

CRISSS' ALEXA PODCAST PLAYER MANUAL

Introduction

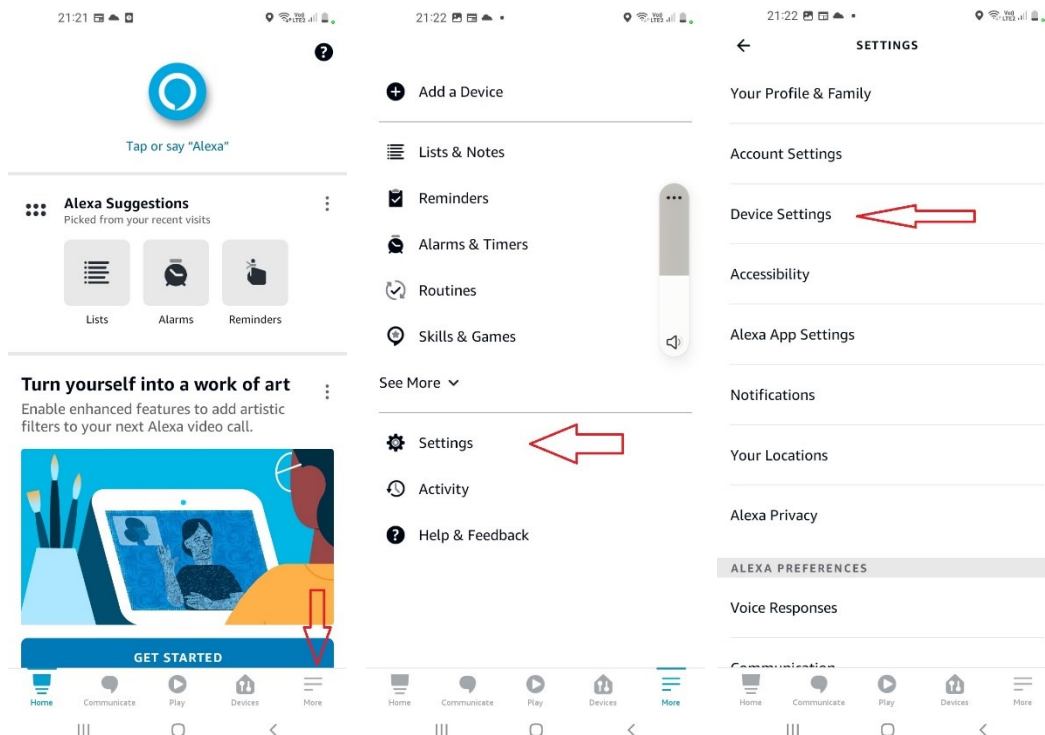
This document provides instructions to users on using the podcast player that was implemented in the framework of the [European Erasmus+ CRISSS project](#) for the Amazon Alexa platform. The Amazon Alexa platform allows the creation of applications interacting with their users through a voice interface, employing technologies such as voice recognition and speech synthesis.

