "You have entered an invalid UserID/Password"
- 6.2.2.2. Password data field validation
 - 6.2.2.2.1. If the entered Password is valid, display "Policy" page in the same window
 - 6.2.2.2.2. If the entered Password is invalid, system shall calculate password failure count
 - 6.2.2.2.2.1. If the password failure count < 3, display the following error message, "You have entered an invalid UserID/Password"
 - 6.2.2.2.2.2. If the password failure count > 3, system shall lock the account and display the following error message, "Your account has been locked, please contact customer care 1-800-XXX-XXX"
- 6.2.3. "Register New User" hyperlink navigation

On clicking "Register New User", system shall display "Register New User" page in the same window

6.2.4. "Forgot UserID/Password" hyperlink navigation

On clicking "Forgot UserID/Password", system shall display "Forgot UserID/Password" page in the same window.

6.3. Requirements in "Register New User" page

6.3.1. "Register New User" page data fields

System shall display the following data fields in the "Register New User" page

| New User Registration | | | |
|-----------------------|------------------|--|--|
| | | | |
| User ID*: | | | |
| Password*: | | | |
| Re-Enter Password*: | | | |
| PAN*: | | | |
| Gender*: | ○ Male ○ Female | | |
| Date of Birth*: | MM • DD • YYYY • | | |
| | Register Cancel | | |

| Field Name | Field Type | Content | Required Field? | Min. Char | Max. Char | Notes |
|---------------|--------------|---------|-----------------|--------------|--------------|--------------------|
| User ID | Text Box | Numeric | Yes | 8 | 16 | |
| Password | Text Box | Alpha- | Yes | 8 | 16 | Data is |
| | | Numeric | | | | encrypted |
| Re-Enter | Text Box | Alpha- | Yes | 8 | 16 | Data is |
| Password | | Numeric | | | | encrypted |
| PAN | Text Box | Alpha- | Yes | 10 | 10 | Encrypt the first |
| | | Numeric | | | | 5 input |
| Gender | Radio Button | Male, | Yes | N/A | N/A | No default |
| | | Female | | | | selection |
| Date of Birth | Drop Down | MM, DD, | Yes | N/A | N/A | No default |
| | List | YYYY | | | | selection |
| Register | Command | N/A | N/A | N/A | N/A | On click if |
| | Button | | | | | validation |
| | | | | | | passes, display |
| | | | | | | 'Log In' page else |
| | | | | | | display error |
| Cancel | Command | N/A | N/A | N/A | N/A | On click, discard |
| | Button | | | | | entered data |
| | | | | | | and display 'Log |
| | | | | | | In' page |

6.3.2. "New User Registration" page data validations

In the event of clicking "Register" command button, the system shall perform the following validation:

- 6.3.2.1. All the required data is entered
- 6.3.2.2. All the entered data is valid
- 6.3.2.3. User ID entered is unique
- 6.3.2.4. Re-Enter Password matches the Password data field
- 6.3.2.5. Verify the PAN
- 6.3.2.6. Entered PAN is not associated with any other registered ID in the company

6.3.3. "New User Registration" validation=PASS

In the event of passing of all validations, all the input data must be saved in the database and system shall display "Log In" page

6.3.4. "New User Registration" validation=FAIL

In the event of failure of one or more validations, system shall display the following error message as shown:

| Failed Validation | Displayed Error |
|----------------------------------------|------------------------------------------------|
| All the required data is entered | <field name=""> is a required field,</field> |
| | please enter the field. |
| All the entered data is valid | <field name=""> is invalid, please re-</field> |
| | enter. |
| User ID entered is unique | User ID entered is already taken, |
| | please enter a new one. |
| Re-Enter Password matches the Password | Re-Enter Password does not match |
| data field | Password, please re-enter. |
| | |
| Verify the PAN | Entered PAN is invalid. Please re- |
| | enter. |
| Entered PAN is not associated with any | PAN already registered with an |
| other registered ID in the company | account. You are not allowed to create |
| | multiple accounts. |

