



Citrus Circuits
Fall Workshop Series

Website Design and Maintenance

by Nora Abduli and Gabi Skilling

Overview

Part 1

Design

Aesthetics and
user experience

Part 2

Maintenance

Website upkeep
and user interaction



Part I- The Basics of Website Design

If people have one click on your website, what do you want that one click to be?



Clarity

- Stay Concise
- The Quick Scan
- Minimize Paragraphs and Options
- Viewer Experience and Aesthetic

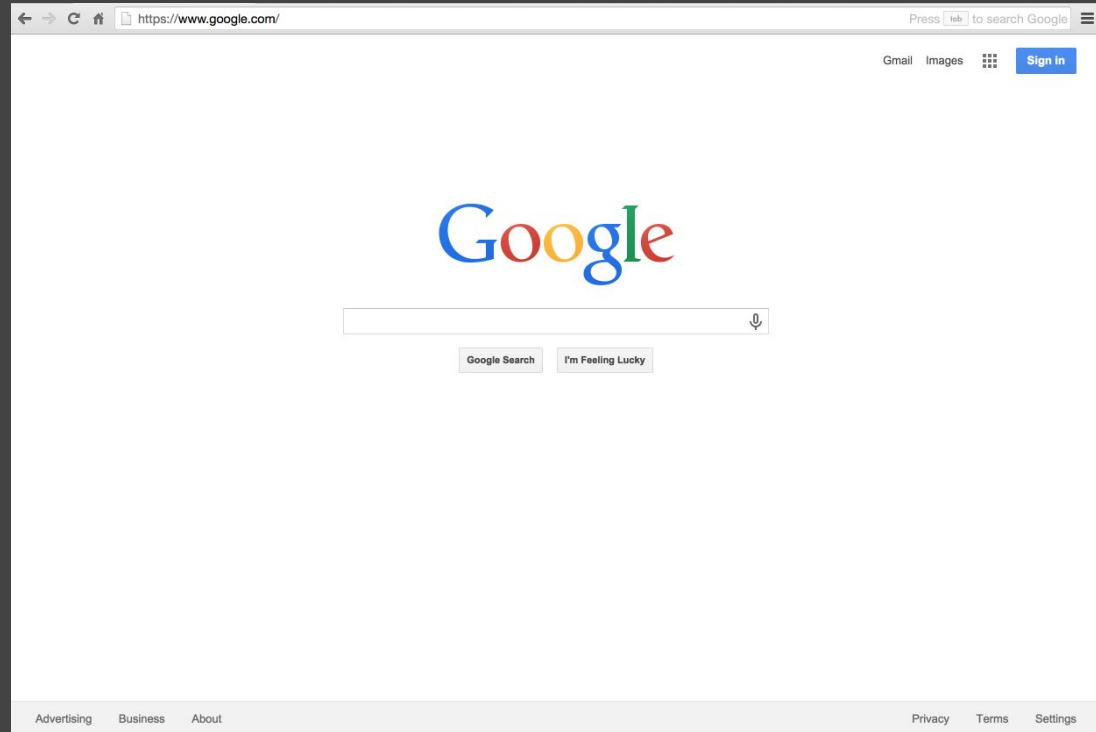
The screenshot displays the website for Citrus Circuits Youth Robotics. At the top, the logo features the year '1678' and the text 'CITRUS CIRCUITS FIRST ROBOTICS TEAM DAVIS, CALIFORNIA'. A navigation menu includes links for Home, Courses, About, Resources, DZR, Outreach, Media, Sponsors, and Support Us, along with a search bar. The main content area is divided into three sections:

- DAVIS YOUTH ROBOTICS:** Organized by the Citrus Circuits Robotics Team, DAVIS Youth Robotics (DYR) organizes various robotics programs aimed at students ages 8 to 14. In DYR, students collaborate on teams to build robots which compete in given challenges. Students learn about science, math, programming and engineering, as well as the values of sportsmanship and teamwork. See below for a list of DYR programs currently offered. A video player shows a VEX IQ Challenge N... with a red play button. A 'Sign Up: DYR Meeting List' button is present.
- DYRROBOCAMPS:** DYR RoboCamps consist of one week programs where students design, build, and code on a robot in small groups and compete in a mini competition at the end of the week. Along with beginner and advanced camps, we offer an advanced programming camp to allow students with past experience to further develop both their technical and interpersonal skills. Registration for the 2019 camps will open in February - see the DYR Mailing List sign up for more information. A 'Sign up: DYR Meeting List' button is present.
- DYRLEAGUE:** DYR League is a program aimed at engaging 4th through 8th grade students in competitive robotics. Through the DYR League, students learn skills like teamwork, programming, communication, and engineering and math all in a fun, collaborative, and after-school environment. Each DYR team is run by parent coaches, with technical and skill-based support from our trained High School Student Mentors. A 'Sign up: DYR Meeting List' button is present.