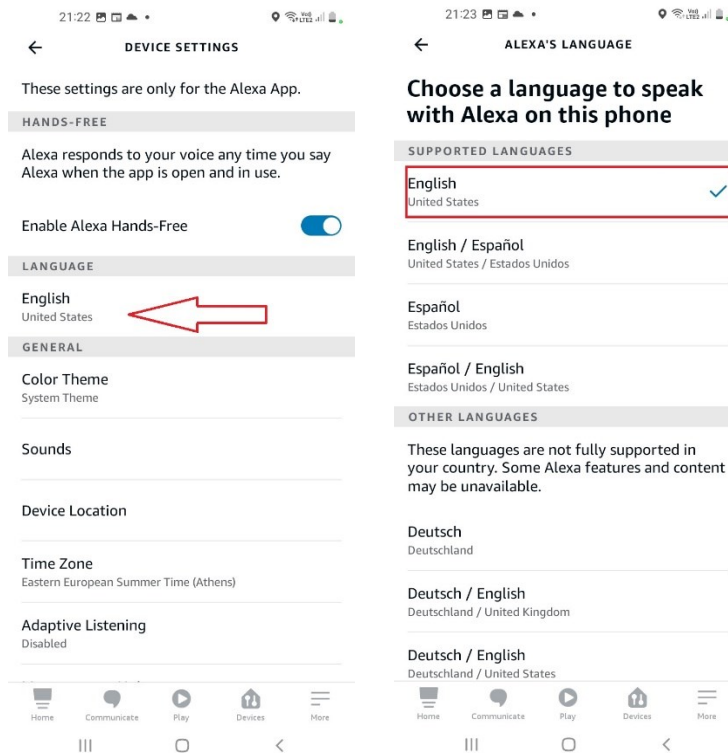
The CRISSS podcast player can be used in any Alexa enabled device, including [Android](#) and [iOS](#) devices (e.g. smartphones, tablets). The player allows users to use vocal instructions to browse through the 4 clusters' lists of podcasts and listen the mp3 files that were created by the project partners.

Setting up the Alexa App

The podcast player currently only supports the English language, therefore, after installing the Alexa App, one should set up the App settings to use the English language, as shown in the screenshots that follow.

From the home screen of the Alexa App the user taps “More”, then “Settings”, next “Device Settings” and finally she/he makes sure that the English language is selected for interacting with the platform.