- 6.4. Requirements in "Forgot UserID/Password" page
 - 6.4.1. "Forgot UserID/Password" page data fields

 System shall display the following data fields in the "Forgot UserID/Password" page

| Forgot UserID/Password | | | | | |
|------------------------|-----------|-----------|------|----------|--|
| | | | | | |
| Enter your PAN*: | | | | | |
| Enter your D.O.B*: | | MM 🕶 | DD 🕶 | YYYY 🗸 | |
| Forgot User ID or P | assword*: | O User ID | 01 | Password | |
| | Next | | Ca | ncel | |
| | | | | | |
| | | | | | |

| Field | Field Type | Content | Required? | Min. | Max. | Notes |
|------------|-------------------|------------|-----------|------|------|-----------------------------------------------------------|
| Name | | | | Char | Char | |
| Enter your | Text Box | Alpha- | Yes | 10 | 10 | |
| PAN | | Numeric | | | | |
| Enter your | Drop Down | MM,DD,YYYY | Yes | N/A | N/A | |
| D.O.B | List | | | | | |
| Forgot | Radio | User ID, | Yes | N/A | N/A | |
| User ID or | Button | Password | | | | |
| Password | | | | | | |
| Next | Command Button | N/A | N/A | N/A | N/A | On click if validation passes and user selected 'User ID' |
| | | | | | | radio button, display |
| | | | | | | 'Forgot User ID' page |
| | | | | | | Else display 'Forgot |
| | | | | | | Password' page |
| Cancel | Command | N/A | N/A | N/A | N/A | On click, discard entered |
| | Button | | | | | data and display 'Log In' |
| | | | | | | page |

6.4.2. Validate data fields

In the event of clicking "Next" command button, system shall perform the following validations:

- 6.4.2.1. All the required data is entered
- 6.4.2.2. All the entered data is valid
- 6.4.2.3. Entered PAN is present in the database
- 6.4.2.4. Entered D.O.B is connected with the entered PAN in the database

6.4.3. "Forgot UserID/Password" validation=PASS

In the event of passing of all validations, system should display the following page in the same window:

| Radio Button Selected | Display |
|-----------------------|--------------------------------------------|
| User ID | System shall display 'Forgot User ID' page |
| Password | System shall display 'Forgot Password' |
| | page |

6.4.4. "Forgot UserID/Password" validation=FAIL

In the event of failing of one or more validations, system shall display the following error message as shown:

| error message as snown: | |
|-----------------------------------------|-----------------------------------------------------|
| Failed Validation | Displayed Error |
| All the required data is entered | <field name=""> is a required field, please</field> |
| | enter the field. |
| All the entered data is valid | <field name=""> is not valid, please re-</field> |
| | enter. |
| Entered PAN is present in the database | Entered PAN and D.O.B does not match |
| | any existing users. |
| Entered D.O.B is connected with entered | Entered PAN and D.O.B does not match |
| PAN in the database | any existing users. |

6.5. Requirements in "Forgot User ID" page

6.5.1. "Forgot User ID" page data fields

System shall display the following data fields in "Forgot User ID" page

| Forgot UserID/Password | | |
|---------------------------------------------------------|--|--|
| | | |
| | | |
| | | |
| Your User ID: <user id="" registered="" user=""></user> | | |
| | | |
| Log In | | |
| | | |
| | | |
| | | |

| Field Name | Field Type | Notes |
|--------------|----------------|--------------------------------------------------------|
| Your User ID | Dynamic Label | Display the user id of the user connected with the PAN |
| Log In | Command Button | On click, display the 'Log In' page |

- 6.6. Requirements in "Forgot Password" page
 - 6.6.1. "Forgot Password" page data fields

