

Supercomputing Project Site

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User Manual

Students and learners: Accessing the Website

**note: The website works best in Internet Explorer 11.*

1. Browser to the website URL.
2. Make sure to Allow blocked content when viewing the website. Some functions may not work correctly if not allowed.
3. Click on the Allow blocked content button at the bottom of the screen (see figure 1.1).

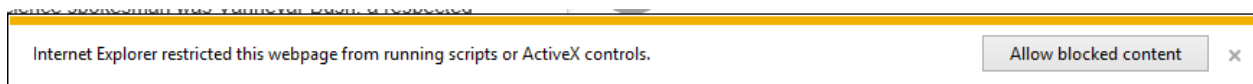


Figure 1.1

4. Confirm the homepage is accessible (see figure 1.2). Note that the homepage content may be different.

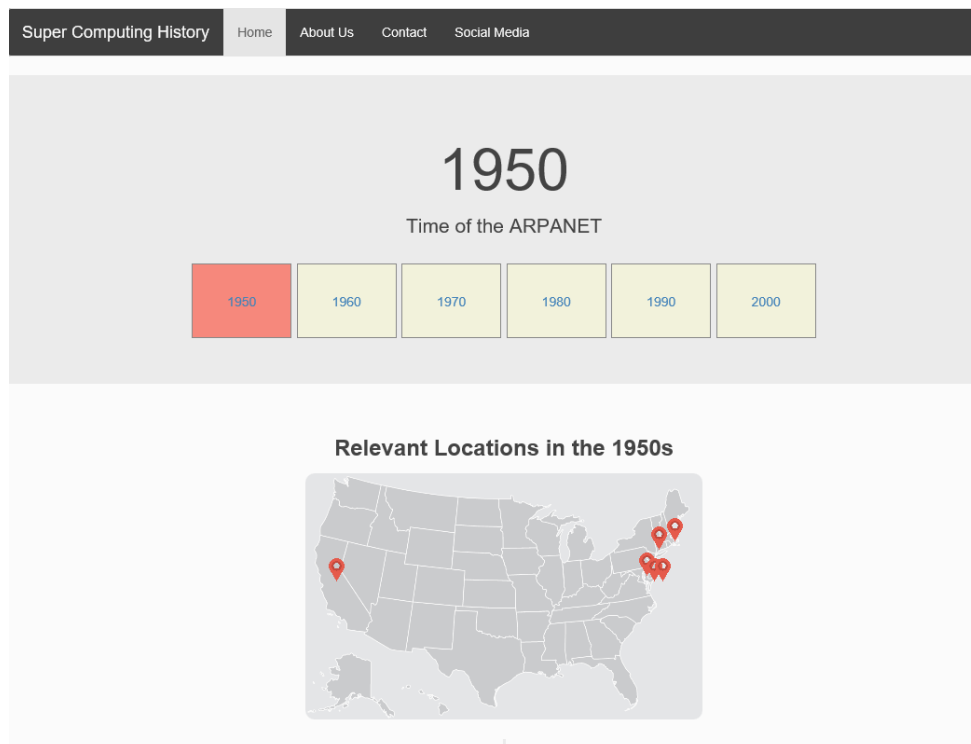


Figure 1.2

Using the Timeline

The current content for the timeline is broken down into different decades, starting from the 1950s and ending at the 2000s. The default decade is 1950. See figure 1.3.

The top of the screen contains a map of the United States of America, with map points that correspond to different locations and years where important events occurred in the history of supercomputing and the internet.

Each map point corresponds to a content panel on the timeline at the bottom of the screen. Panels are labelled with a title and point to a specific year in the decade. Panels may contain HTTP links to external websites that can be used to browse more information on the subject matter.

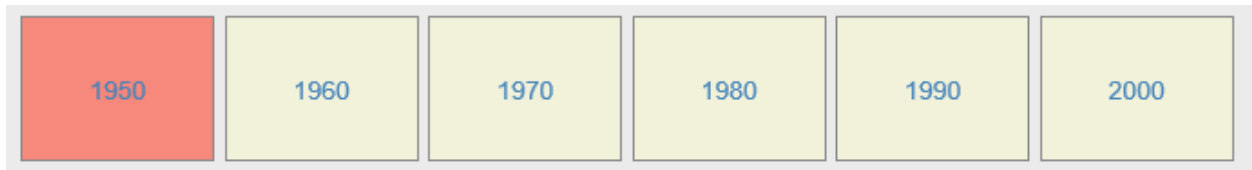


Figure 1.3

To browse the different decades

1. Click on the appropriate decade button with the mouse cursor (note the color change when you hover your mouse over the button – it should be blue).
2. The decade you clicked on show now display at the top with the appropriate content below. The current decade you are in will be listed at the top of the screen and the corresponding button will be colored red. See figure 1.4.