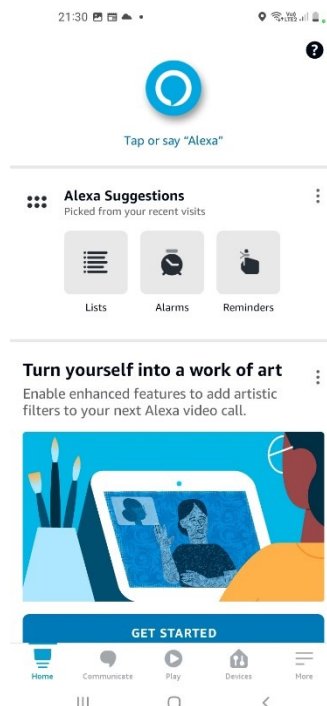




Usage instructions

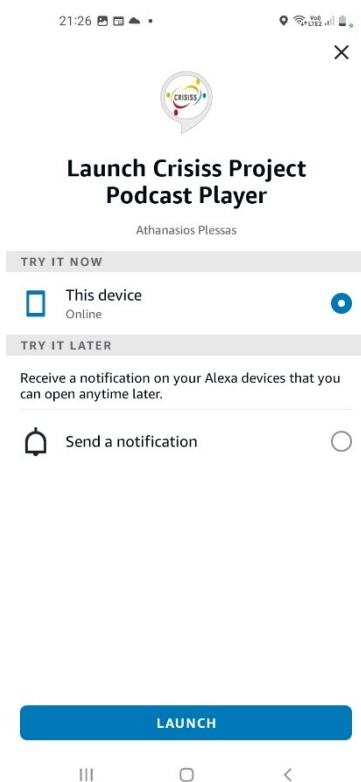
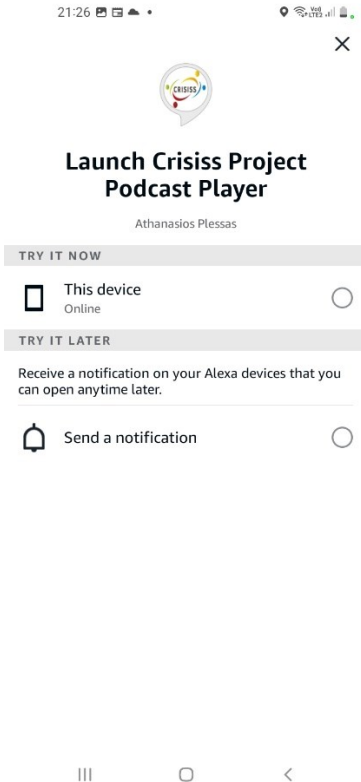
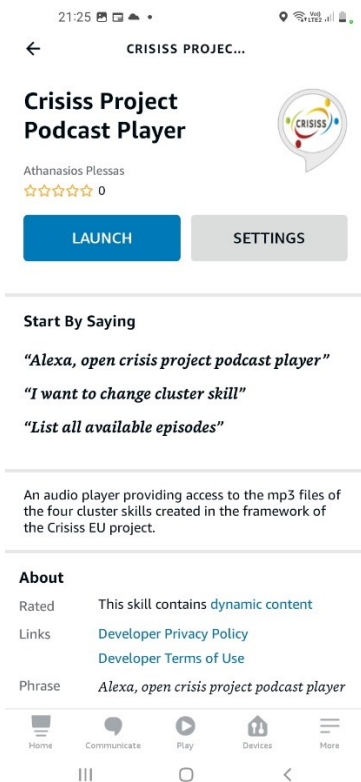
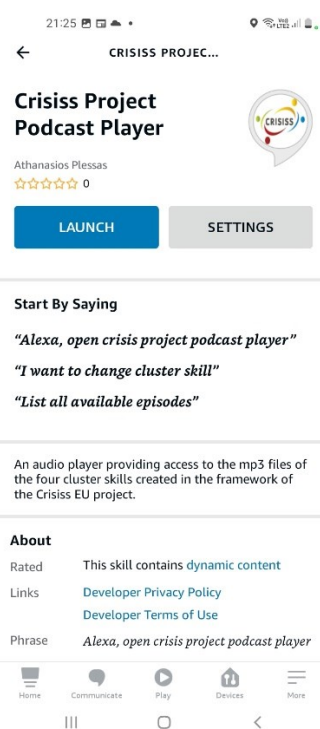
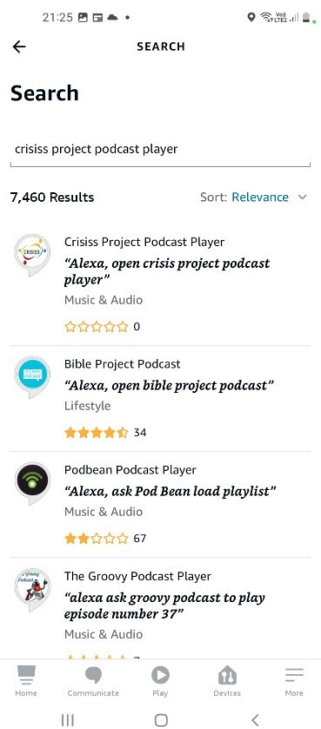
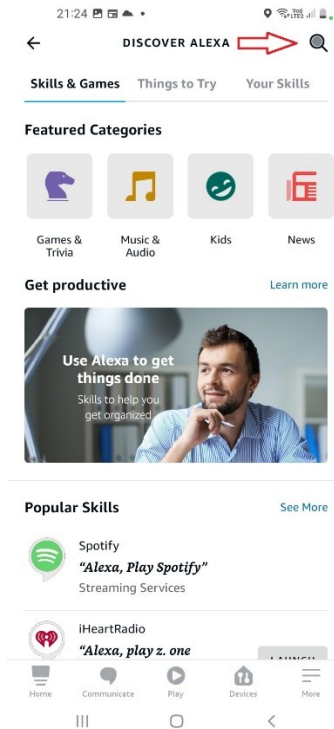
There are two ways to launch the CRISISS podcast player:

- a) From the home screen of the Alexa App, by saying “Alexa” or by tapping the blue icon and then saying “Open CRISISS project podcast player”.

