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- Date: 12/21/2024

Roadmap to IU Spaces Project Completion

- 1. Project Overview**
- 2. System Design & Architecture**
- 3. Core Functionality Development**
- 4. Testing & Debugging**
- 5. Deployment**
- 6. User Documentation & Training**
- 7. Future Enhancements**

- Walk through the core functionality of **IU Spaces**, such as reporting issues, viewing issues, and using the search
- Highlight Features**: Make sure to highlight the unique features like real-time tracking, easy reporting, and how
- Showcase the UI**: Display the user interface, emphasizing its responsiveness and user-friendliness.

IU Spaces - Brief Summary

- **IU Spaces** is a web-based application designed to improve the reporting and management of facility-related issues at Indiana University South Bend (IU South Bend). This system allows students, staff, and facilities management teams to easily report issues such as broken equipment, maintenance requests, and safety concerns within university buildings.
- By providing an intuitive interface for users to log and track issues, **IU Spaces** simplifies the process of managing campus facilities, ensuring that problems are quickly reported and resolved.

Key Features:

- **User-Friendly Interface:** Simple and easy-to-navigate system for reporting and tracking issues.
- **Real-Time Issue Tracking:** Tracks reported issues from submission to resolution, with updates available to both users and facility management teams.
- **Search and Filter:** Quickly search or filter issues by building name, room number, issue description, or status (Open/Closed).
- **Responsive Design:** Optimized for desktop and mobile, allowing users to report issues anytime, anywhere.
- **Data Validation:** Ensures accurate data entry, minimizing errors and ensuring consistency in the reported information.

Results on Campus Facilities Management

- **IU Spaces** significantly improves campus facilities management by:
- **Streamlining Issue Reporting:** Instead of relying on email or paper forms, users can easily submit issues through the app, reducing the chances of missed or lost requests.
- **Real-Time Tracking:** Issues are immediately tracked, providing staff with instant visibility into ongoing problems and ensuring quick responses.
- **Increased Efficiency:** Facility management teams can prioritize tasks based on issue severity, enabling faster and more efficient problem resolution.
- **Better Communication:** Both users and staff can see updates and statuses of issues, enhancing transparency and communication.
- **Improved Campus Environment:** By addressing maintenance problems more quickly, the overall campus environment becomes safer, more comfortable, and conducive to learning.

Impact on Campus Facilities Management

- IU Spaces not only enhances operational efficiency but also improves the overall experience for students, staff, and faculty by making sure the facilities are properly maintained and safe for everyone.