System shall display the following data fields in "Forgot Password" page:

| Forgot UserID/Password | | | | |
|-------------------------|--------|--|--|--|
| | | | | |
| Enter new password*: | | | | |
| Re-enter new password*: | | | | |
| | | | | |
| | | | | |
| Confirm | Cancel | | | |
| | | | | |
| | | | | |

| Field | Field Type | Content | Required? | Min. | Max. | Notes |
|----------|----------------|---------|-----------|------|------|---------------------------------------------------------------------------------------------------|
| Name | | | | Char | Char | |
| Enter | Text Box | Alpha- | Yes | 8 | 16 | Data is encrypted |
| new | | numeric | | | | |
| password | | | | | | |
| Re-enter | Text Box | Alpha- | Yes | 8 | 16 | Data is encrypted |
| new | | numeric | | | | |
| password | | | | | | |
| Confirm | Command Button | N/A | N/A | N/A | N/A | On click, if validation passes, update the new password in the database and display 'Log In' page |
| Cancel | Command Button | N/A | N/A | N/A | N/A | On click, discard entered data and display 'Log In' page |

6.6.2. Validate data fields

In the event of clicking "Confirm" command button, system shall perform the following validations:

- 6.6.2.1. All the required data is entered
- 6.6.2.2. All the entered data is valid
- 6.6.3. "Forgot Password" validation=PASS

In the event of passing of all validations, system shall update the existing database with the new password and display the "Log In" page

6.6.4. "Forgot Password" validation=FAIL

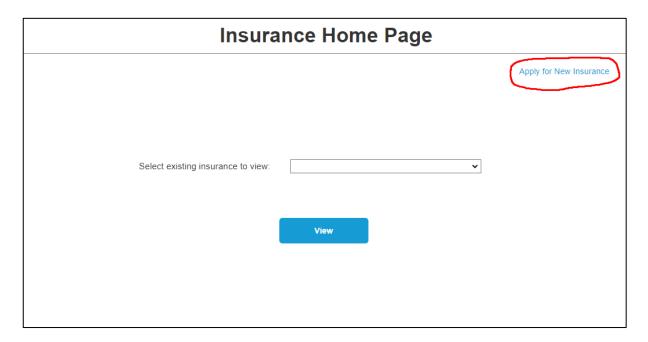
In the event of failing of one or more validations, system shall display the following error message as shown:

| Failed Validation | Displayed Error |
|-----------------------|------------------------------------------|
| Enter new password | Entered password is invalid, enter a new |
| | one. |
| Re-enter new password | Re-enter password does not match the |
| | password. Please retry. |

6.7. Requirements in "Policy" page

6.7.1. Display "Apply for New Insurance" hyperlink

System shall display "Apply for New Insurance" hyperlink which shall be location on the top right corner of the "Policy" page



| Field Name | Field Type | Content | Required? | Notes |
|---------------|------------|---------|-----------|-------------------|
| Apply for New | Hyperlink | N/A | No | On click, display |
| Insurance | Navigation | | | the 'Product |
| | | | | Selection' page |

6.7.2. "Apply for New Insurance" hyperlink navigation

On clicking "Apply for New Insurance", system shall display "Product Selection" page in the same window.

USE CASE DOCUMENT

Use Case Name: Select Plan Features

Use Case Number (#): 1.00

Primary Actor: Registered Online User

Use Case Story: This use case enables registered online user to select different types of plan features

for their insurance plan.

Trigger: User clicks on "Apply for New Insurance" navigation link in "Policy" page.

Pre-Condition: User needs to be a registered logged in customer. **Post-Condition:** User is able to view "Medical Questionnaire" page.

