API Used:

- http://ist.rit.edu/api/

The above API was not used for all the section in the project

- About: https://people.rit.edu/~sarics/web_proxy.php?path=about
- Degrees : https://people.rit.edu/~sarics/web_proxy.php?path=degrees
- Minors : https://people.rit.edu/~sarics/web_proxy.php?path=minors
- People : https://people.rit.edu/~sarics/web_proxy.php?path=people
- Research : https://people.rit.edu/~sarics/web_proxy.php?path=research
- Footer : https://people.rit.edu/~sarics/web_proxy.php?path=footer
- Map : https://ist.rit.edu/api/map/
- Contact Us : http://ist.rit.edu/api/contactForm/

Methods Invoked

Methods invoked are

.toggleClass(), .extend(), .isActive(), .close(), .append(), .get(), .fail(), .click(), .block(), .show(), .unblock(), .hide(), .trigger(), .fadeout(), .children(), .remove(), .data(), .off(), .on(), .parallax(), .each(), .getJSON()

Plugins Used:

Three plugins are used in this application

1. Parallax: Used to enable the scroll functionality in the web site.
2. Particles: This plugin makes designs and works as a background for Undergraduate minors
3. Modal: This plugin is used to pop up a small part when something is clicked on. This plugin, dims the background and effectively pops the detailed information about the content that is clicked on.

How to use the site:

Click on the link below to access the site:

https://people.rit.edu/~sk9040/JQuery_Project/home.html

This site can be used to view information about ISTE RIT website. This site also redirects the user to apply for the university, contact staff for additional information, redirects to Facebook and twitter pages.

How I went above and beyond "B" work

- My goal for this project was to create the entire website although that was not the requirement.

- I used attractive plugins to make a user friendly web site.
- Shadows were added to the header so that it does not get camouflaged when scrolled down/over.
- I used SVG designs for polygons, rectangles and circles in the web site.
- Plugins used for the website have augmented the project

Link to hosted Application:

https://people.rit.edu/~sk9040/JQuery_Project/home.html