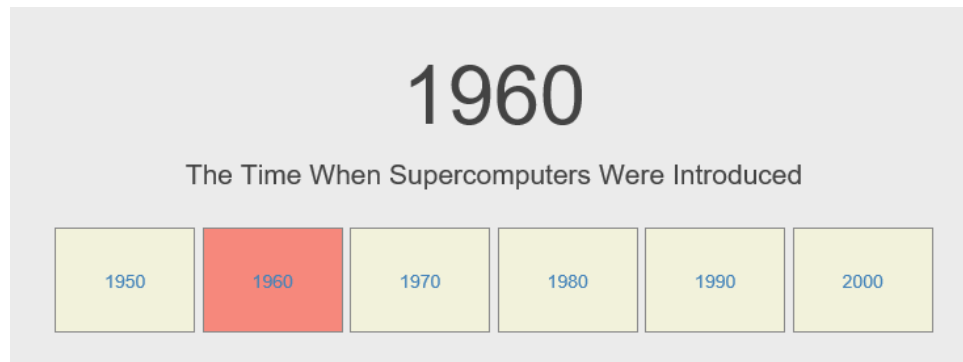


Figure 1.4

To view the map points and browse to the corresponding content

1. Move the mouse cursor over a map point of interest. A text box tool tip should appear by the map point you selected displaying a short description of the important event at that map point. See figure 1.5.