Primary Flow (PF): User age>=18 AND age<55</pre>

| User Action | System Response |
|---------------------------------------------------|-------------------------------------------------|
| | 1) System checks the users age and displays |
| | term option based on the following rules: |
| | a) If user age>=18 AND age<55 then, go |
| | to the next step |
| | b) If user age>=55 and age<65 then, go to |
| | Alternate Flow 1 |
| | c) If user age>=65, go to Exception Flow 1 |
| | 2) System displays the 'Product Selection: Term |
| | Options' in the same window (Appendix 1.1) |
| 3) If user selects one of the term options, go to | 4) System displays 'Product Selection: Coverage |
| the next step | Amount' options based on the selected term |
| Else, | option in the same window (Appendix 1.2) |
| If the user decides to click "Cancel" button | |
| go to Exception Flow 2 (EF2) | |
| 5) If user selects one of the coverages amounts | 6) System displays 'Product Select: Optional |
| option, go to the next step | Coverages' options in the same window |
| Else, | (Appendix 1.3) |
| If the user decides to click "Cancel" button | |
| go to Exception Flow 2 (EF2) | |
| 7) If the user does not select from "Optional | |
| Coverages" page, then go to the next step. | |
| Else, go to Alternate Flow 2 (AF2) | |
| 8) If the user de-selects previously selected | |
| Optional Coverages, go to Alternate Flow 3 | |
| (AF3) | |
| 9) If the user decides to click on "Continue" | |
| button, go to the next step | |
| Else, | |
| If the user decides to click "Cancel" button | |
| go to Exception Flow 2 (EF2) | |
| 9) User clicks the "Submit" button | 10) System saves all the user input data and |
| | displays "Medical Questionnaire" page in the |
| | same window |

Alternate Flow 1 (AF1): User age>=55 AND age<65

| User Action | System Response | |
|-----------------------|----------------------------------------------|--|
| | 1) System displays the 'Product Selection 2: | |
| | Term Option' page (Appendix 2.1) | |
| 2) Go to step 3 of PF | | |

Alternate Flow 2 (AF2): User selects optional coverage

| User Action | System Response | |
|-----------------------|--------------------------------------------|--|
| | 1) System updates the annual cost based on | |
| | selected optional coverage | |
| 2) Go to step 9 of PF | | |

Alternate Flow 3 (AF3): User de-selects optional coverage

| User Action | System Response | |
|-----------------------|------------------------------------------------|--|
| | 1) System updates the annual cost based on de- | |
| | selected optional coverage | |
| 2) Go to step 9 of PF | | |

Exception Flow 1 (EF1): User age>=65

| User Action | System Response | | |
|----------------------------------|-------------------------------------------------|--|--|
| | 1) System displays the following error message: | | |
| | 'Ineligible to apply for term insurance because | | |
| | the user is older than 65' (Appendix 3.1) | | |
| 2) User clicks the "Exit" button | | | |

Exception Flow 2 (EF2):

| User Action | System Response |
|-----------------------------------|-------------------------------------------------------------|
| 1) User clicks on "Cancel" button | System discards the entered data and displays 'Policy' page |
| | displays Policy page |

USE CASE DOCUMENT 2

Use Case Name: Answer Medical Questionnaire

Use Case Number (#): 2.00

Primary Actor: Registered Online User

Use Case Story: This use case enables users to answer several medical questionnaires useful for

applying for insurance.

Trigger: User clicks on "Submit" button in Select Plan Features use case.

Pre-Condition: System needs to have "Select Plan Features" use case entered data saved.

Post-Condition: User is able to view "Billing Information" page.

Primary Flow (PF):

| User Action | System Response |
|----------------------------------------------|------------------------------------------------|
| | 1) System displays the 'Medical Questionnaire' |
| | page in the same window (Appendix 4.1) |
| 2) User answers the Medical Questionnaire | |
| 3) If the user decides to click "Continue" | |
| button, go to the next step | |
| Else, | |
| If the user decides to click "Cancel" button | |
| go to Exception Flow 1 (EF1) | |
| 3) User clicks the "Continue" button | 4) System validates whether all the required |
| | data is entered |
| | If valid, go the next step |
| | Else, go to Alternate Flow 1 (AF1) |
| | 5) System saves all the entered data and |
| | displays 'Billing Information' page |

