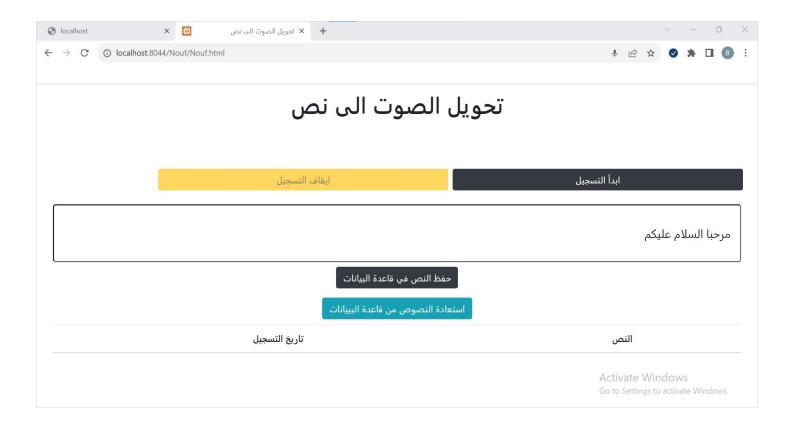
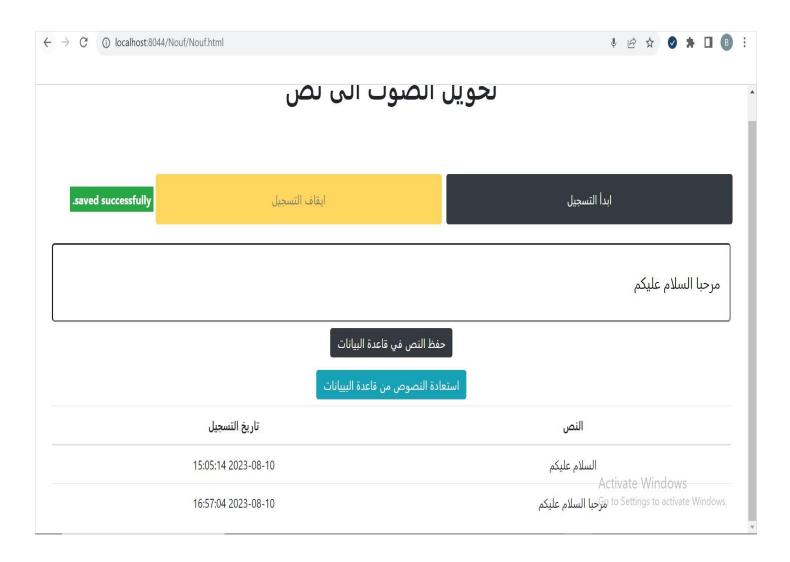
Record and convert to text



