

Website Guidelines

RoboSub 2021 (Online)

www.robosub.org

Websites are often the first impression to give potential supporters such as supervisors, sponsors or advisors. Whether you work for a small start-up, a large research lab or mid-sized commercial company, your ideas and projects will need support and the first step is often to make a good impression.

Website Content

Layout and detailed contents of the website are left for the teams to develop; however, the website will be scored and should include at a minimum the following information:

- Team information (name and team contact information).
- Team member information (name, picture, contact information).
- Media (pictures, video, etc.) taken during development and testing.
- List of sponsors with logos.

Team websites developed for a previous competition should be updated to reflect RoboSub 2021 team information and AUV design.

Documentation – RoboSub Design

Teams must maintain a website documenting the development of their vehicle. The website should include information created during development and testing. This may include:

- Photographs
- Vehicle Diagrams
- Instructional Videos
- Informative Videos
- Procedures (text + images)
- Design decision documentation (text, images, videos)
- Blogs for historical records of build progress

Teams are also encouraged to build an archive of previous vehicles and design reports, if applicable.

Website Quality

Websites should place a heavy emphasis on human factors. In particular, websites should have:

- Easily navigable layout to access all key aspects of the site
- Clear prioritization of key content
- Site search functionality
- Basic elements of design: Contrast, Repetition, Alignment and Grouping to organize and highlight content.
- User accessibility, as defined by the W3C Web Accessibility Initiative
- Cross browser compatibility for modern web browsers (Chrome, Firefox, Safari, MS Edge)
- A mobile friendly display