

conceptual design presentation to

Sri. N. Chandrababu Naidu

Honorable Chief Minister of Andhra Pradesh



INTEGRATED MUSEUM and TOURISM PROJECT

Redevelopment of Vizag City Beach Front- an urban rejuvenation project

a project by



Visakhapatnam Metropolitan
Region Development Authority

Udyog Bhavan, Siripuram, Visakhapatnam

project consultants and architects



SMG Design Inc.
Hyderabad



Enlarged Green Public Space

increase in the green open space by 100% by taking the existing Beach Road underground



Underground vehicular carriage way

800 Mts Long, underground carriage way to make the beach front pedestrian friendly recreational space



Barrier free accessibility

provided with sufficient numbers of ramps and lifts both at Ground level and also at the parking level



Improved Signages/Information System

integrated signage and information display system matching with international standards



Submarine and Sea Harrier Museum

two dedicated museums for recently acquired Sea Harrier and the Submarine artifacts, with world class architecture



project consultants and architects

SMG Design Inc.

243, Avenue 3, Road No.14
Banjara Hills, Near Nandi Nagar Bus Stop
HYDERABAD 500034



a project by



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Region Development Authority

Udyog Bhavan, Siripuram, Visakhapatnam

sheet title

Salient Features

project

Integrated Museum and Tourism Project

redevelopment of vizag city beach front
an urban rejuvenation project



Sunken Courts as lighting wells

improving lighting & ventilation of the underground parking and place for food courts and souvenir shops



More Public Amenities

public toilets and drinking water facilities at regular intervals, with special provision for Physically challenged people



Designated Vendors' Zone

designated platforms for vendors, to facilitate hygienic, hassle free and enjoying experience to the visitors



Dedicated Cultural Spaces

large amphitheatres, dedicated hall for music concerts and cultural events, statues of legendary personalities



Health and Fitness Zone

jogging track, open to sky gymnasium, yoga hall and lawns, special kiosks for health food and drinks in food court area



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sheet title

Overview

project

Integrated Museum and Tourism Project

redevelopment of vizag city beach front
an urban rejuvenation project

Sea Harrier Museum

Submarine Museum

TU 142 Museum

Victory at Sea



Street Level Plan



Parking Level Plan







SUBMARINE MUSEUM

VUDA
TU-142
AIRCRAFT MUSEUM

project consultants and architects

SMG Design Inc.



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sheet title

Submarine Museum

project

Integrated Museum and Tourism Project

redevelopment of vizag city beach front
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VUDA
TU-142
AIRCRAFT MUSEUM

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Submarine Museum

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Submarine Museum

project

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sheet title

Submarine Museum Entry

project

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redevelopment of vizag city beach front
an urban rejuvenation project



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sheet title

Submarine vs Museum

project

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redevelopment of vizag city beach front
an urban rejuvenation project





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sheet title
**Submarine Museum -
Top Views**

project
Integrated Museum and Tourism Project
redevelopment of vizag city beach front
an urban rejuvenation project





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sheet title

Submarine Museum
Courtyard

project

Integrated Museum and Tourism Project

redevelopment of vizag city beach front
an urban rejuvenation project



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sheet title

Submarine Museum
Courtyard and Plaza

project

Integrated Museum and Tourism Project

redevelopment of vizag city beach front
an urban rejuvenation project



ODISHA TOURISM
SCENIC SERENE SUBLIME
THE SOUL OF INCREDIBLE INDIA



ANDHRA PRADESH
ONE STATE MANY WORLDS
DEPARTMENT OF TOURISM



KERALA
GODS OWN COUNTRY
DEPARTMENT OF TOURISM



ICE CREAM
SALAD BAR

SUBWAY

project consultants and architects

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sheet title

Food Courts

project

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redevelopment of vizag city beach front
an urban rejuvenation project





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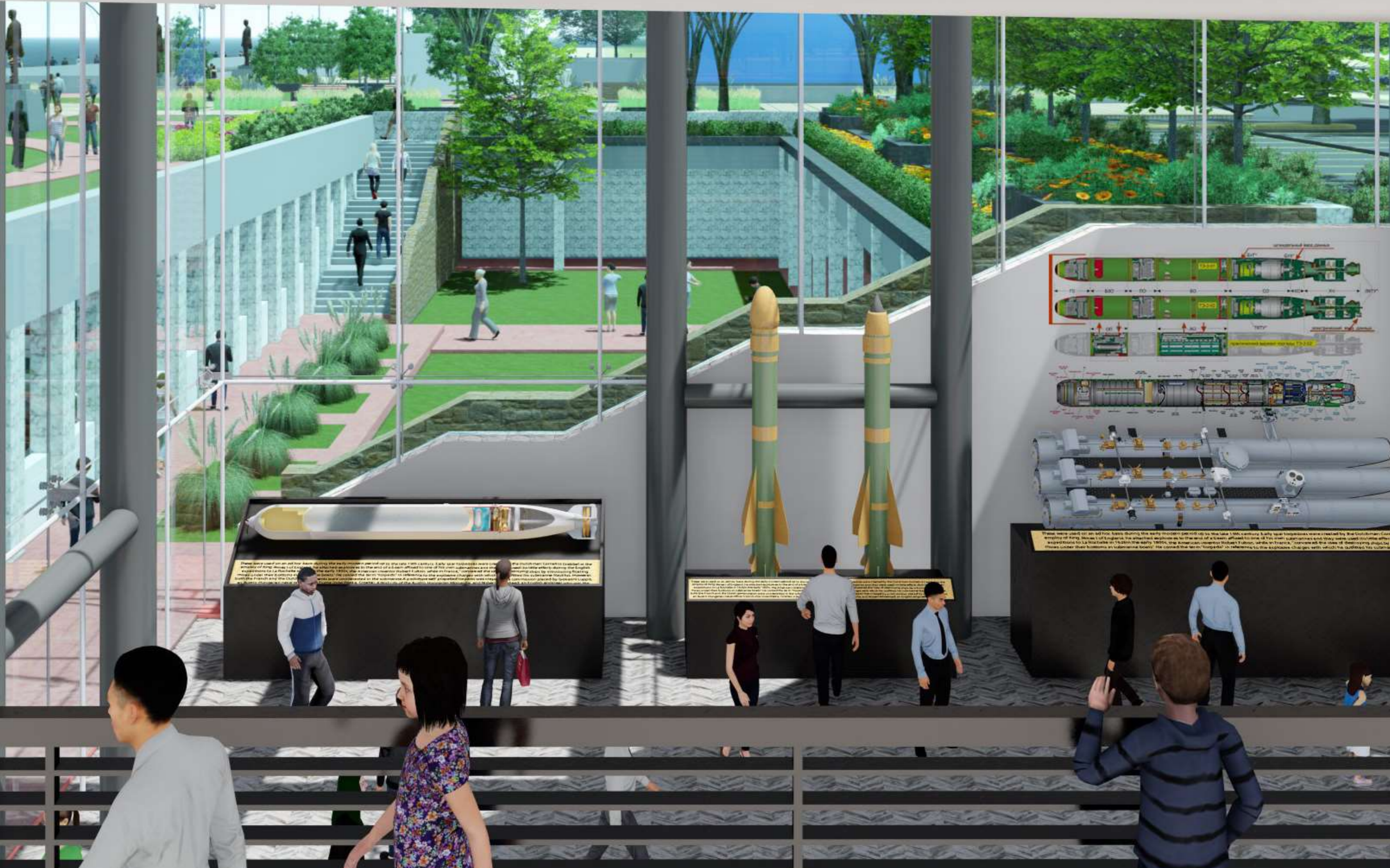
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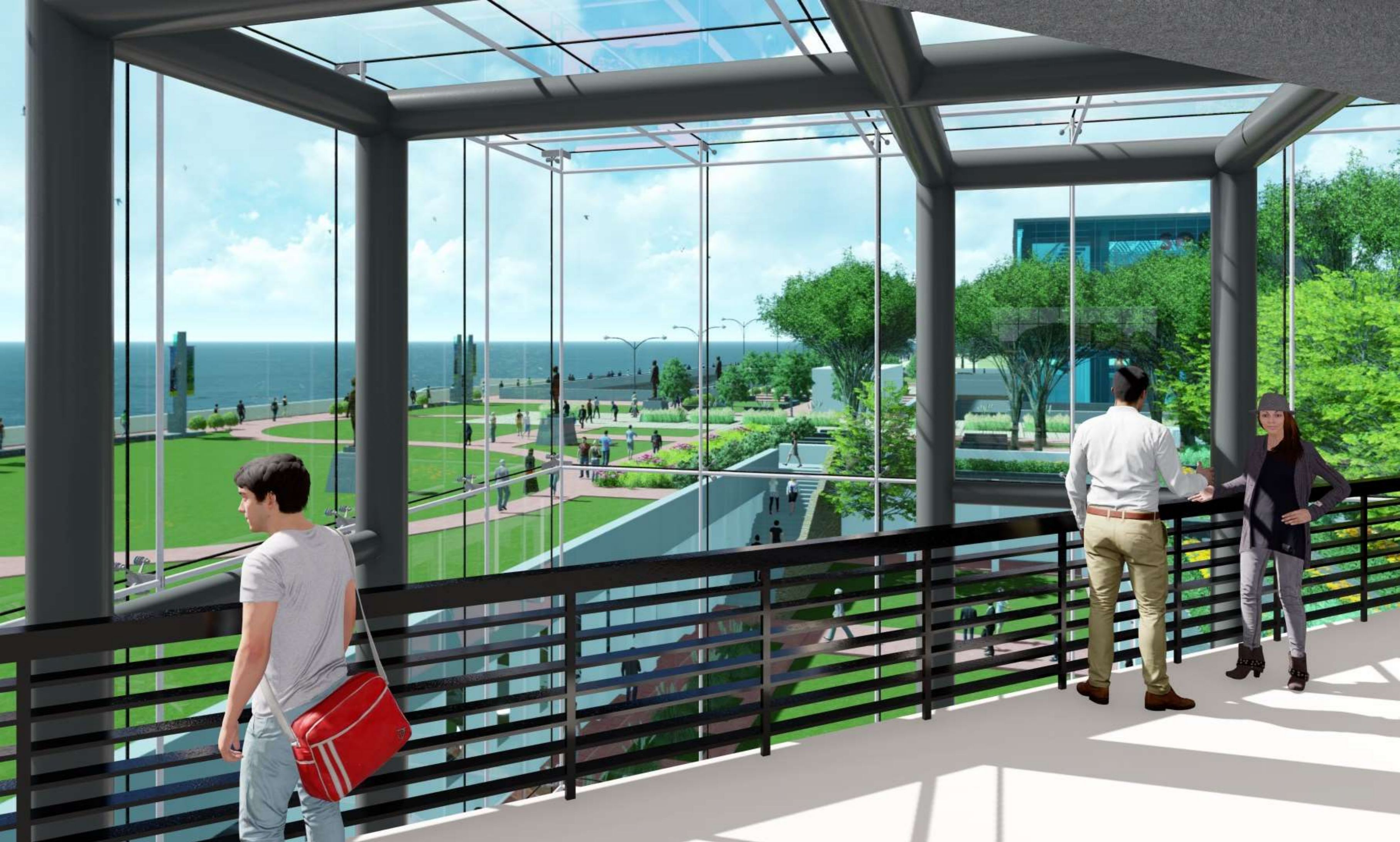
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sheet title
Submarine Museum Courtyard