Alternate Flow (AF1):

| User Action | System Response | | |
|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------|--|--|
| | 1) System displays the following error message: All the questions are not answered. Please answer all the questions (Appendix 4.2) | | |
| 2) Go to step 2 of PF | | | |

Exception Flow (EF1):

| User Action | System Response |
|-----------------------------------|-----------------------------------------|
| 1) User clicks on "Cancel" button | 2) System discards the entered data and |
| | displays 'Policy' page |

User Story 1

| As a | user who has completed the Medical | | |
|---------------------|----------------------------------------------------------------------------------------|--|--|
| | Questionnaire page | | |
| I want | to be able to enter my billing information | | |
| So that | I can pay for insurance online | | |
| Acceptance Criteria | 1. System shall display the 'Billing | | |
| | Information' page in the same window | | |
| | (Appendix 5.1) | | |
| | 2. System shall allow the user to enter their | | |
| | billing information | | |
| | 3. On click of 'Continue' button, system shall | | |
| | perform the following | | |
| | 3.1. Validate data fields | | |
| | 3.1.1.All the required data are entered | | |
| | 3.1.2.All the entered data are valid | | |
| | 3.1.3.If Pay By: Credit Card selected, | | |
| | validate items in Appendix 5.2 | | |
| | 3.1.4.If Pay By: Bank Account, validate | | |
| | items in Appendix 5.3 | | |
| | 3.2. Validation=PASS | | |
| | In the event of passing of all | | |
| | validations, system shall display | | |
| | 'Review & Submit' page | | |
| | 3.3. Validation=FAIL | | |
| | In the event of failing of one or more | | |
| | validations, system shall display the | | |
| | inline error message (Appendix 5.4) | | |
| | 4. On click of 'Cancel' button, system shall discard all the entered items and display | | |
| | 'Policy' page | | |
| | Policy page | | |
| | | | |

User Story 2

| As a | who has competed the Billing Information page | | |
|---------------------|--------------------------------------------------|--|--|
| I want | to be able to review all my entered data | | |
| So that | i can verify what I have entered before applying | | |
| | for insurance | | |
| Acceptance Criteria | System shall display 'Review & Submit' | | |
| | page in the same window (Appendix 6.1) | | |
| | 2. System shall allow the user to review their | | |
| | entered data | | |
| | 3. On click of 'Submit' button, system shall | | |
| | display the 'Insurance Applied' page | | |
| | (Appendix 6.2) | | |
| | 4. On click of 'Cancel' button, system shall | | |
| | discard all the data and display 'Policy' page | | |

APPENDIX APPENDIX 1: PRODUCT SELECTION PAGE

Appendix 1.1: Product Selection: Term Options

| Product Selection | Medical Questionnaire | Billing Information | Review & Submit |
|-------------------|-----------------------|---------------------|-----------------|
| Select Produc | ct*: | ○ 20 Year Term | |
| | | | |
| | Continue | Cancel | |

| Field Name | Field Type | Content | Required? | Notes |
|----------------|--------------|------------------|-----------|-------------------|
| Select Product | Radio Button | 10 Year Term, 20 | Yes | |
| | | Year Term | | |
| Continue | Command | N/A | N/A | This command |
| | Button | | | button shall be |
| | | | | disabled |
| Cancel | Command | N/A | N/A | On click, display |
| | Button | | | 'Policy' page |

Appendix 1.2: Product Selection: Coverage Amount

| Term Option Selected | Coverage Options Based on Selection |
|----------------------|-------------------------------------|
| 20 Years | -\$250,000 |
| | -\$500,000 |
| | -\$750,000 |
| | -\$1,000,000 |
| 10 Years | -\$250,000 |
| | -\$500,000 |
| | -\$750,000 |
| | -\$1,000,000 |
| | -\$1,250,000 |
| | -\$1,500,000 |
| | -\$1,750,000 |
| | -\$2,000,000 |