• Save text in DB and retrieve all text from DB



Nouf.html

```
<!DOCTYPE html>
 <html dir="rtl" lang="ar">
 <head>
 <meta charset="utf-8">
  <title>تحويل الصوت الى نص<title>
 <link rel="stylesheet"</pre>
href="https://maxcdn.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css"
 <script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.6.0/jquery.min.js"></scr</pre>
ipt>
 <style>
    body {
     display: flex;
      flex-direction: column;
      justify-content: center;
      padding-left:30px ;
      padding-right:30px ;
    .custom-input {
      width: 100%;
  height: 100px;
.custom-bold {
  font-weight: bold;
  color: white;
h1{
  text-align: center;
  margin-top: 10px;
 </style>
 </head>
  <body>
    <h1>>تحويل الصوت الى نص</h1>
  <br>
  <br>
  <br>
      <div class="row p-2 ">
          <button id="recordButton" onclick="startRecording()" class="btn</pre>
/button>ابدأ التسجيل</br/>btn-dark col-5 mx-1
          <button id="stopButton" onclick="stopRecording()" disabled</pre>
class="btn btn-warning col-5 mx-1">ايقاف التسجيل</button>
        <div id="message" class="font-weight-bold fs-5 custom-bold"></div>
      </div>
      <div class="row">
        <div class="col-12 ">
          <form id="nameForm">
             <input type="text" id="nameInput" class="mt-3 form-control-lg</pre>
custom-input" required>
        </div>
        <div class="col-12 d-flex justify-content-center py-2">
```

```
حفظ النص <button type="button" class="btn btn-dark" id="saveButton">حفظ النص
</button>في قاعدة البيانات
       </form>
       </div>
     </div>
     <div class="col-12 d-flex justify-content-center py-2">
       استعادة <button type="button" class="btn btn-info" id="getDataButton"> استعادة
<button>النصوص من قاعدة البييانات
     </div>
     <thead>
         صنا/
           تاريخ التسجيل
          </thead>
          <script>
 $(document).ready(function() {
   $('#saveButton').click(function(event)
    event.preventDefault(); // Prevent form from submitting normally
     var name = $('#nameInput').val();
      // Send the data to the PHP page u_sing AJAX
      $.ajax({
         url: 'Nouf_saveVoice.php',
         type: 'POST',
          data: { name: name },
           success: function(response)
            { $('#message').addClass('bg-success my-3 p-1').text(response);
          error: function(xhr, status, error)
          { console.error(xhr.responseText);
          });
        });
      });
   let recognizer;
   let textTextArea = document.getElementById("nameInput");
   let recordButton = document.getElementById("recordButton");
   let stopButton = document.getElementById("stopButton");
   function startRecording() {
     recordButton.disabled = true;
     stopButton.disabled = false;
     textTextArea.value = "";
```

```
recognizer = new webkitSpeechRecognition();
     recognizer.continuous = true;
     recognizer.interimResults = true;
     recognizer.lang = "ar-EG,en-US"; // Arabic (Egypt) and English (United
States) languages
     recognizer.onresult = function(event) {
       let text = "";
       for (let i = event.resultIndex; i < event.results.length; ++i) {</pre>
         if (event.results[i].isFinal) {
           text += event.results[i][0].transcript;
       textTextArea.value = text;
     };
     recognizer.onerror = function(event) {
       console.error("Recognition error: " + event.error);
     };
     recognizer.start();
   function stopRecording() {
     recordButton.disabled = false;
     stopButton.disabled = true;
     recognizer.stop();
   $('#getDataButton').click(function()
   { $.ajax({ url: 'Nouf_getData.php',
   type: 'GET', dataType: 'json',
   success: function(data)
    { if (data.length > 0)
      { var tableRows = ''; $.each(data, function(index, row)
       { tableRows += ''; tableRows += '' + row.voice_txt +
''; tableRows +=
          '' + row.date + ''; tableRows += '';
         }); $('#tableBody').html(tableRows); }
          else { $('#tableBody').html('No data
found.');
          } },
          error: function()
            $('#tableBody').html('Error retrieving
data.');
           } })
         });
  </script>
  </body>
  </html>
```

Nouf_saveVoice.php

```
<?php
if (isset($_POST['name'])) {
 $name = $_POST['name'];
  $date=date('Y-m-d H:i:s');
  // Database connection details
  $servername = "localhost";
  $username = "root";
  $password = "";
  $dbname = "voice";
  try {
    $pdo = new PDO("mysql:host=$servername;dbname=$dbname", $username,
$password);
    $pdo->setAttribute(PDO::ATTR_ERRMODE, PDO::ERRMODE_EXCEPTION);
    $sql = "INSERT INTO voice_text (voice_txt,date) VALUES (?,?)";
    $stmt = $pdo->prepare($sql);
    $stmt->bindParam(1, $name);
    $stmt->bindParam(2, $date);
    if ($stmt->execute()) {
     echo " saved successfully.";
    } else {
      echo "Error: Unable to save text .";
  } catch (PDOException $e) {
    echo "Connection failed: " . $e->getMessage();
```

Nouf_getData.php

```
<?php
// Database connection details
$servername = "localhost";
$username = "root";
$password = "";
$dbname = "voice";
  $pdo = new PDO("mysql:host=$servername;dbname=$dbname", $username,
$password);
  $pdo->setAttribute(PDO::ATTR_ERRMODE, PDO::ERRMODE_EXCEPTION);
  $sql = "SELECT * FROM voice_text";
  $stmt = $pdo->prepare($sq1);
  $stmt->execute();
  $result = $stmt->fetchAll(PDO::FETCH_ASSOC);
  if ($stmt->rowCount() > 0) {
      $data = array();
      foreach ($result as $row) {
          $data[] = array(
              'voice_txt' => $row['voice_txt'],
              'date' => $row['date']
          );
      echo json_encode($data);
  } else {
      echo json_encode(array("message" => "No data found."));
} catch (PDOException $e) {
  echo "Connection failed: " . $e->getMessage();
```