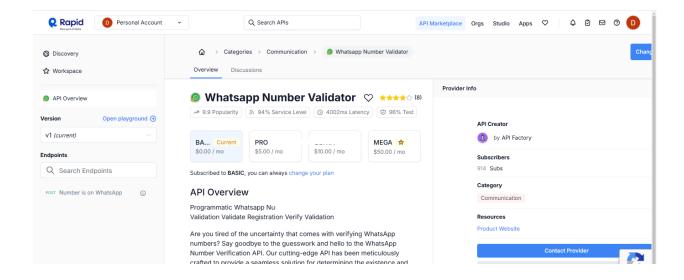


Assignment 1 (User Registration webpage)

Students number: 6 Students **Deadline**: Friday 11-04-2025 @11:00 PM – Submission link will be posted on classroom

Design a registration web page that inserts user data into MySQL database, the details are as follow:

- 1. The form includes a user personal detail: **full_name**, **user_name**, **phone**, **WhatsApp number**, **address**, **password**, **confirm_password**, **user_image**, **and email**. Use the appropriate client-side validations. (All fields mandatory, email and full_name are correct types, password match with confirm_password and is at least 8 characters with at least 1 number literal and 1 special character) [Client-side VALIDATIONs]
- 2. Include a header and footer pages of your own design inside the registration webpage.
- 3. Maintain a **User's** table in the database to check if the username is not registered before. If the user inputs a username that exists before, the form alerts the user to choose another username [Server-side VALIDATIONs]→ Use AJAX
- 4. Upload the user image (the image will be stored on the server while the image name is stored in the database or store both of them in the database).
- 5. Beside the **WhatsApp number** field add a button that checks if the number is a valid WhatsApp number using a third-party MDBI API "https://rapidapi.com/finestoreuk/api/whatsapp-number-validator3" (shown in the figure below). You need to alert the user of the WhatsApp number is valid or not.



Project Structure:

You need to have 6 php pages providing different **classes**:

- a. "Header.php": will include the header.
- b. "Footer.php": will include the footer.
- c. "Index.php": will be your main page and will include header and footer.
- d. "DB_Ops.php": will include your DB functions like connection and Insert and Select. Also, it will handle any checking server side.
- e. "Upload.php": will include your code for processing the uploaded image.
- f. "API_Ops.php": will include all the necessary code to connect to the API <u>or</u> JavaScript File "API_Ops.js": will include all the necessary code to connect to the API.

Hint:

• Connecting to an API can be implemented using PHP or JavaScript, therefore you can use any of them.

Notes:

- Your project needs to have:
 - o A file "Team members.txt" that includes Team members' name and IDs
 - o A backup of your database
- Make sure that all the project files are in one compressed folder zip/rar and named "Your team number-ASSIGNEMNT-1" e.g. 15 ASSIGNEMNT-1
- Your_team_number (can be found on the list in the classroom)
 - https://docs.google.com/spreadsheets/d/1i7chBa5Ep-BP1P-E6GO7Jdl-EpcbeFQh6oNdNBkDH90/

Grading Rubrics:

The grading for this project will be broken down as follows:

- 1. Following the project structure and all the necessary pages (1 mark).
- 2. Required client-side validations listed (2 marks).
- 3. Supporting AJAX [checking if username exists in database or not] (2 mark).
- 4. Including header and footer pages in index page (1 mark).
- 5. Using WhatsApp Validator API (2 marks).
- 6. Inserting the user data in database (1 mark).
- 7. Uploading the user image [Image is saved on the server and image name including extension is save on the DB] (1 mark).