Week 11 Seminar & Pre-class activities

Q1. Buy vs. Build Decision

Question A *Submitted May 21st 2022 at 2:45:39 pm*

Case Study: A medical clinic would like to implement an automated standard appointment system. Due to an increase in their patient numbers they are keen to implement the system as quickly as possible, and the owners are keen to know the final cost of the system upfront.

Would you recommend they build a custom system, or buy an off-the-shelf system?

Provide 3 reasons for your decision *(1 sentence per reason).*

Value: 30%

> Buy.
>
> 1. The hospital hopes to implement the system as soon as possible, but has not made any preparation, so the hospital will not have a lot of resources for in-house development at this time, so directly buying can meet the requirements faster.
>
> 2.Hospitals hope to implement the system as soon as possible, with purchasing options more cost-effective than in-house development.
>
> 3. When hospitals purchase directly, because systems and documentation are usually maintained by vendors, they do not have to pay for maintenance.

Q2. Data Conversion & Training

Question A *Submitted May 21st 2022 at 2:59:11 pm*

Briefly discuss the impact of late implementation planning on the 'Data Conversion' activity, and the project.

Value: 10%

> Changes in data storage format and content
>
> Often needs specially written conversion programs
>
> Manual file conversion is a time-consuming task
>
> Confirmation of data accuracy

Question B *Submitted May 21st 2022 at 2:58:18 pm*

Explain what the following quote means in relation to 'Training'

"If you think education is expensive and time-consuming - try ignorance" Bok

Value: 10%

> If he does not attend the training, he will not be familiar with the system, resulting in low work efficiency.

Q3. Deployment/Installation Alternatives

Question A

Case Study: Monash are going to update Web Enrolment System in February with major changes. The University are experiencing financial issues due to reduced Government funding. Staff have been heavily involved with Usability testing and are looking forward to the rollout of the updated system. The system has to be rolled out across all local and international campuses.

What installation/deployment strategy do you suggest for the updates of the Web Enrolment System?

Briefly discuss any 3 criteria you considered when selecting this deployment strategy for the Web Enrolment System.

(Your answer discussing the criteria must describe how you used the criteria to choose a deployment strategy to the case study described above)

Value: 40%

No response

Q4. Maintenance

Question A *Submitted May 21st 2022 at 2:56:48 pm*

What type of maintenance is most likely to occur soon after the system is implemented?

Briefly discuss why this is the case.

Value: 10%

> corrective
>
> Failure to isolate and correct during development, so most corrective problems arise soon after installation or after major system changes