Term Option: 10 Year Term

| Product Selection | Medical Questionnaire | | Billing Information | Review & Submit |
|-------------------|-----------------------|------------------------------------------------------------------------|---------------------|-----------------|
| Select Produc | t*: | | ○ 20 Year Term | |
| Select Covera | ge*: | Select Select \$250,000 \$500,000 \$750,000 \$1,000,000 | | > |
| | Col | ntinue | Cancel | |

| Field Name | Field Type | Content | Required? | Notes |
|-----------------|----------------|----------------|-----------|-------------------|
| Select Coverage | Drop Down List | Refer Appendix | Yes | |
| | | 1.2 table | | |
| Continue | Command | N/A | N/A | This command |
| | Button | | | button shall be |
| | | | | disabled |
| Cancel | Command | N/A | N/A | On click, display |
| | Button | | | 'Policy' page |

Term Option: 20 Year Term

| Product Selection | Medical Questionnaire | Billing Information | Review & Submit |
|-------------------|----------------------------------------------------------------------------------------------|---------------------|-----------------|
| Select Produc | t*: | | |
| Select Covera | Select Select \$250,000 \$500,000 \$750,000 \$1,000,000 \$1,500,000 \$1,750,000 \$2,000,000 | | |
| | Continue | Cancel | |

| Field Name | Field Type | Content | Required? | Notes |
|-----------------|-------------------|-----------------------------|-----------|---------------------------------------|
| Select Coverage | Drop Down List | Refer Appendix 1.2 table | Yes | |
| Continue | Command Button | N/A | N/A | This command button shall be disabled |
| Cancel | Command Button | N/A | N/A | On click, display 'Policy' page |

Appendix 1.3: Product Selection: Optional Coverages

| Product Selection | Medical Questionnaire | | Billing Information | | Review & Submit |
|-------------------|-----------------------|---------------------|---------------------|---|-----------------|
| | | | | | |
| Select Produc | et*: | ○ 10 Year Term | ② 20 Year Term | | |
| Select Covera | age*: | Select | | • | |
| Optional Cove | erage: | ☐ Dependent Child | d Coverage | | |
| | | ☐ Disability Waiver | r of Contribution | | |
| | | ☐ Accidental Death | n & Dismemberment | | |
| | | | | | |
| | C | Continue | Cancel | | |

| Field Name | Field Type | Content | Required? | Notes |
|------------|------------|-------------------|-----------|-------------------|
| Optional | Check Box | Dependent Child | Yes | |
| Coverage | | Coverage, | | |
| | | Disability Waiver | | |
| | | of Contribution, | | |
| | | Accidental Death | | |
| | | & | | |
| | | Dismemberment | | |
| Continue | Command | N/A | N/A | On click, if all |
| | Button | | | validation pass, |
| | | | | display |
| | | | | 'Medical |
| | | | | Questionnaire' |
| | | | | page |
| Cancel | Command | N/A | N/A | On click, display |
| | Button | | | 'Policy' page |

APPENDIX 2: PRODUCT SELECTION 2 PAGE

Appendix 2.1: Product Selection 2: Term Options

| Product Selection | Medical Questionnaire | Billing Information | Review & Submit |
|-------------------|-----------------------|---------------------|-----------------|
| | Select Product*: | ○ 20 Year Term | |
| | | | |
| | Continue | Cancel | |

| Field Name | Field Type | Content | Required? | Notes |
|----------------|-------------------|--------------|-----------|---------------------------------------|
| Select Product | Radio Button | 20 Year Term | Yes | |
| Continue | Command Button | N/A | N/A | This command button shall be disabled |
| Cancel | Command Button | N/A | N/A | On click, display 'Policy' page |