project
Integrated Tourism and Museum Project
 redevelopment of vizag city beach front
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sheet title

Submarine Museum -
Interior Views

project

Integrated Museum and Tourism Project

redevelopment of vizag city beach front
an urban rejuvenation project



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sheet title
**Submarine Museum
Roof Top Restaurant**

project
Integrated Museum and Tourism Project
redevelopment of vizag city beach front
an urban rejuvenation project



Submarine Museum

One of Its Kind

Specific to the Submarine arm of Indian Navy

to showcase

World history of Submarines

War History and Role of Submarines

Development of Submarines in India

Future technology of Submarines

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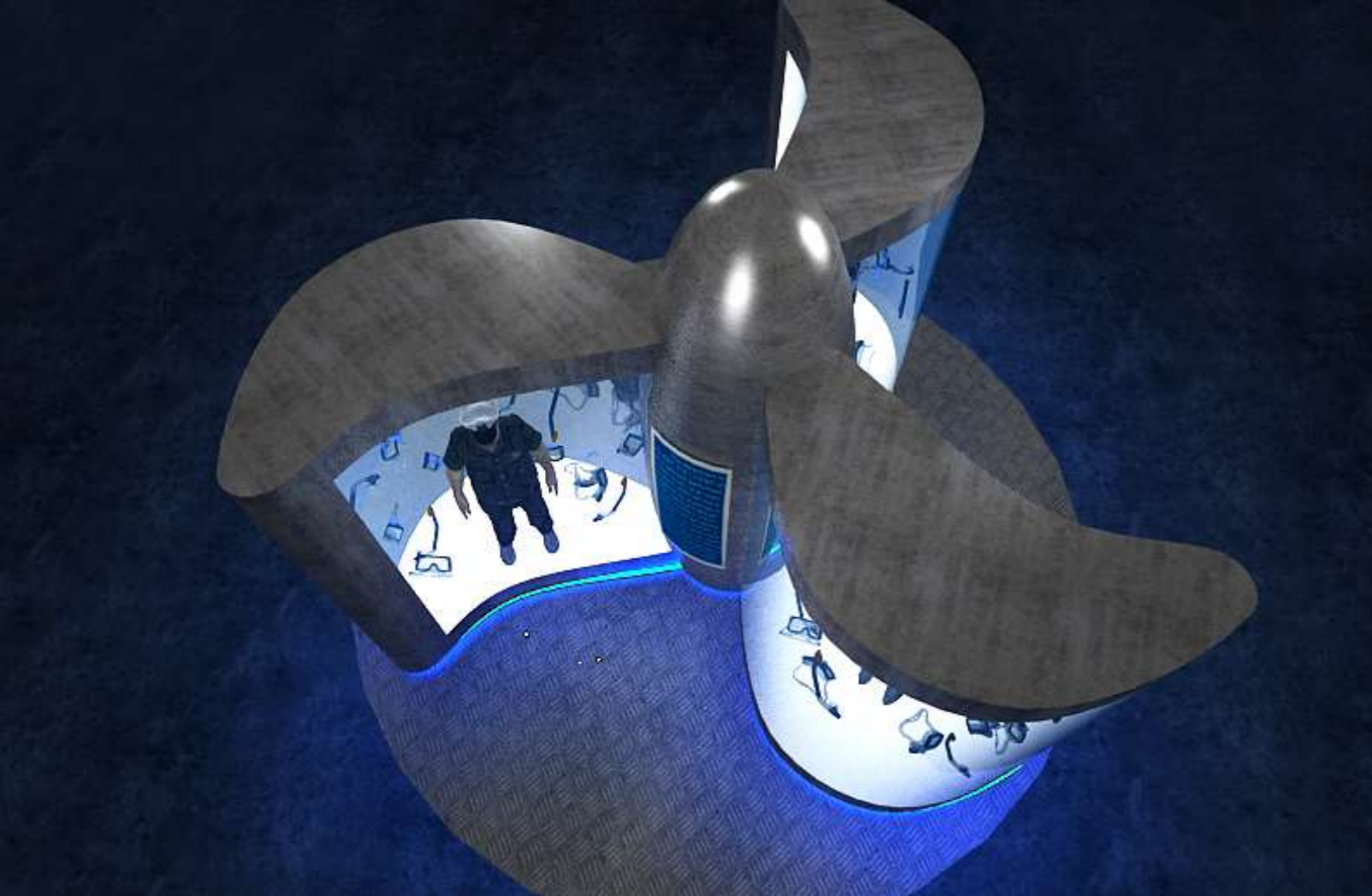
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INTERIORS for
Submarine Museum

