

# DESIGN AN INTERACTIVE CONCERT STAGE

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## ABSTRACT

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Concert stage is a type of structural for processing or organizing some events or shows. It is reasonable to say that, this type of structural can be separated by temporary concert stage and permanent concert stage. Ultimately, the main objective for the project is construction a temporary conceit stage with multiple motions. The focus of this project are establishment an economically and moveable platform and roof stage. The whole structure of this project had used the space truss to design and construct the roof stage. Space Truss is a completely excellent system to large and wide span structural without any additional support especially steel construction. This type of truss can fulfill the requirement for roof system of the concert stage which is an extremely versatile in shape and function concert stage. It allow the personal design and individual lighting style owing to it is flat, barrel shaped or dome shaped and special glass roof coverings and light timings. Besides, the machinery part also take in the seriously consideration to maintain the four motion of the concept stage is safety and smoothly when it is performing for artists.