

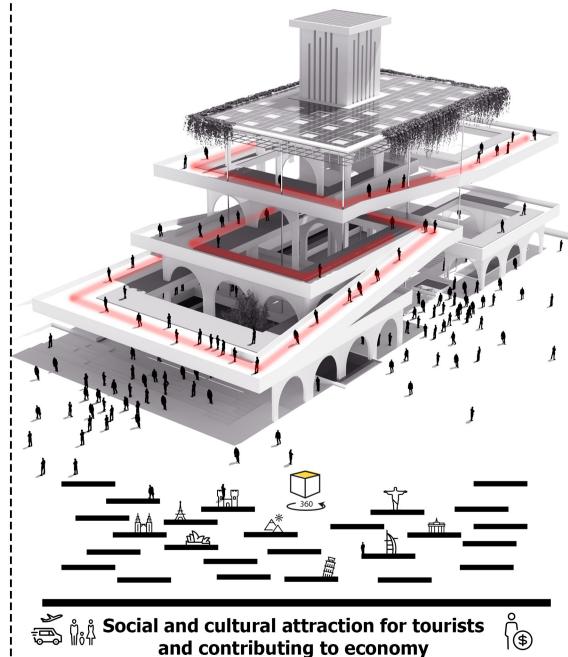


## **Public Cultural Space**

Suspended Gardens, a sustainable development that meets the needs of the present without compromising the ability of future generations to meet their own needs. Constructed with low-carbon cement and consisting of three main layers with each layer serving a specific purpose. Layer one mainly serves as part of the city itself that has the interconnected courtyards with a free flowing concept for visitors. Layer two offers social and cultural attractions accompanied by vernacular architectural solutions for a sustainable design. Layer three is mainly responsible for the energy generation from natural resources. Use of the wind catchers, naturals shading, cooling air misting nozzles, mesh fabric based air ventilation and fog catchers are all implemented artfully and innovatively throughout Suspended Gardens.

Although each of the layers act as a separate component of the design, the whole design has a unique language of offering the most pleasant environment possible which makes people enthusiastic about spending time in the space and remember it as a great experience rather than just visiting. The unique design establishes and reinforces identity and helps to build image. People are put in natural surroundings and are taken back to the roots of their cultural values.





Promoting cultural tourism through the comprehensive design that is combined of the old and the new with more emphasis on the cultural and social aspects. Tourists not only get to experience what the space has to offer as far as the social events and programs, they get to emerge in an authentic experience of the region and what it has to offer. Giving the place an identity, it gets known, this attracts interests and people, which again helps to marked local production in general. Positive for the economic and social development is that it generates new ideas and a wish to cooperate among

the local population.

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Energy Storage System\_\_\_\_\_ Holding Plate\_\_\_\_\_ Air Passage Divider \_\_\_\_\_ Wind Catcher\_\_\_\_\_\_ Photovoltaic Solar Panel MOF based Water Harvester Unit\_\_\_\_\_ Water Pipes - to distribute harvested water for the vegetation \_ \_ \_ \_ \_ \_ \_ \_ and visitors of the Suspended Gardens Lattice Structure - to hold MOF based water harvester units and 🗕 provide air passage ways to cool down the temperature for the Vegetation - to provide shading - - - - ways between MOF based water harvester units and keeping the air cool Vegetation \_\_\_\_\_ Storage Units - for generated electricity\_\_\_\_\_\_ Watering Pipes for watering the vegetation \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ Storage Units for the harvested water \_ \_ \_ \_ \_ \_ \_ \_ \_ Back up Storage Units for harvested water \_\_\_\_\_\_

Photovoltaic Solar Panel \_\_\_\_\_\_