Weekly Progress Report for UXNest Project

Report Date: 17.05.2024

Reporting Period: 09.05.2024 to 16.05.2024

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1. Summary

This week, the UXNest project made significant progress. Although we are slightly behind schedule, we are confident that we will complete the project on time.

2. Completed Tasks

2.1. Task Description: Software Listing Page Development

- Outcomes: Software Listing Page has been successfully developed, featuring a user-friendly interface and efficient search capabilities to enhance user experience and accessibility.
- **People Responsible:** Esra Akşit.

2.2. Task Description: Dashboard Development

- **Outcomes:** The Dashboard has been successfully developed, providing a comprehensive and intuitive overview of key metrics and analytics to aid in decision-making processes.
- **People Responsible:** Emrah Horkar.

2.3. Task Description: Admin Login Page Development

- **Outcomes:** The Admin Login Page has been successfully developed, incorporating robust authentication mechanisms to ensure secure access for administrators.
- People Responsible: Gürkan Demirci.

2.4. Task Description: Manage Users Page (Admin Panel) Development

- Outcomes: The Manage Users Page in the Admin Panel has been successfully developed, allowing administrators to efficiently manage user accounts, including adding, editing, and deleting users.
- **People Responsible:** Emrah Horkar.

2.5. Task Description: Finding Submission Page

- Outcomes: The Finding Submission Page has been successfully developed, enabling testers to submit their findings seamlessly.
- People Responsible: Gürkan Demirci.

2.6. Task Description: Findings List Page

- Outcomes: The Findings List Page has been successfully developed, providing a clear and organized display of all submitted findings.
- People Responsible: Gürkan Demirci.

3. Ongoing Tasks

3.1. Task Description: Implement API Endpoints

• SRS Reference: Page 11, Section 2.5.

• Expected Completion Date: 21.05.2024

• Current Issues/Challenges: -

• People Responsible: Doğa Koçak, Umut Mete.

3.2. Task Description: Functional Testing

• SRS Reference: Page 29, Section 4.3.

• Expected Completion Date: 21.05.2024

• Current Issues/Challenges: -

• **People Responsible:** Murat Can Alan.

3.3. Task Description: Approve Registration Page (Admin Panel)

- **SRS Reference:** Page 17, Section 3.1.1.11.
- Expected Completion Date: 17.05.2024
- Current Issues/Challenges: -
- **People Responsible:** Emrah Horkar.

3.4. Task Description: Approve Findings Page (Admin Panel)

- SRS Reference: Page 18, Section 3.1.1.12.
- Expected Completion Date:: 17.05.2024
- Current Issues/Challenges: -
- **People Responsible:** Emrah Horkar.

3.5. Task Description: Blog Page

- **SRS Reference:** Page 19, Section 3.1.1.14.
- Expected Completion Date: 17.05.2024
- Current Issues/Challenges: -
- **People Responsible:** Esra Akşit.

3.6. Task Description: Usability Testing

- SRS Reference: Page 29, Section 4.3.1.
- Expected Completion Date: 22.05.2024
- Current Issues/Challenges: -
- **People Responsible:** Murat Can Alan, Esra Akşit.

3.7. Task Description: Security Testing

- **SRS Reference:** Page 28, Section 4.2.
- Expected Completion Date: 22.05.2024
- Current Issues/Challenges: -
- **People Responsible:** Murat Can Alan.

3.8. Task Description: Integration of Front-End and Back-End Systems

- SRS Reference: Page 10, Section 2.5.
- Expected Completion Date: 21.05.2024
- Current Issues/Challenges: -
- **People Responsible:** Doğa Koçak, Umut Mete, Emrah Horkar, Gürkan Demirci, Esra Akşit.

4. Planned Tasks for Next Week

In addition to ongoing tasks, here are the tasks that are planned to be initiated.

4.1. Task Description: Add Blog Post Page (Admin Panel)

- SRS Reference: Page 18, Section 3.1.1.13.
- Planned Start Date: 18.05.2024
- Dependencies: -
- **People Responsible:** Emrah Horkar.

4.2. Task Description: Blog Post Detail Page

- SRS Reference: Page 19, Section 3.1.1.15.
- Planned Start Date: 18.05.2024
- Dependencies: -
- People Responsible: Esra Akşit.

4.3. Task Description: Error Page 1 (404:Page Not Found)

- **SRS Reference:** Page 20, Section 3.1.1.16.
- Planned Start Date: 18.05.2024
- Dependencies: -
- **People Responsible:** Emrah Horkar.

4.4. Task Description: Error Page 2 (Software Not Found)

- SRS Reference: Page 20, Section 3.1.1.17.
- Planned Start Date: 18.05.2024
- Dependencies: -
- **People Responsible:** Emrah Horkar.

4.5. Task Description: Admin Panel Functionality

• SRS Reference: Page 11, Section 2.5.2.

• Planned Start Date: 19.05.2024

• **Dependencies:** FE9

• People Responsible: Doğa Koçak, Umut Mete.

4.6. Task Description: Implement Email Service

• SRS Reference: Page 11, Section 2.5.6.

• Planned Start Date: 20.05.2024

• Dependencies: -

• People Responsible: Doğa Koçak, Umut Mete.

4.7. Task Description: Performance Testing

• **SRS Reference:** Page 28, Section 4.1.

• Planned Start Date: 21.05.2024

• Dependencies: BE6

• People Responsible: Murat Can Alan, Esra Akşit

4.8. Task Description: Bug Fixes

SRS Reference: Page 28, Section 4.
Planned Start Date: 21.05.2024

• **Dependencies:** BE6

• People Responsible: Team

5. Encountered Issues and Risks

5.1. Issue Description: When developing a project that interacts with the Imgur API, you may encounter restrictions when making GET and POST requests from localhost. The Imgur API does not permit these requests when the project is run from the localhost domain.

Impact on Project: This limitation can hinder the development and testing processes, as it prevents the application from successfully communicating with the Imgur API on a local development server.

• **Mitigation Actions:** To bypass this restriction, we will replace localhost with our computer's actual IP address when running the project. By using our computer's host IP address instead of localhost, we will be able to make GET and POST requests to the Imgur API without facing these restrictions.