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The Engineering Management team worked with members of the University of Alabama Huntsville and Stevens Naval Engineering students to create a system for the U.S Department of Defense. The SERC- HADR system is a humanitarian assistance disaster relief (HADR) response system. The HADR kits contain necessities to allow for filtration of water, solar power generation and storage, and supply a means of communication. Mainly focused on severe flooding, this system utilizes the unique design of local ferries, which are found abundantly in the Bangladesh waterways, and HADR kits. These ferries act within the supply and demand chain as the delivery system for the HADR kits.

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