

Project Phase 6: Security Recommendations for Flying Plane

Seth Dijkstra

Security Recommendation

Choice: The main security recommendation for Flying Plane is to focus on Code Quality and Platform Interaction.

Reason for Choice: These areas are focused on ensuring the game's integrity and reliability, because it does not handle user details.

Who Benefits

This recommendation helps the end-users by providing a secure and reliable gaming experience. It also benefits the developers by maintaining the app's integrity and reputation.

When to Implement

The implementation will come in the early stages of the app's development to prevent vulnerabilities and it will ensure a solid foundation for future updates.

Necessity of the Recommendation

Our mobile app is susceptible to security threats. Ensuring good code quality and secure platform interaction is important to protect against vulnerabilities and also help in maintaining the users trust.

Application of the Recommendation

- Use secure coding practices to prevent vulnerabilities.
- Ensure minimal and necessary permissions are requested.
- Validate and sanitize all user inputs.
- Regularly update and patch the app to address any security issues.

The implementation of these recommendations is highly feasible. They align with standard development practices and do not require more additional resources.

Conclusion

Having these security recommendations for Flying Plane is important for safeguarding the app against potential threats and ensuring a reliable and secure experience for users.