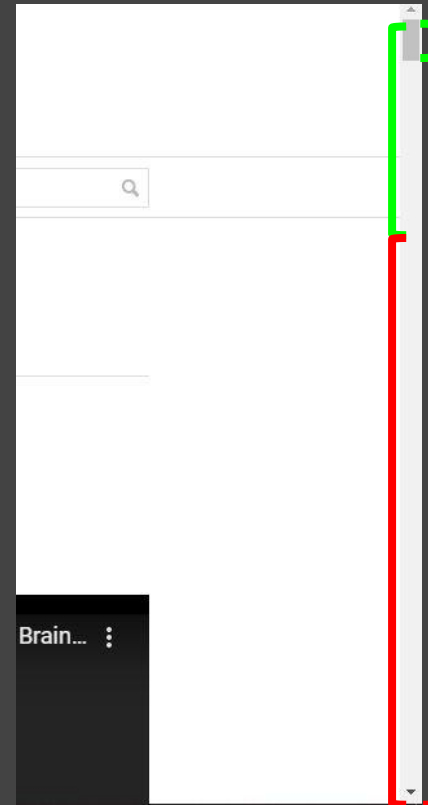
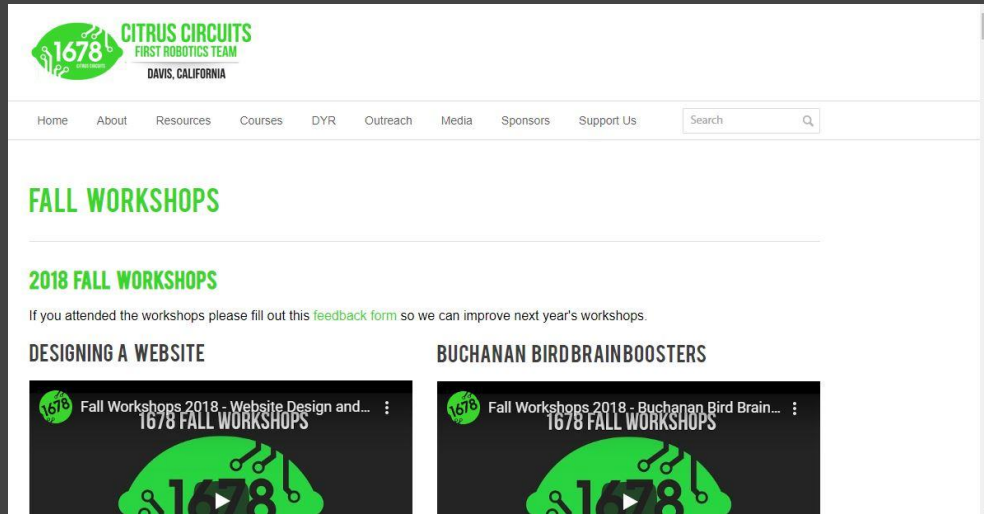
Laws of Simplicity