project

Integrated Museum and Tourism Project

redevelopment of vizag city beach front
an urban rejuvenation project

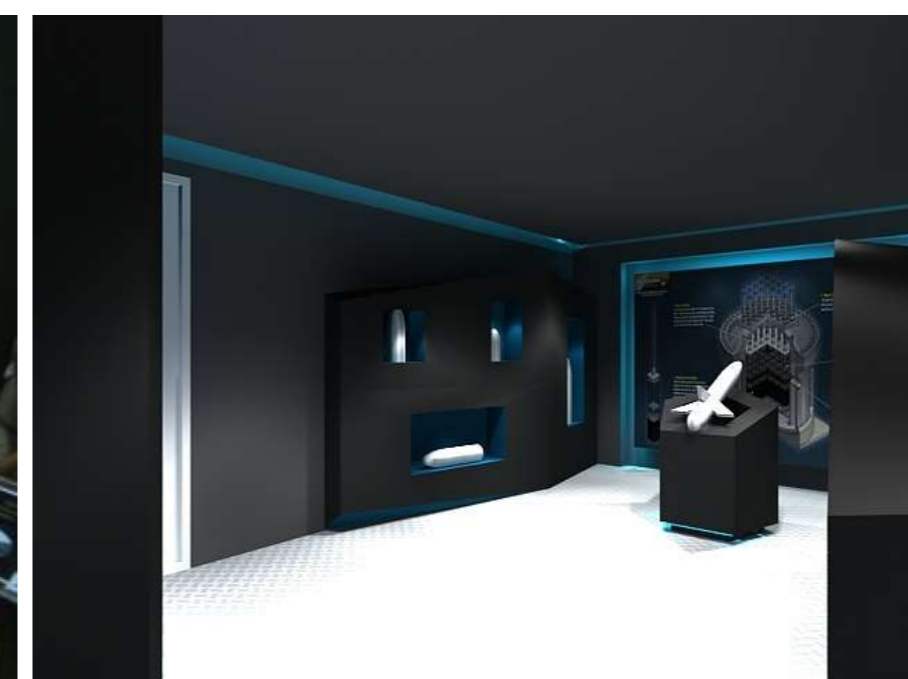
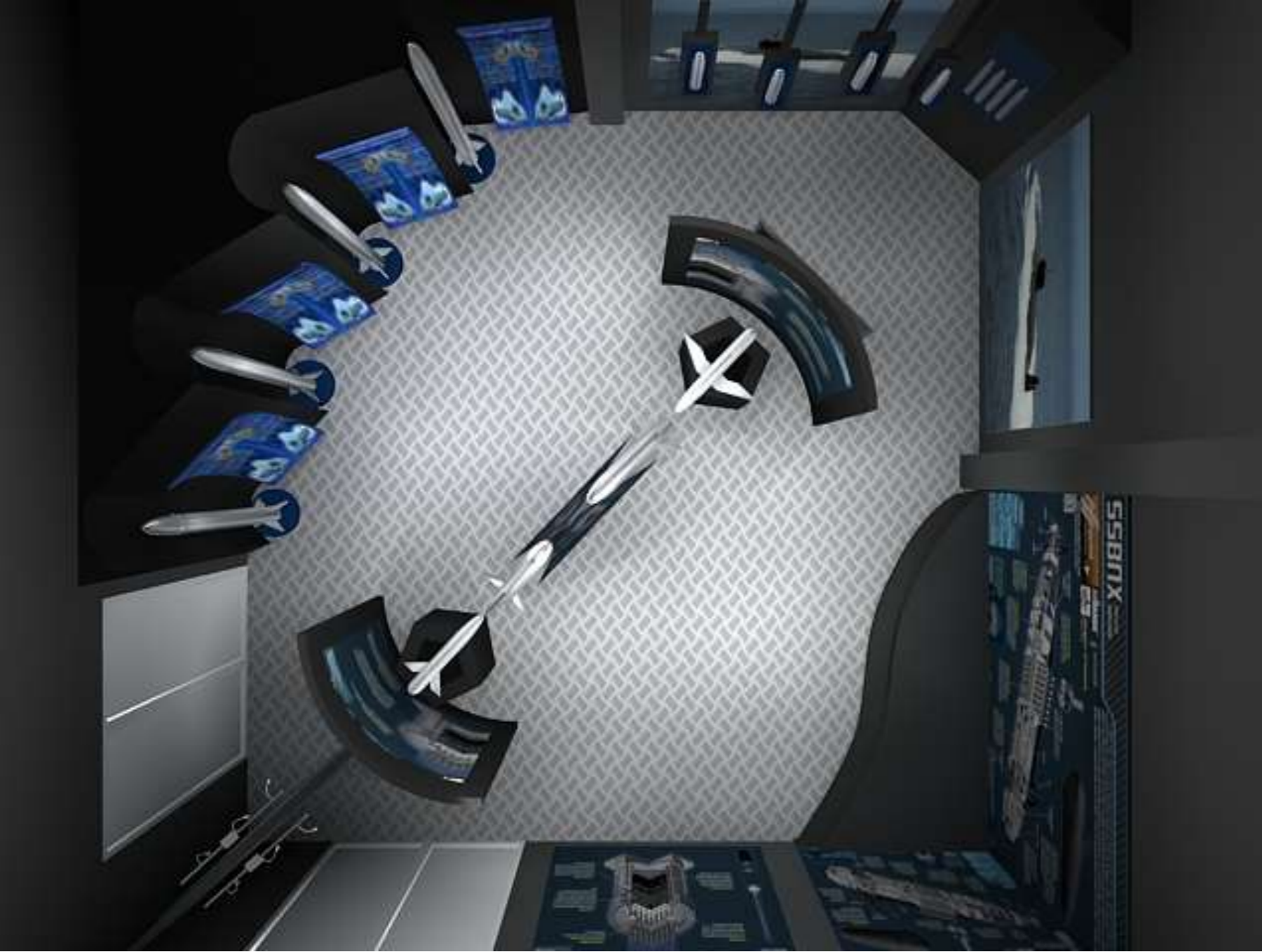


