Fut.Nav

ENG-A1002 - ARTS-ENG Project
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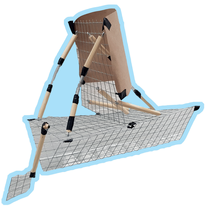

We came up with a concept for an innovative solution for *safe* recreational boating. The main concept is a modular sail assembly, which is intended for use in *extreme conditions* where the fundamentals of our design show their true value. Our design combines the traditional sail and mast into one *flexible* unit. It utilizes the *Stewart-Gough platform* to create a *dynamic* system, which is visualized in our supporting materials. This design helps in *prevention* of catastrophic equipment failure of the mast and sail thanks to our spring-loaded, flexible mechanism, which is fixed to the main supporting beam of the sail-mast assembly.

FUTURE OF NAVIGATION

GROUNDBREAKING DESIGN

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