- Reduce
- Organize
- Time
- Context
- Opportunities



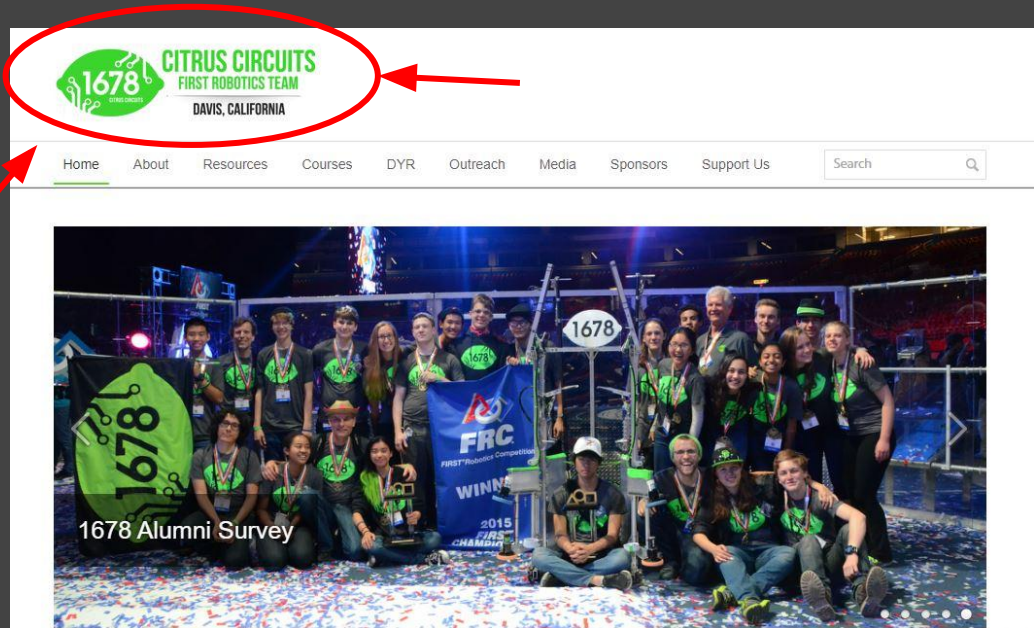
Viewer Experience

- Click and Scroll Fatigue



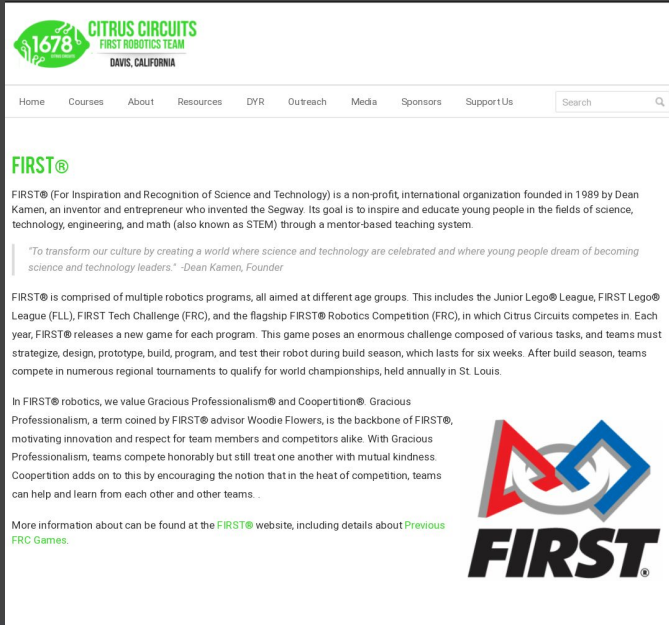
Viewer Experience

- Eye Draw and Placement

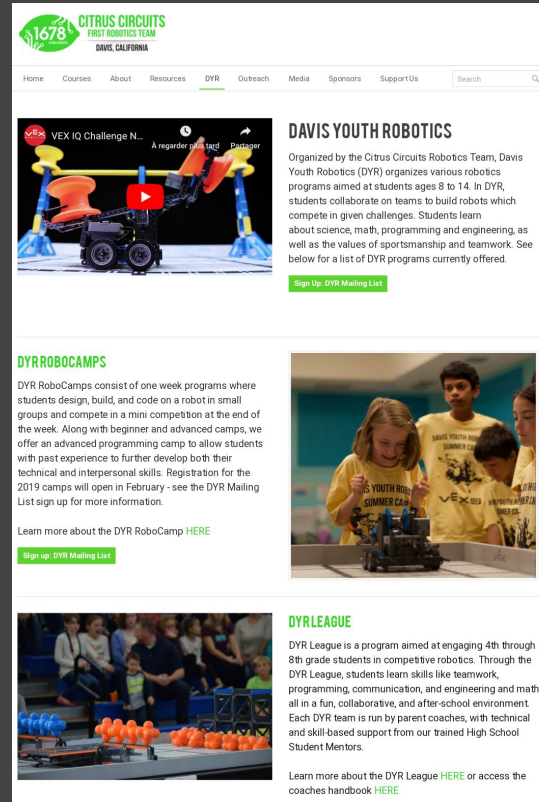


Viewer Experience

- Info Blocks



The screenshot shows the Citrus Circuits website homepage. At the top is the logo for Citrus Circuits 1678 First Robotics Team, Davis, California. Below the logo is a navigation menu with links for Home, Courses, About, Resources, D.Y.R., Outreach, Media, Sponsors, and Support Us, along with a search bar. The main content area features the FIRST logo and a paragraph describing FIRST as a non-profit organization founded in 1989 by Dean Kamen. Below this is a quote from Dean Kamen: "To transform our culture by creating a world where science and technology are celebrated and where young people dream of becoming science and technology leaders." Further down, there is a paragraph about the various robotics programs offered, including the Junior Lego League, FIRST Lego League (FLL), and the flagship FIRST Robotics Competition (FRC). To the right of this text is the FIRST logo, which consists of two interlocking triangles (one red, one blue) forming a square, with the word "FIRST" in bold black letters below it. At the bottom left, there is a link to "More information about can be found at the FIRST website, including details about Previous FRC Games."



