DSR Website

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Empowering Inclusivity: An Accessible Website for All.

Introduction

The DSR Website project team aims to create a fully accessible site to be utilized by the Disabled Students at RPI club. Using our site, students will be able to see club information in one convenient location and will have access to additional resources regarding disability accommodations and accessibility on the RPI campus.

Objectives

Over the course of the semester, we intend to:

- Create the base site

- Ensure that the website conforms with Accessibility Guidelines such as navigation, multimedia, forms, and other key elements.

- Integrate more resources onto our website such as other RCOS projects or a map of the RPI campus with accessibility ratings for all buildings
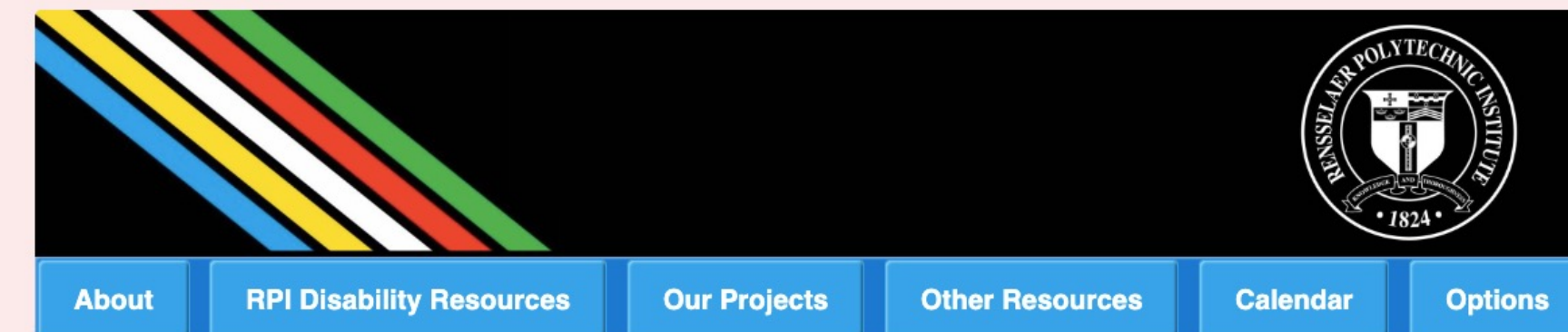
Key features

Key features of our accessible website are:

- Alternative Text
- Resizable Text
- Variety of color choices for the site background
- Easy to use Navigation Bar and Large Buttons

Website Overview

Our website has six main pages:

- The Homepage has general information about the DSR Club and offers their discord group for those interested in joining.

- The RPI Disability Resources page has all the available accommodations at RPI and how to request them.

- The Projects page shows some projects that the DSR club has done.

- The Additional Resources page ->

- The Events Calendar page shows dates and times of club meetings

- The Accessibility Options page will allow people to change various settings and configurations to enhance usability and accommodate different needs.
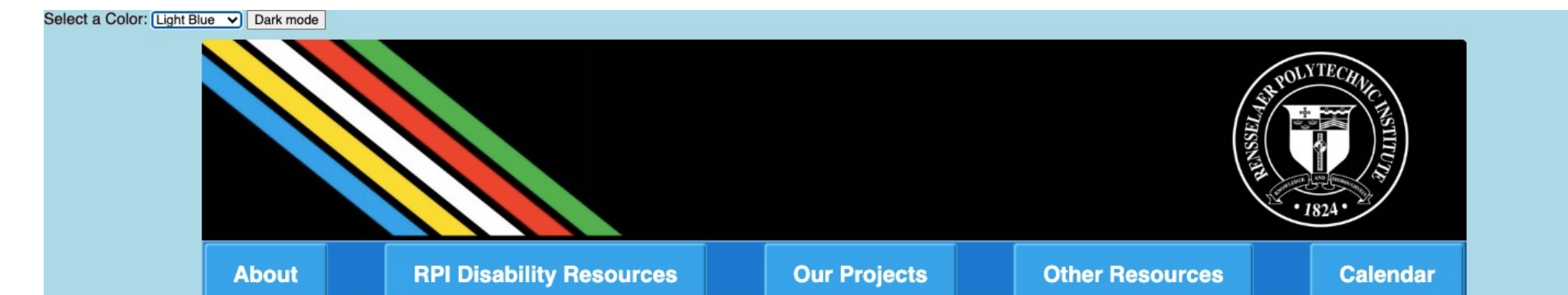

Accessibility Standards Compliance

We are designing our website to align with the Americans with Disabilities act (ADA) to ensure equal access and opportunities for all students.

Additional
Resources

Additional Resources Include
Discord bot in development
ADA Policy
- The Americans with Disabilities Act (ADA) prohibits discrimination against people with disabilities in several areas, including employment, transportation, public accommodations, communications and access to state and local government' programs and services.

Future Developments

Our journey towards inclusivity never stops! We are dedicated to ongoing enhancements to make our website even more accessible and user-friendly. Here's a sneak peek into our future developments:

- Mobile Integration
  - We would like our website to be accessible on mobile devices for those on-the-go.
- Community Feedback Portal
  - We would like to implement this in the future to help us to prioritize and implement improvements based on real user needs.
- Extended Collaboration with Disability Services

Conclusion

We would like to express our sincere gratitude to each one of you for taking the time to delve into our RCOS project, we have worked very hard, and we are honored by your interest and support.

Contact Information

Contact Us for Support or Feedback:

Email: disabledstudentsofrpi@gmail.com