

Installation Documentation

Team: Pumpkin Spice Latte

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1. Introduction

The Speech To Text web application allows users to give a speech as an input to the application and convert the speech to a text. The application counts the users' words against the codebook and write the word and its frequency to the database. More detail on how the web application works and how to use it is available on the manual document.

2. Technology requirement

In order to run the web application, the XAMPP technology is required to install on the client's machine. You can download the XAMPP through this link: <https://www.apachefriends.org/index.html>

3. Set Up Database

Follow these steps:

1. Start the MySQL Database
2. Open the web browser and type <http://localhost/phpmyadmin/>
3. Click on the New icon located on the left side of the screen
4. Enter the s2tdb as the database name in the Database name text box
5. Click on the SQL icon and then copy the database script from the file s2tdb.sql located under the dbScript folder under the STT project name and paste it into the text area and click on the Go button.

4. Run the Application

1. Drag and drop the STT.war file into the tomcat/webapps directory under the XAMPP folder you downloaded.
2. Start your MySQL and Tomcat.
3. Open Browser and type <http://localhost:8080/STT>