The screenshot shows the D.Y.R. (Davis Youth Robotics) page on the Citrus Circuits website. At the top is the Citrus Circuits 1678 First Robotics Team logo. Below the logo is a navigation menu with links for Home, Courses, About, Resources, D.Y.R., Outreach, Media, Sponsors, and Support Us, along with a search bar. The main content area features a video player for "VEX IQ Challenge N..." with a red play button. To the right of the video is the heading "DAVIS YOUTH ROBOTICS" and a paragraph describing the D.Y.R. program, which organizes various robotics programs aimed at students ages 8 to 14. Below the text is a green button that says "Sign Up, D.Y.R. Mailing List". Below this is the heading "DYR ROBOCAMPS" and a paragraph describing the D.Y.R. RoboCamps, which consist of one week programs where students design, build, and code on a robot in small groups. Below the text is a photo of three students working on a robot. Below the photo is a green button that says "Sign up, D.Y.R. Mailing List". Below this is the heading "DYR LEAGUE" and a paragraph describing the D.Y.R. League, which is a program aimed at engaging 4th through 8th grade students in competitive robotics. Below the text is a photo of students in a robotics competition. Below the photo is a green button that says "Sign up, D.Y.R. Mailing List". At the bottom right, there is a link to "Learn more about the D.Y.R. League HERE" and a link to "access the coaches handbook HERE".



Image Choice

- The Checklist
 - Enforce
 - Inform
 - Connect



Your Software Options

- Price
- Abilities
- Reliability
- Weebly



Part II- The Basics of Website Maintenance

“A website is never finished”



Responsibility

- The Changing List
- Perspective
- Team Image



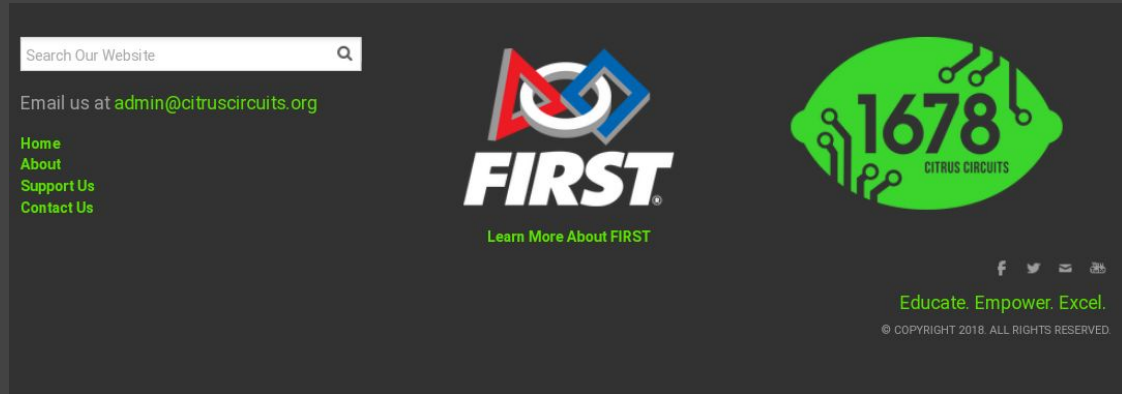
Constant Updating

- Visitor Experience
- Accuracy and Attention
- Boosting Site Traffic
- Continuously Improving



User Interactions

- Opinions
- Questions
- Feedback
- Statistics



Schedule

- Routine Checkups
- List of Updates
- Deadlines
- Style Guide



Style Guide



COLORS



FONTS

PLAYFAIR DISPLAY
HEADLINES

Aa Bb Cc Dd Ee Ff Gg Hh Ii Jj Kk Ll Mm Nn
Oo Pp Qq Rr Ss Tt Uu Vv Ww Xx Yy Zz
0123456789

OPEN SANS
BODY COPY

Aa Bb Cc Dd Ee Ff Gg Hh Ii Jj Kk Ll Mm
Nn Oo Pp Qq Rr Ss Tt Uu Vv Ww Xx Yy Zz
0123456789

Architects Daughter
Special Callouts

Aa Bb Cc Dd Ee Ff Gg Hh Ii Jj Kk Ll
Mm Nn Oo Pp Qq Rr Ss Tt Uu Vv Ww
Xx Yy Zz
0123456789



Questions?



Give us Feedback!

