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BET 4222 TECHNOLOGIST IN SOCIETY AND LAW

Topic: virtual design protocol in refurbishment maintenance

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PROCESS OF VIRTUAL DESIGN PROTOCOL IN REFURBISHMENT MAINTENANCE



LEARNING PROCESS

STN	Virtual design learning	PROCESS PROTOCOL	Active Protocol tasks
A	DESIGN PROTOCOLS	5 SETS -(brainstorming, idea development , criteria design, virtual presentation , portfolio	10 active protocol
B	DESIGNATIONS	5 sets process (specifications)	10 active protocols



PHASES 5 VIRTUAL PORTFOLIO

Design prepared in several proposal named such as

- ALTERNATIVE 1
- ALTERNATIVE 2
- ALTERNATIVE 3
- ALTERNATIVE 4
- ALTERNATIVE 5



PHASES VIRTUAL PORTFOLIO SELECTION

- Selection the best proposed design based on several criterion such as
 - cost effective on construction and maintenance
 - Environmental Sustainability
 - Material and logistic accessibility
 - Safety maintenance



Technical design selection comparisons

- SWOT design analysis
- Matrix design diagrams



Thanks you for your attention



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