Submarine Museum

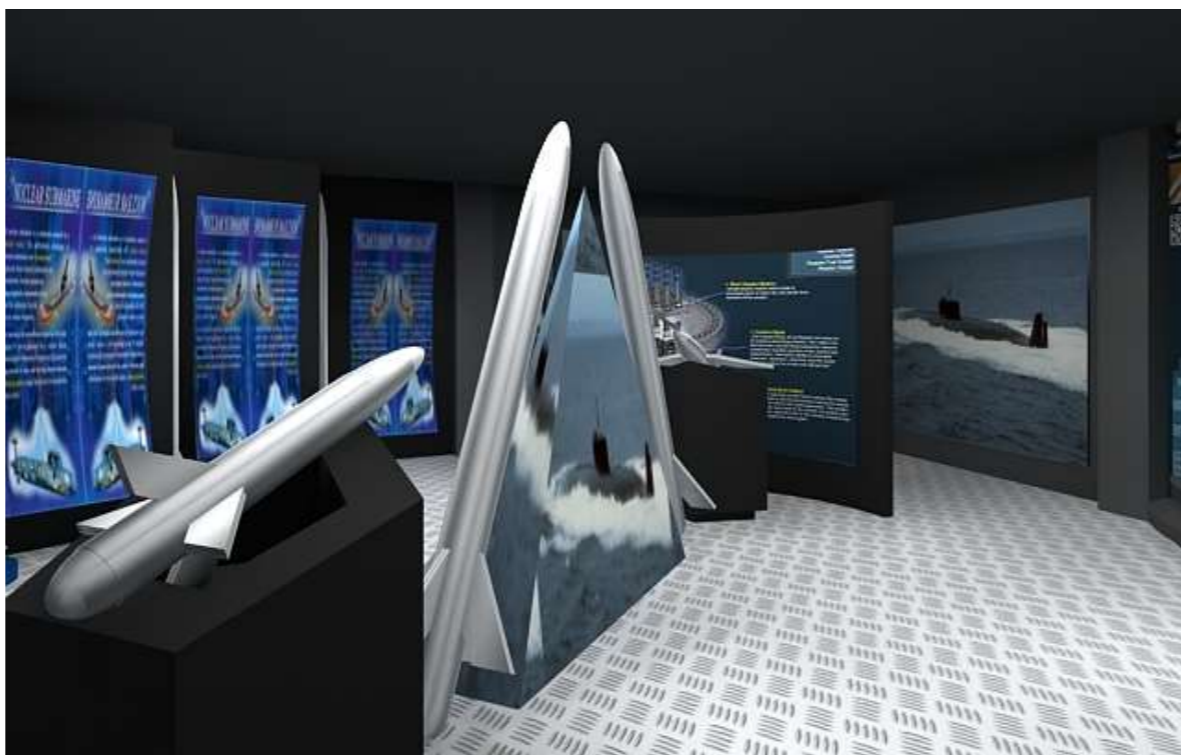
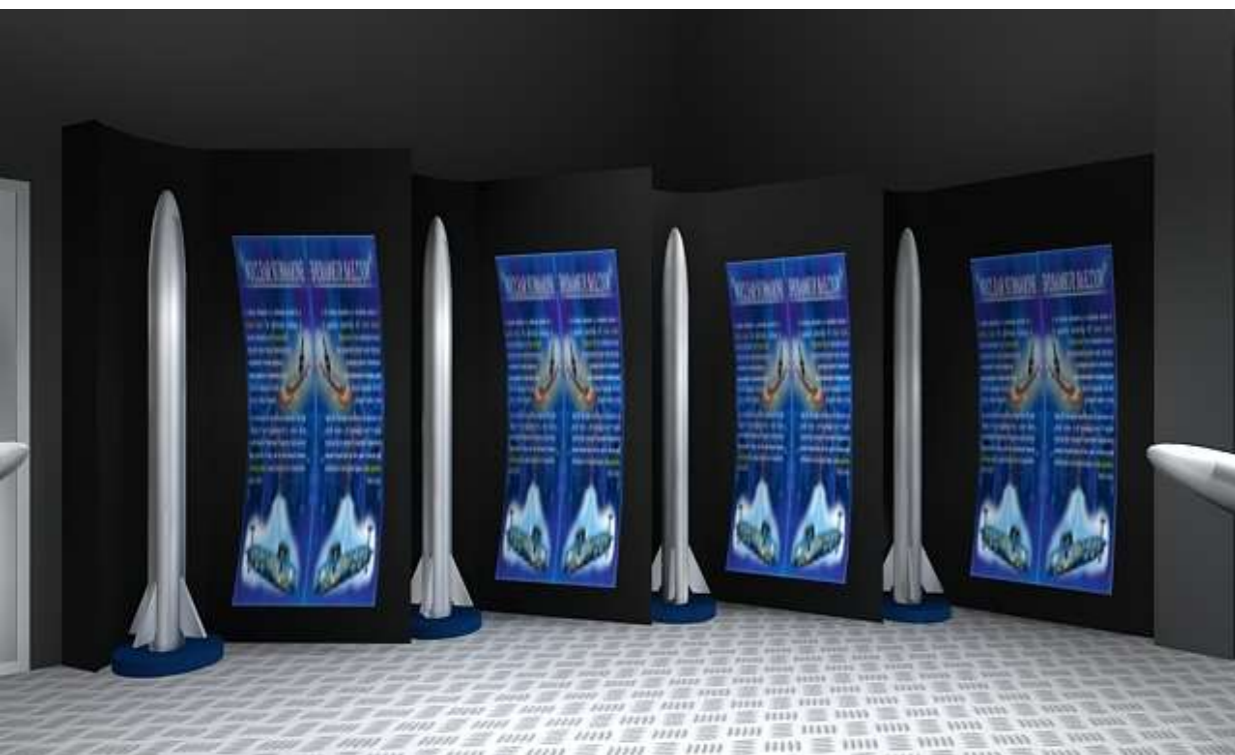
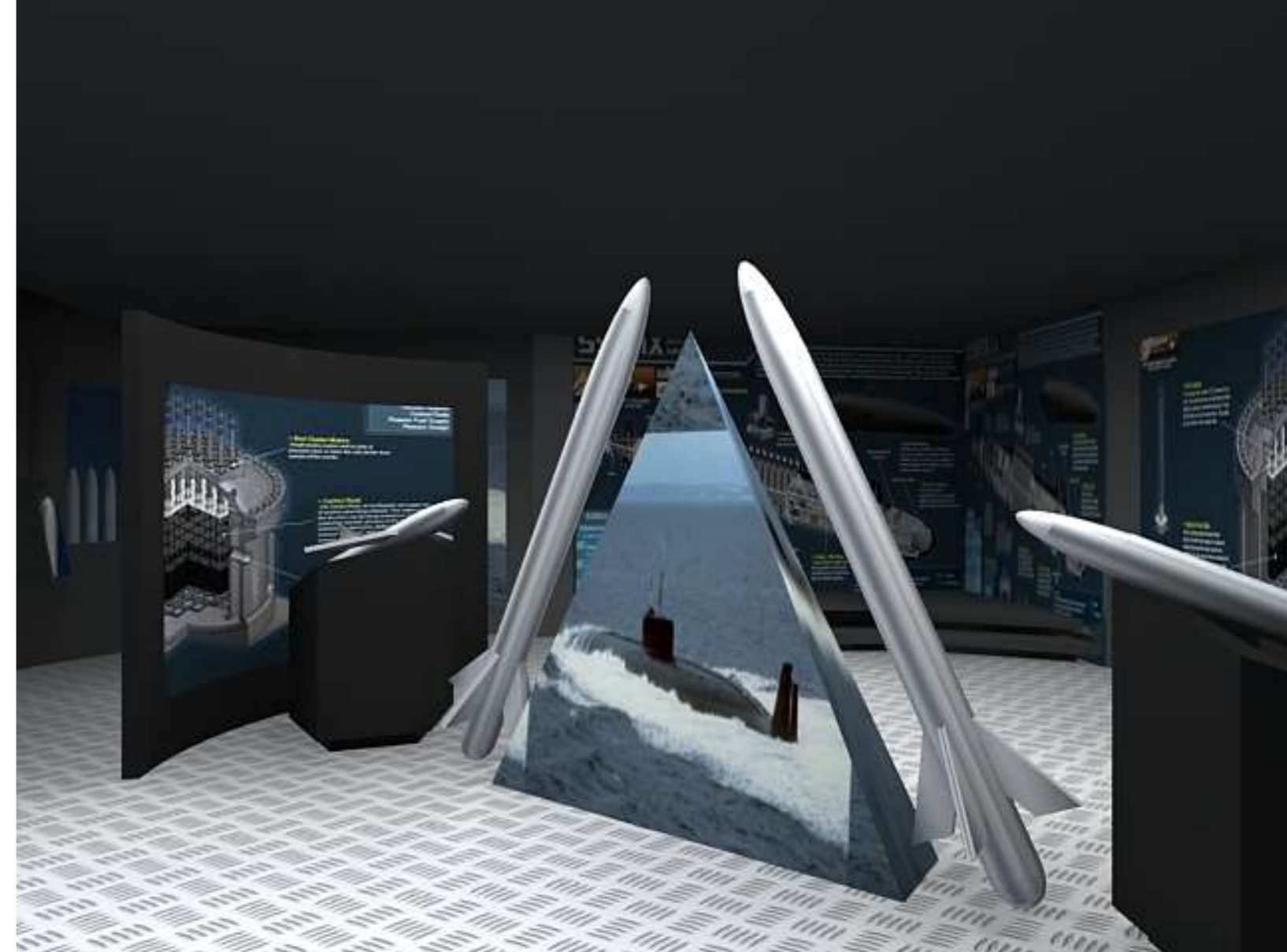
project components

- Lobby
- Heritage Room
- ERITAGE ROOM
- Awards and Memorabilia Room
- Equipment Room
- Weapons Room
- Audio Visual Room

Images Courtesy: Eastern Naval Command and M/s Numeric Solutions, Odisha.