APPENDIX 3: PRODUCT SELECTION 3 PAGE

Appendix 3.1: Not Eligible

| Product Selection | Medical Questionnaire | Billing Information | Review & Submit |
|-------------------|-----------------------------------|----------------------------------|-----------------|
| | | | |
| | | | |
| Inc | eligible to apply for term insura | nce because the user is older th | an 65 |
| | | | |
| | E | xit | |
| | | | |
| | | | |

| Field Name | Field Type | Content | Required? | Notes |
|------------|------------|----------------------|-----------|-------------------|
| Label | Label | 'Ineligible to apply | N/A | |
| | | for term | | |
| | | insurance | | |
| | | because the user | | |
| | | is older than 65' | | |
| Exit | Command | N/A | N/A | On click, display |
| | Button | | | 'Policy' page |

APPENDIX 4: MEDICAL QUESTIONNAIRE

Appendix 4.1: Medical Questionnaire page

| Product Selection | Medical Questionnaire | Billing Informa | ation | Review & Submit |
|-------------------|--------------------------------|-----------------|-------|-----------------|
| Ple | ease answer the below question | ons: | | |
| Hig | gh blood pressure*? | ○ Yes | ○ No | |
| He | art trouble*? | ○ Yes | ○ No | |
| Ab | normal pulse*? | ○ Yes | ○ No | |
| Sto | omach or Intenstine trouble*? | ○ Yes | ○ No | |
| Sp | ine or Back disorder*? | ○ Yes | ○ No | |
| | Continue | Cancel | | |

| Field Name | Field Type | Content | Required? | Notes |
|-------------------|--------------|---------|-----------|-------------------|
| High blood | Radio Button | Yes, No | Yes | |
| pressure | | | | |
| Heart Trouble | Radio Button | Yes, No | Yes | |
| Abnormal pulse | Radio Button | Yes, No | Yes | |
| Stomach or | Radio Button | Yes, No | Yes | |
| Intestine trouble | | | | |
| Spine or Back | Radio Button | Yes, No | Yes | |
| disorder | | | | |
| Continue | Command | N/A | N/A | On click, display |
| | Button | | | 'Billing |
| | | | | Information' |
| | | | | page |
| Cancel | Command | N/A | N/A | On click, display |
| | Button | | | 'Policy' page |

Appendix 4.2: Medical Questionnaire error page

| Product Selection | Medical Questionnaire | Billing Inform | mation | Review & Submit |
|-------------------|------------------------------------------------------------------------|----------------|------------------|-----------------|
| | lease angular the heleur question | | | |
| _ | lease answer the below question All the questions are not answered. | | all the question | ns |
| Н | igh blood pressure*? | Yes | ○ No | |
| Н | eart trouble*? | ○ Yes | No | |
| À | bnormal pulse*? | ○ Yes | ○ No | |
| Si | tomach or Intenstine trouble*? | ○ Yes | ⊚ No | |
| S | pine or Back disorder*? | Yes | ○ No | |
| | | | | |
| | Continue | Cancel | | |

APPENDIX 5: Billing Information

Appendix 5.1: Billing Information Page (Pay By: Bank Account)

| Product Selection | Medical Questionnaire | Billing Information | Review & Submit |
|-------------------|-----------------------|---------------------|-----------------|
| Bill Period*: | | ~ | |
| Pay By: | ○ Credit Card (|) Bank Account | |
| | Account Type*: | | ~ |
| | Bank Name*: | | |
| | Account Number*: | | |
| | Routing#*: | | |
| | Continue | Cancel | |

| Field Name | Field Type | Content | Required? | Notes |
|----------------|----------------|-------------------|-----------|-------------------|
| Bill Period | Text Box | Monthly, | Yes | |
| | | Quarterly, Half | | |
| | | Yearly, Yearly | | |
| Pay By | Radio Button | Credit Card, Bank | Yes | |
| | | Account | | |
| Account Type | Drop down list | Checking, Savings | Yes | |
| Bank Name | Text Box | Alpha-Numeric | Yes | |
| Account Number | Text Box | Alpha-Numeric | Yes | |
| Routing# | Text Box | Alpha-Numeric | Yes | |
| Continue | Command | N/A | N/A | On click, if all |
| | Button | | | validation pass, |
| | | | | display 'Review |
| | | | | & Submit' |
| Cancel | Command | N/A | N/A | On click, display |
| | Button | | | 'Policy' page |

