



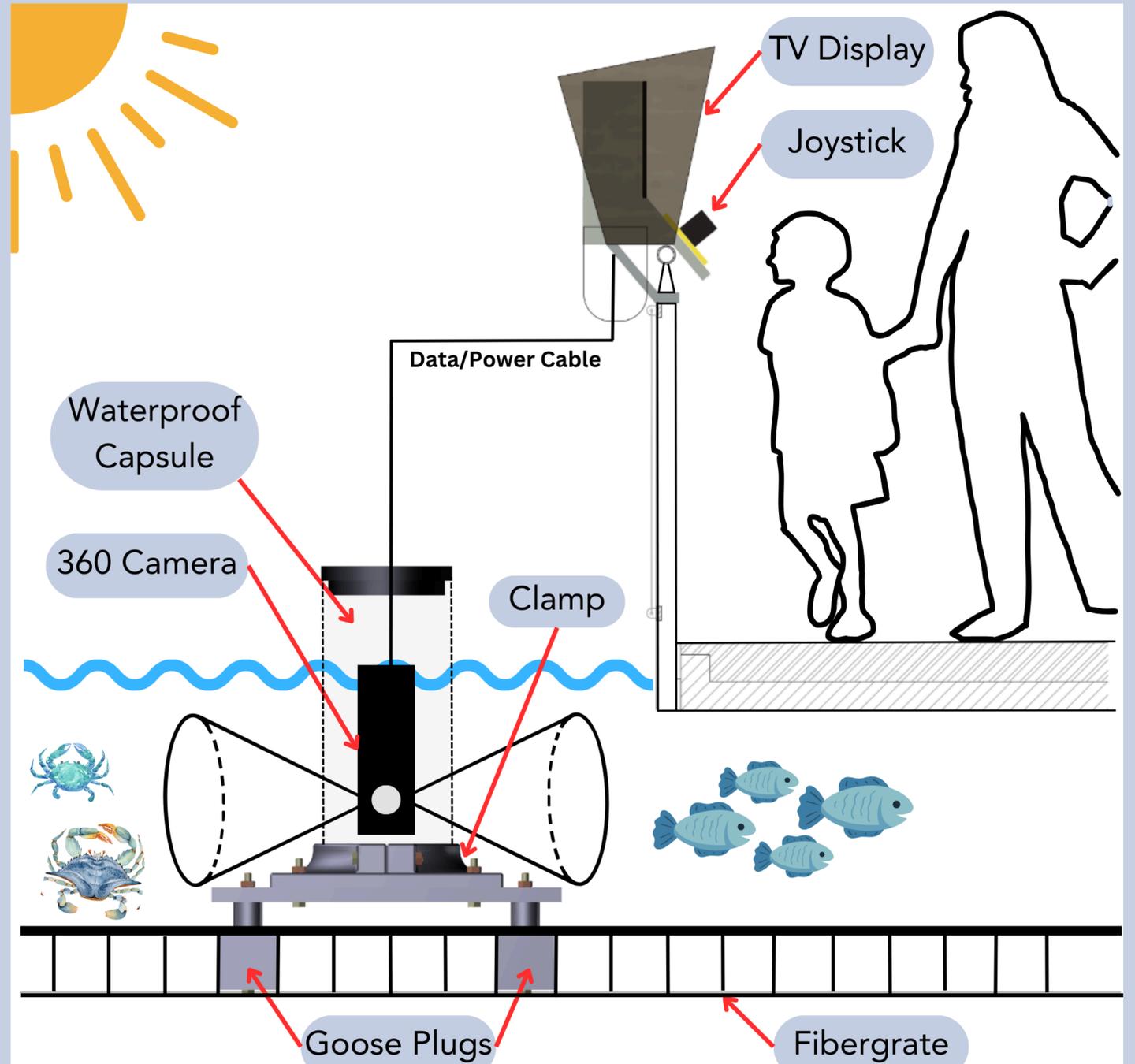
Aquaroscope

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 Project Partner: National Aquarium

Background

The Aquaroscope system offers a 360-degree, immersive underwater view of the National Aquarium's *Harbor Wetlands* Exhibit, allowing visitors to explore marine wildlife.

The exhibit recreates Baltimore's historical salt marshes, reintroducing a vital ecosystem. This not only supports clean water and attracts native species such as blue crabs and Eastern oysters, but also educates visitors about wetland environments.



Design Features



100% waterproof device that is easy to maintain.



Joystick input for panning and digital zoom.



360 field of view with live and recorded playback.

Testing and Results



User Testing Results:

- Testers found the design unique and captivating.
- Joystick controls are intuitive and generally required minimal instruction
- Testers approximately between 4'10" and 6' used the setup comfortably, but the shade could cause visibility issues for taller users.