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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: | 1.1. 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 logs in to his/her account in the app’s online forum.  2. User ask question/s for translation of the word/phrases.  3. User may browse in the forum to see other users’ questions. | 1.1. User redirects to the homepage of online forum.  2.1. Posts the user’s question/s.  3.1. Display other users’ questions. | |
| Exception Conditions: | 1.1. If the user does not log in to his/her account, he/she cannot browse or ask questions. |

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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 logs in to his/her account in the app’s online forum.  2. User answers other users’ questions.  3. User may browse in the forum to see other users’ answers. | 1.1. User redirects to the homepage of online forum.  2.1. Posts the user’s answer/s.  3.1. Display other users’ answers. | |
| Exception Conditions: | 1.1. If the user does not log in to his/her account, he/she cannot browse or answer questions. |