Meeting Minutes Of Technical Review Meeting for Admin Login Page (adminlogin.php)

Date: 4th March 2025
Day: Tuesday
Time: 12:00 PM to 12:45 PM
Venue: Online

Present: Badhon, Iftekher,Pritam,Abir (Total-4)
Absent: None

The meeting was called to order at 12pm by Badhon. The purpose of this meeting was to review and

finalize the `admin login and admin panel` file for upcoming deployment.

Agenda of the Meeting:

1. Review of existing code structure..
2. Discussion on design and functionality.
3. Suggestions for optimization and improvement.
4. Next steps and assignments.

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1. Review of Existing Code Structure

Badhon began with a walkthrough of the `adminlogin.php` file. The file contains:

- A clean HTML structure with Bootstrap integration for responsiveness.
- A login form with email and password fields, styled with custom CSS.
- PHP placeholders for future backend integration.

Iftekher noted that the form uses `method="post"` and submits to `adminaction.php`, which is a good

practice for security.

Pritam highlighted the use of modern styling techniques, such as the translucent card and focused input

fields, which enhance user experience.

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2. Discussion on Design and Functionality

Abir raised concerns about the lack of client-side validation for the email and password fields. They suggested adding JavaScript validation to improve usability.

Badhon appreciated the visual design but pointed out that the form lacks a "Forgot Password" link, which could be added for better user support.

Iftekher proposed including a CAPTCHA or rate-limiting mechanism to prevent brute-force attacks on the login page.

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3. Suggestions for Optimization and Improvement

- **Security:**

    Pritam recommended using `htmlspecialchars()` or prepared statements in the backend to prevent SQL injection.

    - Abir suggested adding HTTPS enforcement for the login form.
- **Performance:**
    - Badhon mentioned optimizing the background image size to reduce load time.
- **Accessibility:**
    - Iftekher proposed adding ARIA labels and proper error messages for screen readers.

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4. Next Steps and Assignments

- Iftekher will implement client-side validation by 7th march.
- Abir will add a "Forgot Password" link and CAPTCHA integration by 9th march.
- Pritam will review security measures and submit a result by 10th march.

AOB (Any Other Business):

1. Badhon suggested setting a code freeze deadline before deployment on 11th march.
2. Pritom recommended scheduling a follow-up QA session on 12th march.
3. Iftekher will notify absent members and share meeting notes on the group drive.

Meeting was adjourned at 12:45.

Minutes prepared by: Iftekher Hossain