prototype :

for a Safari-style wildlife zoo

An on-site hotel

Educational visits

The clients would like a digital solution that will provide

provide customers with help and information about the attractions and facilities

provie materials to support educational visits

reserve and book tickets for the hotel

check availibility and book a stay at the hotel

suggested features by the clients are:

DEVELOPING THE PROTOTYPE

* implementing secure code in at least two appropriate languages to implement front-end and back-end processes.

Best Practices for Secure Coding regarding University of Michigan

https://safecomputing.umich.edu/protect-the-u/protect-your-unit/secure-coding/best-practices

Addressing security early in the software development life cycle is easier and less expensive than correcting issues found in late-stage testing or after an application has been released to production. The following best practices are an essential part of secure application coding and hosting.

you need : input validation – error Handeling – Authentification and authorization – access control – cryptographic Practice -Logging – Quality Assurance checking – Code management – Session Management

In my prototype

* gather and prepare appropriate assets to be used in the development of your digital solution
* make use of, and