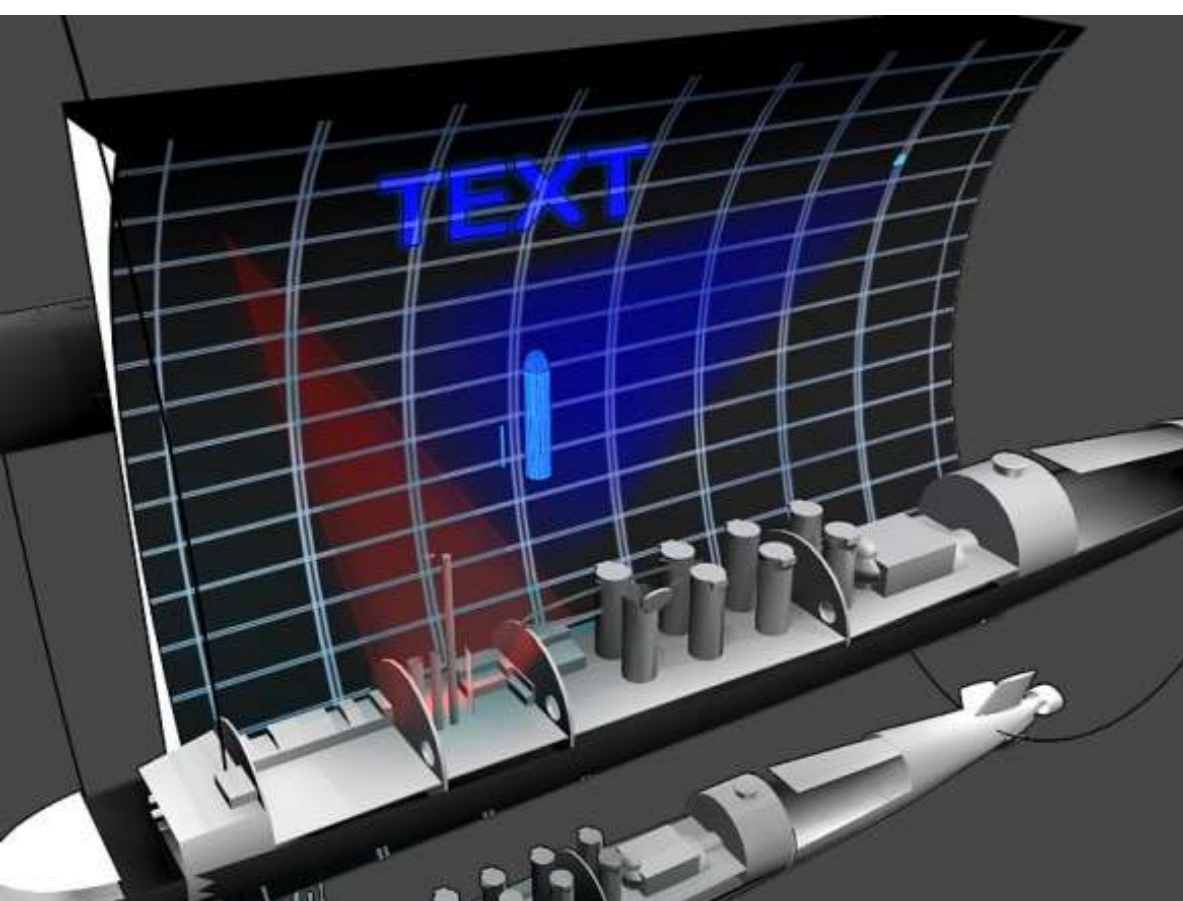
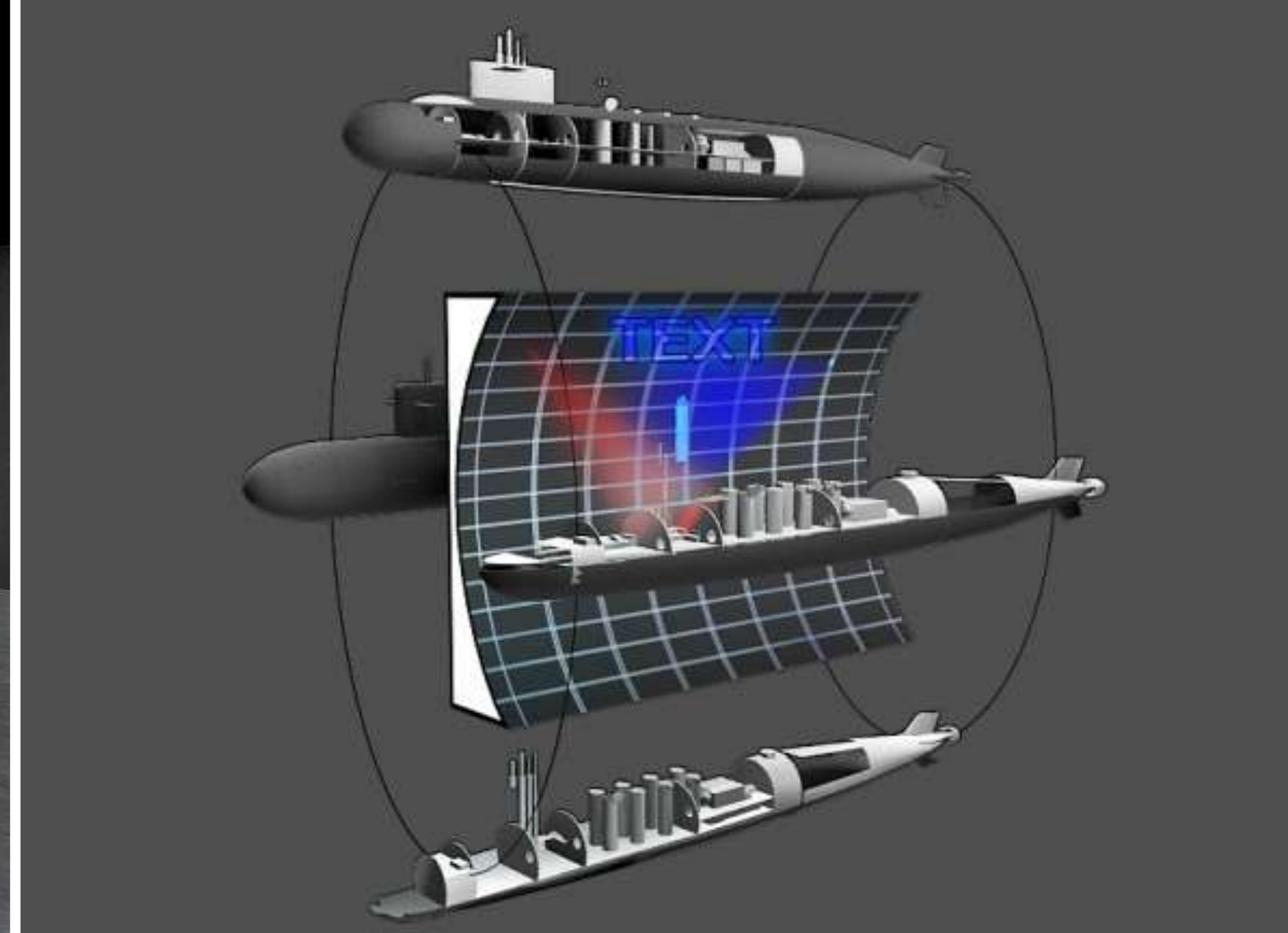
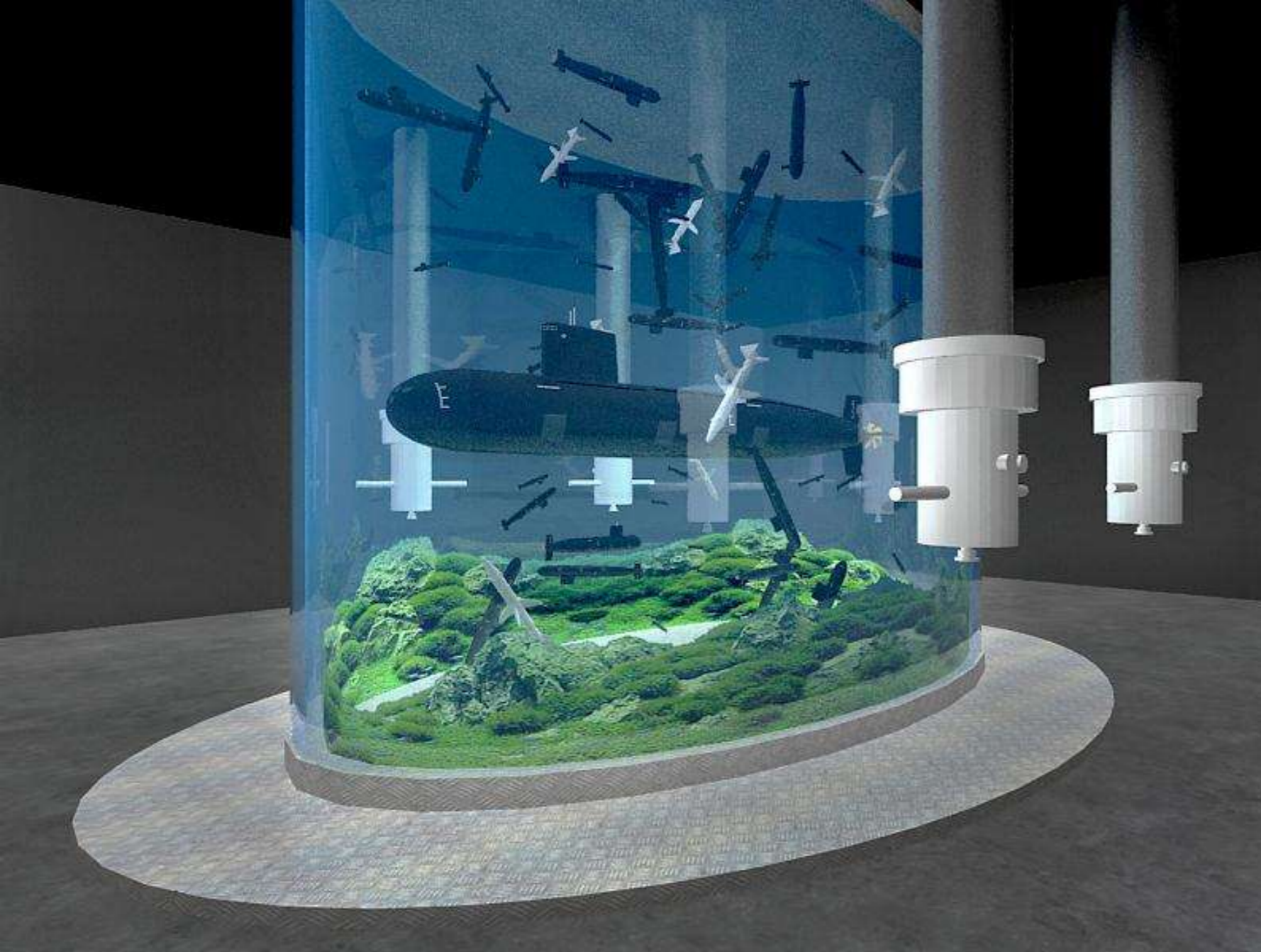
