



College Code : 9111

College Name : SRM Madurai college for engineering and technology

Department: Information technology

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Roll No : 23IT40

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Phase : Phase 1

Project Name : Interactive Form Validation

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PROBLEM STATEMENT

- Many web forms lack real-time validation.
- Errors are shown only after submission → user frustration.
- Leads to incorrect data entry and form abandonment
- Need: Interactive validation system for better user experience.

USERS & STAKEHOLDERS

- 1) **Users:** --> Students, Employees, Customers filling forms.
--> Want instant feedback & error-free submission.
- 2) **Stakeholders:** --> Developers – implement validation logic.
--> Organizations – need accurate data.
--> Business Owners – ensure smooth user experience.

USER STORIES

- As a user, I want instant feedback on wrong inputs.
- As a user, I want clear error messages (e.g., “Invalid Email”).
- As an admin, I want only clean data stored in the system

MVP FEATURES

1 Real-time field validation (email, phone, password)

2 Instant error messages (red text, icons).

3 Input constraints (mandatory fields, limits).

4 Success indicators (green ticks).

5 Basic accessibility support.

BASIC ACCESSIBILITY SUPPORT.

- Fields : Name, Email, Phone, Password
- Green tick for valid inputs, Red cross for invalid
- Error messages below fields
- Submit button disabled until validation passes

ACCEPTANCE CRITERIA

1) Validation feedback appears before submission.

2) Error messages are clear & user-friendly.

3) All mandatory fields must be correct.

4) Form submission allowed only after all fields pass.

5) Works on both desktop & mobile.

**THANK
YOU**