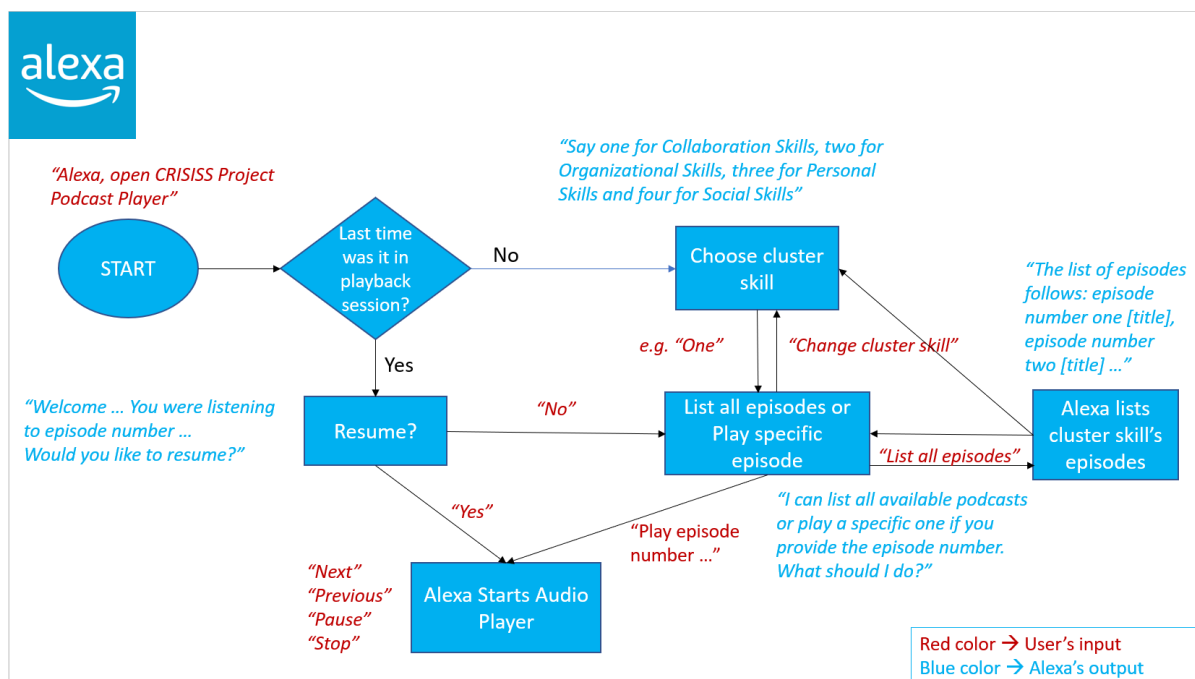


- b) Alternatively, users can find and launch the podcast player using the search feature of the Alexa App.





Voice interaction flow



The above flowchart shows the Voice Interaction flow between the user and the podcast player. Phrases with blue color are spoken by Alexa and those with red color could be spoken from the user to trigger the respective actions.

Some possible usage scenarios of the interaction flow are presented below:

- When the podcast player opens for the first time, Alexa welcomes the user and asks him/her to choose a cluster skill. The user may say "One" to choose Collaboration Skills, "Two" for Organizational Skills etc. Then, Alexa asks if the user wants to listen to the list of episodes or wants to listen a specific episode. In the first case, the user should use a phrase such as "List all episodes" and Alexa will start enumerating the titles and numbers of the available episodes for the selected cluster. In the second case the user may ask for a specific episode using its number, e.g. by saying "Play episode number one". In that case, Alexa will launch its media player and the user will listen episode number one of the selected cluster.
- At any time, the user may say "Change cluster skill" and Alexa will ask which cluster to choose.
- When the Alexa media player is launched, the user can use phrases such as "Next", "Previous", "Pause", "Stop" to trigger the respective actions. As the Alexa media player is considered a different app than the CRISIS podcast player, the user has to start a new session with the latter to perform actions such as changing cluster or listening to the list of episodes.
- When the user stops the media player, the next time the podcast player is launched, Alexa recognizes that the previous state was within a playback session and asks to resume it or not. If the user says "Yes" the media player resumes playback from the last point. If the user says "No", Alexa may enumerate the list of episodes or play a specific episode or the user may say "Choose cluster skill" to trigger the respective flow.