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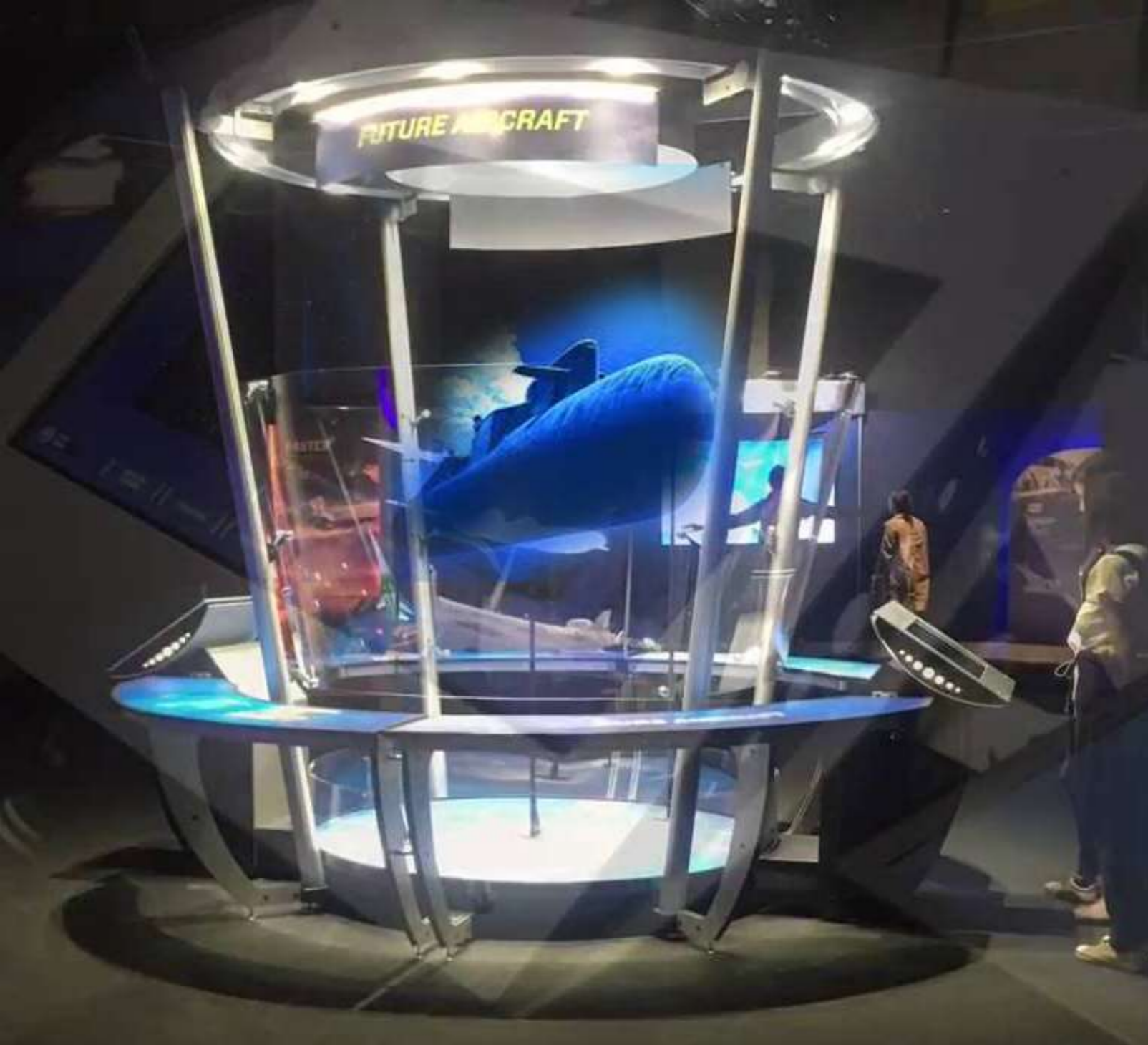