Billing Information Page (Pay By: Credit Card)

| Product Selection | Medical Questionnaire | Billing Information | Review & Submit |
|-------------------|-----------------------|---------------------|-----------------|
| Bill Period*: | | ~ | |
| Рау Ву: | Credit Card | ank Account | |
| | Card Holder Name*: | | |
| | Expiry*: CVV*: | MM YY | |
| C | continue | cancel | |

| Field Name | Field Type | Content | Required? | Notes |
|-------------|----------------|-------------------|-----------|-------------------|
| Bill Period | Text Box | Monthly, | Yes | |
| | | Quarterly, Half | | |
| | | Yearly, Yearly | | |
| Pay By | Radio Button | Credit Card, Bank | Yes | |
| | | Account | | |
| Card Holder | Text Box | Alpha-Numeric | N/A | |
| Name | | | | |
| Credit Card | Text Box | Numeric | N/A | |
| Number | | | | |
| Expiry | Drop down list | MM, YY | N/A | |
| CVV | Text Box | Numeric | | |
| Continue | Command | N/A | N/A | On click, if all |
| | Button | | | validation pass, |
| | | | | display 'Review |
| | | | | & Submit' |
| Cancel | Command | N/A | N/A | On click, display |
| | Button | | | 'Policy' page |

Appendix 5.2: Validation Pay By: Credit Card

Validate the following:

- 1) Card Holder Name
- 2) Credit Card Number
- 3)Expiry: MM, YY
- 4)CVV

Appendix 5.3: Validation Pay By: Bank Account

Validate the following:

- 1) Bank Name
- 2) Account Number
- 3) Routing#

Appendix 5.4: Inline error message

| Failed Validation | Displayed Error |
|------------------------------|----------------------------------------------------------|
| All required data is entered | <field name=""> is a required data, please enter</field> |
| All entered data is valid | <filed name=""> is not valid, please re-enter</filed> |
| Pay By: Credit Card | Credit Card information is invalid |
| Pay By: Bank Account | Bank Account information is invalid |

APPENDIX 6: REVIEW & SUBMIT

Appendix 6.1: 'Review & Submit' page

| Product Selection | Medical Questionnaire | Billing Information | Review & Submit |
|-----------------------------------------------------------|----------------------------------------------------------------------------|---------------------|-----------------|
| Product: Coverage: Optional Coverage: Medical Questionnai | | | /ers> |
| Billing Information: | <selected billin<="" td=""><th>ng information></th><td></td></selected> | ng information> | |
| Sub | omit Can | cel | |
| | | | |
| | | | |

| Field Name | Field Type | Content | Required? | Notes |
|---------------|---------------|--------------------------------------------------------------|-----------|-------------------|
| Product | Dynamic Label | <selected< td=""><td>N/A</td><td></td></selected<> | N/A | |
| | | Product> | | |
| Coverage | Dynamic Label | <selected< td=""><td>N/A</td><td></td></selected<> | N/A | |
| | | Coverage> | | |
| Optional | Dynamic Label | <selected< td=""><td>N/A</td><td></td></selected<> | N/A | |
| Coverage | | Optional | | |
| | | Coverage> | | |
| Medical | Dynamic Label | <selected medical<="" td=""><td>N/A</td><td></td></selected> | N/A | |
| Questionnaire | | Questionnaire(s) | | |
| | | & Answers> | | |
| Billing | Dynamic Label | <selected billing<="" td=""><td>N/A</td><td></td></selected> | N/A | |
| Information | | information> | | |
| Continue | Command | N/A | N/A | On click, if all |
| | Button | | | validation pass, |
| | | | | display 'Review |
| | | | | & Submit' |
| Cancel | Command | N/A | N/A | On click, display |
| | Button | | | 'Policy' page |

Appendix 6.2: 'Insurance Applied' page

