Website Design Challenge Rules
15 August 2021

Contents

2021 BEST Competition
15 Aug 2021

Section 1 Website Design Challenge

1.1 Purpose

The purpose of the challenge is for students to demonstrate their website design knowledge and capabilities by creating a website from scratch.

1.2 Schedule

1. The hub will determine the delivery date for the website. Look on your Team Workflow page in the National Registry for details.

1.3 Rules

1. The Website Design Challenge is an optional activity.

2. The website must be hosted on the BEST Robotics server.

3. The website may not consume more than 100MB of disk space.

4. The primary pages for the website should be implemented on the BEST Robotics server provided. Links to external resources are allowed. Embedding external content is allowed.

5. The website content is at the discretion of the team but must be appropriate for all audiences.
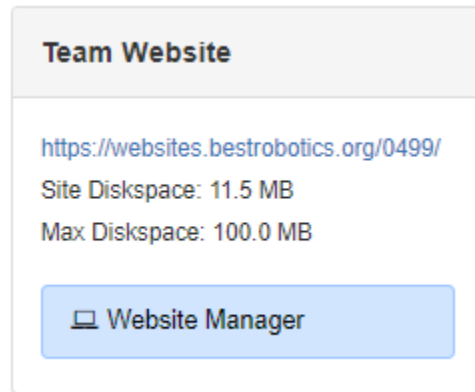
1.4 Evaluation

1. The team will be scored on the overall design of the website, not necessarily the content or message. The content and message obviously may influence some of the subjective criteria, but they are not the main focus of the challenge.

2. Websites will be judged on the schedule established by the hub/championship. Refer to the National Registry Team Workflow page deliverables for the details of when the website is due.

3. The following elements will be evaluated by the judges using a 100-point scale.
   a. User experience (20 points)
   b. Navigation (15 points)
   c. Design (25 points
   d. Execution (20 points)
   e. Functionality (20 points)

1.5 Awards

1. A single BEST Website Design Award will be presented to the team with the highest score from the evaluation.

1.6 Instructions

1. Create Website (National Registry Team Workflow)

2. Teams must create the website on the BEST Robotics server through their BEST National Registry Team Workflow page

3. Teams will use the built-in Website File Manager to transfer files to/from the repository. Click on "Website Manager" on the Team Workflow page.

4. Teams can check their current website size on their Team Workflow page.

5. The Website Manage gives teams full flexibility for manage files and file transfers related to the website.