



American Embassy School  
*An International Community*

## American Embassy School Technical Coding Test

**Note :** You will have 24 hours to complete this test and send the zip file of complete assignment (including Database ) back to us.

<b>Technologies :</b>	Php , Mysql, JQuery, Ajax, Mysql
<b>Instructions:</b>	<ul style="list-style-type: none"><li>• It should be a single webpage application.</li><li>• Each and every field should be stored in a Database.</li><li>• Code should be clean.</li><li>• You have to use jQuery/javascript to submit the form and display the data.</li><li>• All Actions should be written in jQuery/javascript only.</li><li>• Create separate tables for Students and Parents.</li><li>• Fetch Schools &amp; Grades from Database.</li><li>• Databases should be well designed like should have date stamps for creating and updating records etc.</li><li>• Capture IP address while submitting form in DB.</li><li>• Use your own CSS for the styling of the form.</li><li>• Use classes for server side scripting.</li></ul>
<b>Design Instructions:</b>	<ul style="list-style-type: none"><li>• Page should be center aligned</li><li>• Use any logo in top left side</li><li>• Use header and footer.</li><li>• Add background color in the header and footer.</li></ul>



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- **Step1** : - Create a form with the following details :
  - Student First Name - Required
  - Student Last Name - Required
  - Student Fullname - ( Should be prefilled with Previously entered first and last name and it should be readonly field )
  - Select School - Required (Selectbox ) ( Options - Elementary , Middle , High School)
  - Student Grade - Required
    - Conditions :
      - If Elementary school is selected then options should be GR 0 - Gr 5
      - If Middle school is selected then options should be GR 6 - Gr 8
      - If High school is selected then options should be GR 9 - Gr 12
  - Conditional Fields:
    - If Elementary school ( Grade 0 - 5 ) is selected then the following fields should be displayed :
      - Age - Required ( number , No negative values allowed )
    - If Middle school ( Grade 6 - 8 ) is selected then the following fields should be displayed :
      - Age - Required ( number , No negative values allowed )
      - Email - Required
    - If Middle school ( Grade 9 - 12 ) is selected then the following fields should be displayed :
      - Age - Required ( number , No negative values allowed )
      - Email - Required
      - Phone Number - Required
  - Mother Name - Required
  - Father Name - Required
  - Mother Email - ( Any one email is required either mother or father )
  - Father email - ( Any one email is required either mother or father )
  - Continue Button - Hide the Form and show step 2 on same webpage
  - Clear Form - To clear all inputs of form
- **Step 2** : -
  - Display all the entered inputs like text
  - Confirm button - To submit the form
  - Back button - To go back to step 1 to edit or update the form
    - If back button is clicked then the same step 1 will the prefilled input values will display and we will able to update that form and continue with the same steps
- **Step 3** :-
  - Success message if form is submitted to Database.
  - Error message if there are any errors.