## Simple PHP form submission script with frontend validation

**XpeedStudio** 

- Create a MySQL DB table with the following requirements and a frontend submission form for storing the data.
  - Field/ column list:
    - $\rightarrow$  id (bigint 20) ai
    - → amount (int 10) \*
    - → buyer (varchar 255) \*
    - → receipt id (varchar 20) \*
    - → items (varchar 255) \*
    - → buyer\_email (varchar 50) \*
    - → buyer\_ip (varchar 20)
    - → note (text) \*
    - → city (varchar 20) \*
    - → phone (varchar 20) \*
    - → entry\_at (date)
    - → entry\_by (init 10) \*
  - \* marked columns can be submitted through the mentioned frontend form.
  - Buyer\_ip should be the user's browser ip and will be automatically filled up from the backend.
  - Entry\_at is the submission date in the local timezone.
  - There will be a backend validation process according to the following requirements:
    - → Amount: only numbers.
    - → Buyer: only text, spaces and numbers, not more than 20 characters.
    - → Receipt id: only text.
    - → Items: only text.
    - → Buyer\_email: only emails.
    - → Note: anything, not more than 30 words, and can be input unicode(bangla text) characters too.
    - → City: only text and spaces.
    - → Phone: only numbers.
    - → Entry by: only numbers.
- Create a simple report page where users can see all the submissions and search it by user id.
- The whole project must be implemented according to OOP format without any readymade PHP frameworks (like laravel CI etc).
- Project should be workable in "xampp/ wamp/ lamp/ mamp" under localhost.

- Sending copy must be a <u>ZIP archive file</u> and it must contain the whole project including the db file.
- Include a text file with proper instructions for installing and testing the project.