Display system with latest technology

DIGITAL CONTENTS FOR BETTER EXPLANATION

- HOLOGRAPHIC PROJECTION SYSTEM
- DIGITAL DISPLAY SOLUTIONS
- VIDEO WALLS

Images Courtesy: Eastern Naval Command and M/s Numeric Solutions, Odisha.



ANIMATIONS & MOVIES

Eg. EXPLAINING PERISCOPE, BUOYANCE, SONAR ETC

Images Courtesy: Eastern Naval Command and M/s Numeric Solutions, Odisha.



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Udyog Bhavan, Siripuram, Visakhapatnam

sheet title

Underground Driveway-
Entry & Exit at Police Guest House

project

Integrated Museum and Tourism Project

redevelopment of vizag city beach front
an urban rejuvenation project





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sheet title

Sea Harrier Museum

project

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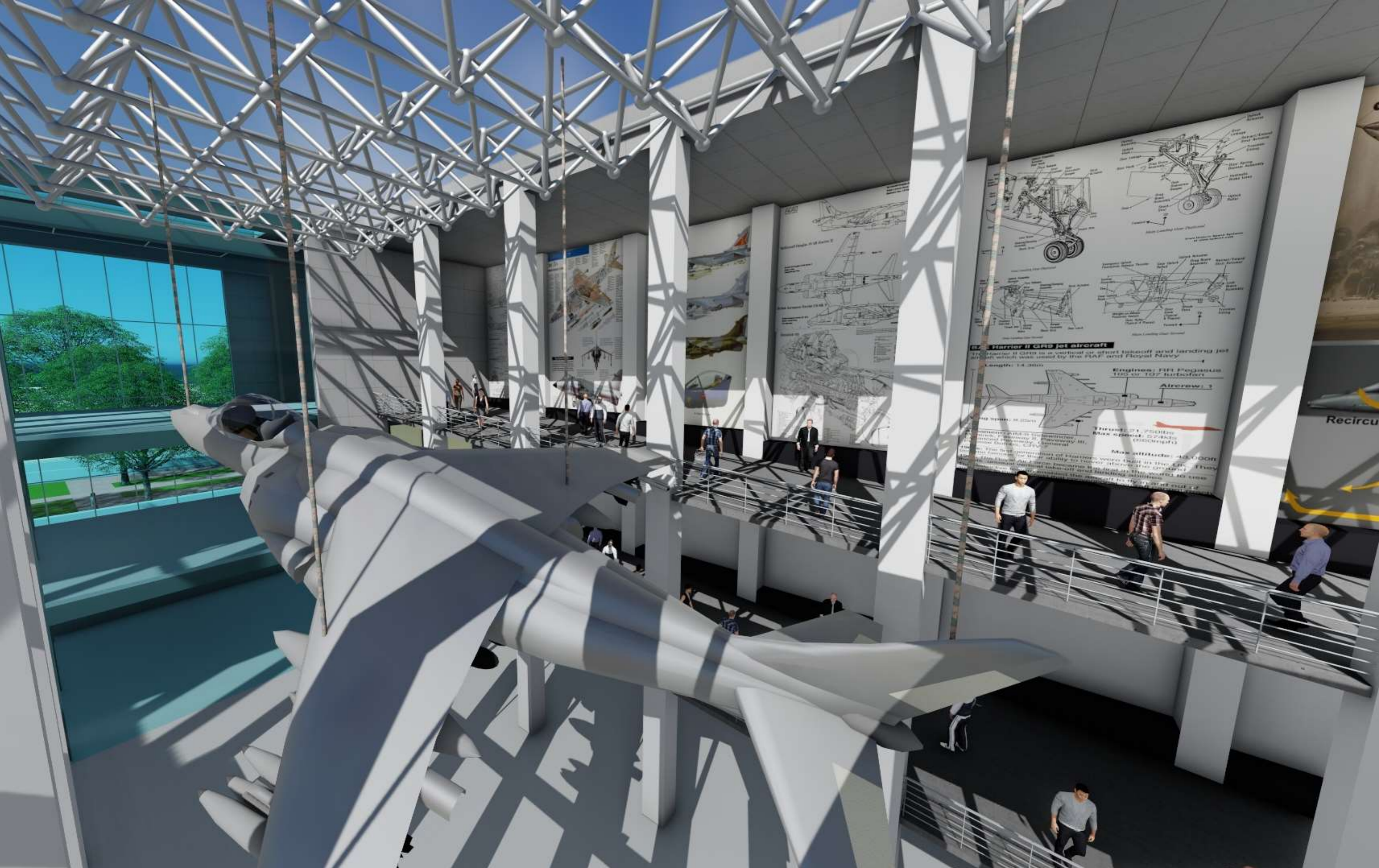
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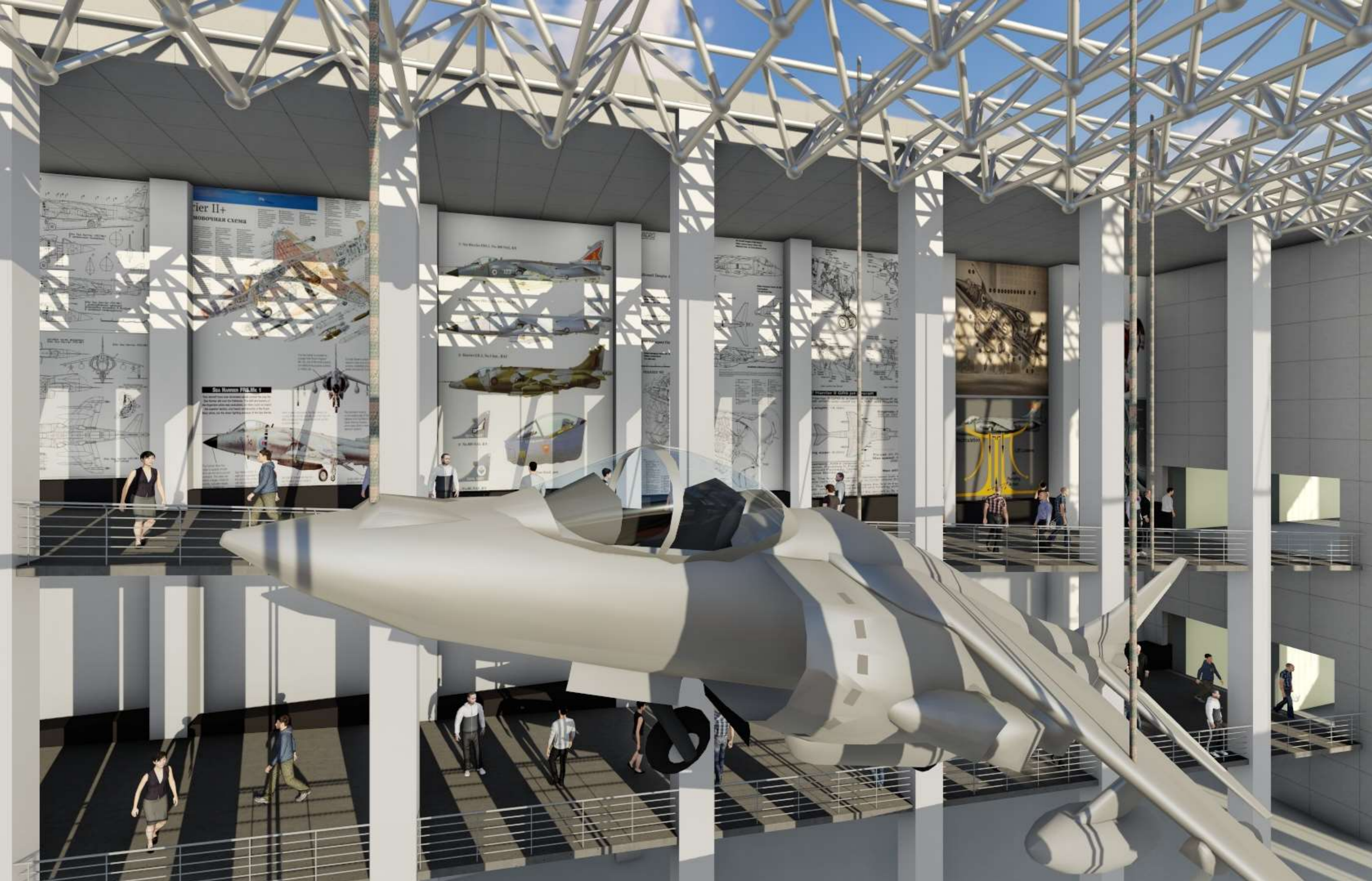
Sea Harrier Museum

project

Integrated Museum and Tourism Project

redevelopment of vizag city beach front
an urban rejuvenation project









**VICTORY AT SEA
(1971 INDO-PAK WAR MEMORIAL)**

THE INDO-PAKISTANI WAR OF 1971 WAS A MILITARY CONFRONTATION BETWEEN INDIA AND PAKISTAN THAT OCCURRED DURING THE LIBERATION WAR IN EAST PAKISTAN FROM 3 DECEMBER 1971 TO THE FALL OF DACCA (DHAKA) ON 16 DECEMBER 1971. THE WAR BEGAN WITH PREEMPTIVE AERIAL STRIKES ON 11 INDIAN AIR STATIONS, THAT LED TO THE COMMENCEMENT OF HOSTILITIES WITH PAKISTAN AND INDIAN ENTRY INTO THE WAR OF INDEPENDENCE IN EAST PAKISTAN ON THE SIDE OF BENGALI NATIONALIST FORCES. LASTING JUST 13 DAYS, IT IS ONE OF THE SHORTEST WARS IN HISTORY [24][25]

