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| --- | --- | --- | --- | --- | --- |
| Event | Trigger | Source | Use Case | Response | Destination |
| User creates account | Account Creation | User | Creating of Account | Account Verification Details | System  User |
| User searches for translation | In Search of Translation | User | Search of Translation Results | Lists of Translation Results | System |
| User favorites the translation | Translation Favorites | User | Favorites of Translation | Addition to Favorites | System |
| User asks question/s in the forum | Add Question/s | User | Post of Question/s | Display of Question/s | System User |
| User2 answers question/s in the forum | Add Answers | User | Post of Answer/s | Display of Answer/s | System  User |

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| Use Case Name: | Creates an Account |
| Scenario: | User creates an account |
| Triggering Event: | User wants to create an account |
| Brief Description: | When the user wants to post questions or answer questions in the forum, he/she needs to create an account first |
| Actors: | User  System |
| Related Use Cases: | Includes: Posts Question and Posts Answer |
| Stakeholders: | User: Creates an account  System: Stores information of registered accounts |
| Preconditions: | User have access to the internet  User wants to asks or answer question in the forum |
| Post conditions: | User created an account  User can post question/s or answer/s in the forum |
| Flow of Activities: | |  |  | | --- | --- | | *Actor* | *System* | | 1. User accesses the app.  2. App prompts the user to create an account.  3. User fills up the form, then he/she clicks ‘Sign Up’.  4. User checks his/her email to verify his/her account.  5. User created an account. | 1.1. App will load.  2.1. Shows account form.  3.1. Sends verification email to user’s email address.  4.1. Verifies account.  5.1. Shows account details. | |
| Exception Conditions: | 4.1. If the user does not verify, his/her account will not have access to the app’s online forum. |

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| Use Case Name: | Searches for Translation |
| Scenario: | User checks the translation of word or phrase |
| Triggering Event: | In search of translation |
| Brief Description: | When user wants to know the translation of word or phrase using Philippines dialect |
| Actors: | User  System |
| Related Use Cases: | Includes: None |
| Stakeholders: | User: Searches for translation of word or phrase  System: Shows list of translation results |
| Preconditions: | System consist translation of word or phrase using different Philippines dialect |
| Post conditions: | User must be able to see the result/ translation of the word or phrase |
| Flow of Activities: | |  |  | | --- | --- | | *Actor* | *System* | | 1. At homepage, user will choose which language/dialect to translate.  2. User inputs the word/phrase.  3. User will click the ‘Translate’ button.  4. User bookmarks the translation result.  5. User opens the ‘Bookmarks’ folder. | 1.1. Uses drop down to show the list of language/dialect.  2.1. Shows the input words/phrase.  3.1. Shows the translation result.  4.1. Stores in the ‘Bookmarks’ folder.  5.1. Displays all the bookmarked results. | |
| Exception Conditions: | 3.1. If there is no result, there will be a pop up message – a suggestion that redirect to online forum. |

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| Use Case Name: | Favorites the Translation |
| Scenario: | User added word or phrase to its favorites folder |
| Triggering Event: | Favorite translation word or phrase |
| Brief Description: | When user added the translated word or phrase to its favorites folder |
| Actors: | User  System |
| Related Use Cases: | Includes: None |
| Stakeholders: | User: Using the Dayalektor application  System: Provides words and phrases that can be translate to different Philippines dialect |
| Preconditions: | User must access the application  System consist translation of word or phrase using different Philippines dialect |
| Post conditions: | User must be able to see the list of his/her favorite translation words or phrases  System must be able to store/add the favorite words or phrases of the user |
| Flow of Activities: | |  |  | | --- | --- | | *Actor* | *System* | | 1. User accesses the app’s online forum.  2. User logs in to his/her account.  3. User favorites other users’ translation of words/phrases.  4. User opens the ‘Favorites’ folder. | 1.1. Online forum loads.  2.1. User redirects to the homepage of online forum.  3.1. Stores in the ‘Favorites’ folder.  4.1. Displays all the favorited translations. | |
| Exception Conditions: | * 1. If the user does not have an internet connection, he/she cannot access to the app’s online forum.   2.1. If the user does not log in to his/her account, he/she will redirect back to the original homepage of the app. |

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| Use Case Name: | Posts Question |
| Scenario: | User posts question in the Dayalektor’s forum for the translation of phrase |
| Triggering Event: | Add question |
| Brief Description: | User posts question in the forum about the translation of a word, phrase or sentence |
| Actors: | User  System |
| Related Use Cases: | Includes: Creates an Account |
| Stakeholders: | User: Asks questions  System: Displays question from various user |
| Preconditions: | User have access to the internet  User account must exist |
| Post conditions: | System must be able to display the question/s of user in the forum |
| Flow of Activities: | |  |  | | --- | --- | | *Actor* | *System* | | 1. User accesses the website.  2. User clicks the Review tab then clicks “Review Programs” to view the list of services offered.  3. User clicks the “read more” button at the bottom part of the review class to know more about the service. | 1.1. Website loads.  2.1. Shows review programs information.  3.1. User may know more about the services by clicking the “read more” button or title of the service.  3.2. Site loads up the information of service. | |
| Exception Conditions: | 1.1 User will not be able to access the website if his/her end-device is not connected to the internet. |

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| Use Case Name: | Posts Answer |
| Scenario: | User posts answer to other users’ question in the Dayalektor’s forum |
| Triggering Event: | Add answer |
| Brief Description: | User posts answer of other users’ question in the forum about the translation of a word, phrase or sentence |
| Actors: | User  System |
| Related Use Cases: | Includes: Creates an Account |
| Stakeholders: | User: Answers question  System: Displays answer from various user |
| Preconditions: | User have access to the internet  User account must exist |
| Post conditions: | System must be able to display the answer of user in the forum |
| Flow of Activities: | |  |  | | --- | --- | | *Actor* | *System* | | 1. User accesses the website.  2. User clicks the Review tab then clicks “Review Programs” to view the list of services offered.  3. User clicks the “read more” button at the bottom part of the review class to know more about the service. | 1.1. Website loads.  2.1. Shows review programs information.  3.1. User may know more about the services by clicking the “read more” button or title of the service.  3.2. Site loads up the information of service. | |
| Exception Conditions: | 1.1 User will not be able to access the website if his/her end-device is not connected to the internet. |