DURING THE WAR, INDIAN AND PAKISTANI MILITARIES SIMULTANEOUSLY CLASHED ON THE EASTERN AND WESTERN FRONTS. THE WAR ENDED AFTER THE EASTERN COMMAND OF THE PAKISTAN MILITARY SIGNED THE INSTRUMENT OF SURRENDER[26] ON 16 DECEMBER 1971 IN DHAKA, MARKING THE FORMATION OF EAST PAKISTAN AS THE NEW NATION OF BANGLADESH. OFFICIALLY, EAST PAKISTAN HAD EARLIER CALLED FOR ITS SECESSION FROM THE UNITY OF PAKISTAN ON 26 MARCH 1971. APPROXIMATELY 90,000[27] TO 93,000 PAKISTANI SERVICEMEN WERE TAKEN PRISONER BY THE INDIAN ARMY, WHICH INCLUDED 79,676 TO 81,000 UNIFORMED PERSONNEL OF THE PAKISTAN ARMED FORCES, INCLUDING SOME BENGALI SOLDIERS WHO HAD REMAINED LOYAL TO PAKISTAN. [27][28][29] THE REMAINING 10,324 TO 12,500 PRISONERS WERE CIVILIANS, EITHER FAMILY MEMBERS OF THE MILITARY PERSONNEL OR COLLABORATORS (RAZAKARS). [27][30][31][32] IT IS ESTIMATED THAT BETWEEN 300,000 AND 3,000,000 CIVILIANS WERE KILLED

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VICTORY AT SEA
1971







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Udyog Bhavan, Siripuram, Visakhapatnam

sheet title
**Coffee Shop at
Victory at Sea**

project
Integrated Museum and Tourism Project
redevelopment of vizag city beach front
an urban rejuvenation project







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sheet title

Site Overview

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an urban rejuvenation project



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sheet title

Site Landscape –
Amphitheatre

project

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an urban rejuvenation project





USE ME

Andhra Pradesh TOURISM

araku

VIZAG SEA HARRIER MUSEUM

Efficient Take-Off

harrier

fighter jet

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sheet title

Signages and Vendor
Platforms

project

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redevelopment of vizag city beach front
an urban rejuvenation project





  **NO ENTRY**
  **STAIRS \ LIFT**

***"If you plan cities for cars and traffic, you get cars and traffic.
If you plan for people and places, you get people and places."***

Fred Kent



Fred Kent is a leading authority on revitalizing city spaces and one of the foremost thinkers in livability, smart growth and the future of the city. Fred Kent is the founder and president of the nonprofit organization Project for Public Spaces. The organization is dedicated to creating public places that foster communities.

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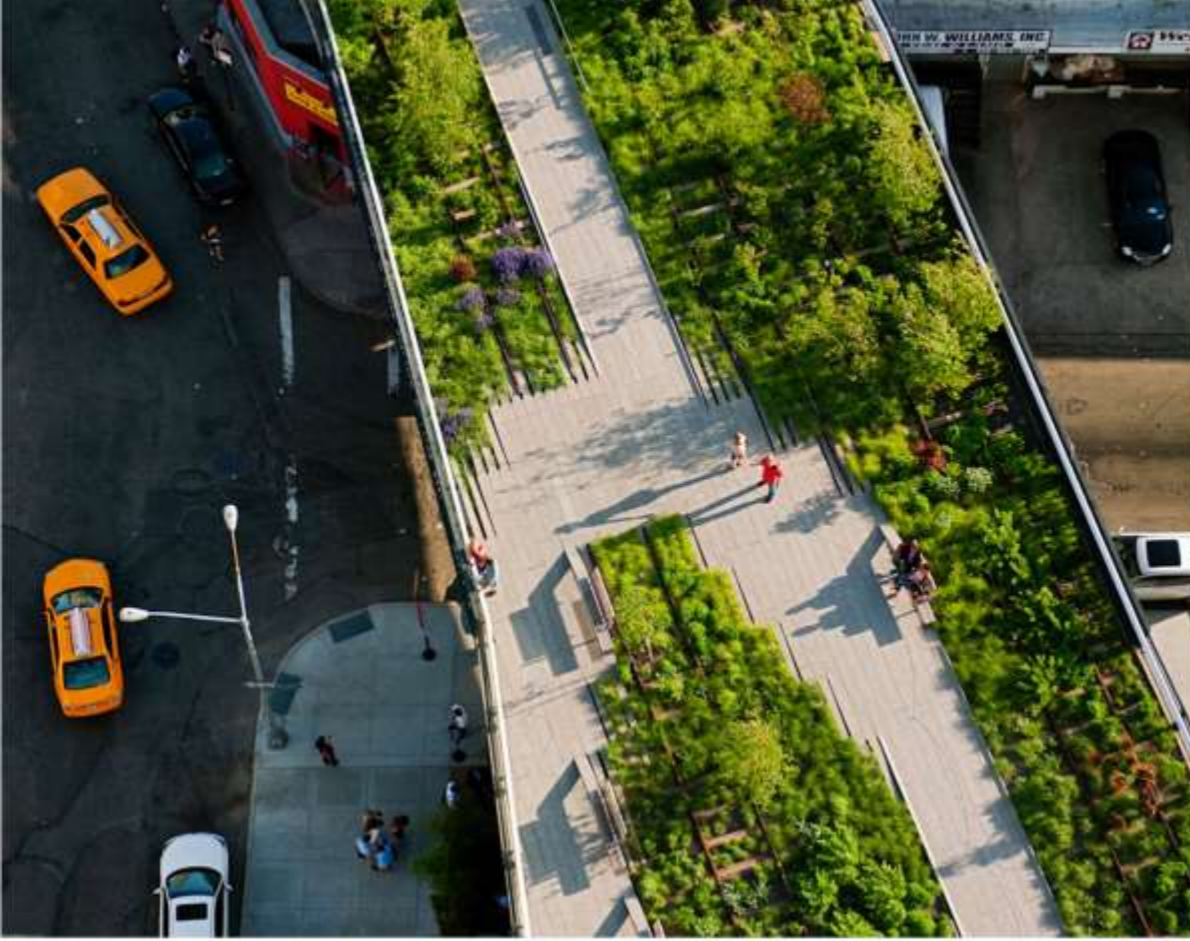
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HIGH LINE NEW YORK

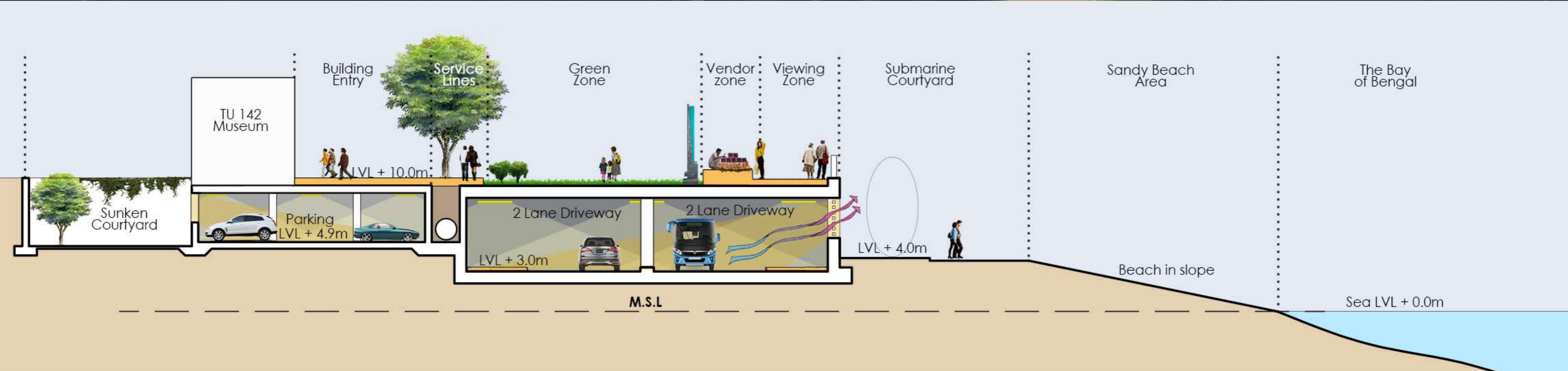


**Boston
Greenway**
Atlantic Avenue and
Congress Street



Klyde Warren Park
Woodall Rodgers Freeway, Dallas







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sheet title

Underground Driveway-
Entry & Exit at YMCA

project

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redevelopment of vizag city beach front
an urban rejuvenation project



Thank You!

Let's us give the City back to its people...

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