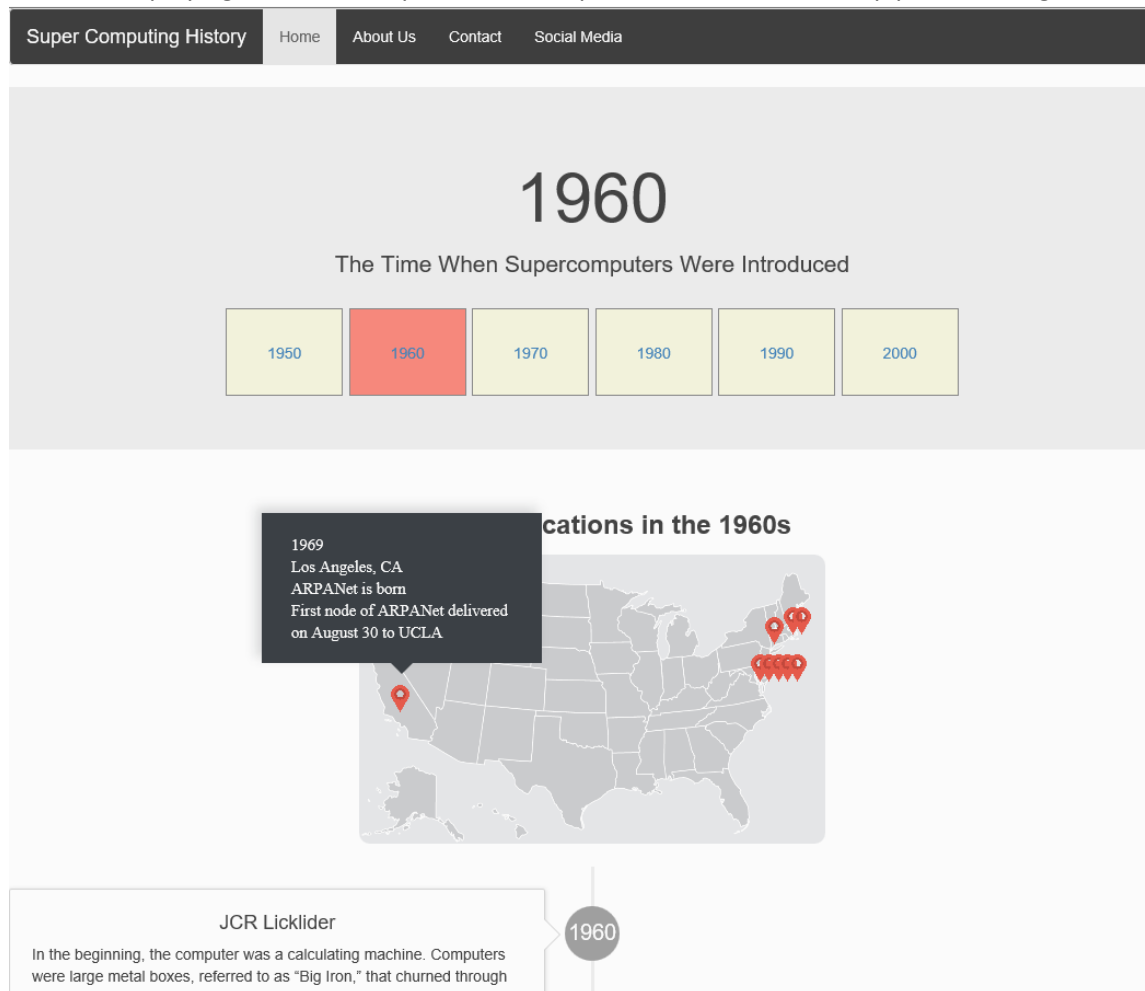


Figure 1.5

2. Hover your mouse over the tool tip text and left-click. Your browser should automatically scroll down to the corresponding content associated with the map point.

To quickly scroll back to the top of the page

1. If you are currently on a webpage with large amounts of content, you may find it tedious to scroll back to the map and map points. You may use the shortcut button shown in figure 1.6 to quickly jump back to the top of the page.

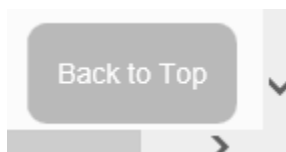


Figure 1.6

Questions or comments? (work in progress)

Please use the Contact Us or Social Media links at the top of the page header and at the bottom of the page footer to let us know of any problems or questions.

Administrators: Modifying the content of the website

The content of the website can be modified with more map points, panels, and information.

You will need to use an HTML editor, such as Adobe Dreamweaver, or you can edit the HTML code directly with any plaintext editor, such as Notepad or TextPad. For more details about where to add certain content, please see the comments embedded in the HTML code.

File structure and notes

- *Intdesign.html* is the current homepage
- *1960.html* through *2000.html* contain the content for each decade, with each decade having its own webpage. Additional decade buttons can be added to the homepage, and the corresponding content page will need to be added to the root directory of the website (this can be changed if desired).
 - The buttons are located under the DIV CLASS “jumbotron”. See figure 2.1

```
<div class="jumbotron">
  <h1>1950</h1>
  <p>Time of the ARPANET</p>
  <a href="intdesign.html"><div class = "timelinenodes" style="background-color: salmon">1950</div></a>
  <a href="1960.html"><div class = "timelinenodes">1960</div></a>
  <a href="1970.html"><div class = "timelinenodes">1970</div></a>
  <a href="1980.html"><div class = "timelinenodes">1980</div></a>
  <a href="1990.html"><div class = "timelinenodes">1990</div></a>
  <a href="2000.html"><div class = "timelinenodes">2000</div></a>
</div>
```

Figure 2.1

- The <h1> tag surrounds the title of the page. In this case, “1950”.
- The <p> tag contains the subtitle.
- The <a href> tag should be for the new content page. For example, if you wish to add 2010.html, link the page with the tag
- The DIV class “timelinenodes” denotes the button style.
- *Intdesign.css* is the stylesheet that controls the element styles and timeline.

- Content panels can be added onto the html page by using the following format:

```

1  <ul class="timeline0">
2      <li>
3          <div class="timeline-badge">1950</div>
4          <div class="timeline-panel">
5              <div class="timeline-heading">
6                  <h4 class="timeline-title" id="1950">National Science Foundation</h4>
7              </div>
8              <div class="timeline-body">
9                  <p>
10                      Content
11                  </p>
12              </div>
13          </div>
14      </li>
15  </ul>
16

```

- Line 1 = the start of the timeline. The timeline is closed on line 16.
 - Line 2 = the start of the panel
 - Line 3 = The type of the panel and the year. Panel type declaration is as follows:
 - Timeline-[side] [color code]**
 - Where:
 - [side]
 - badge** indicates the left side of the timeline
 - inverted** indicates the right side of the timeline
 - [color code]
 - danger** uses the color red
 - info** uses the color blue
 - Line 6 = id indicates the anchor point
 - Line 6 = includes the title for the panel
 - Line 11 = the information content
 - Map.css* is the stylesheet containing the graphics and map point styles for the interactive map.
 - Map points can be added in the map section of the HTML code using the following format:

```

1  <div class="map-point">
2      <span class="mtooltip mtooltip-effect-4" style="top:30%; right:10%;">
3          <span class="mtooltip-item">
4              
5              <span class="mtooltip-content clearfix">
6                  <span class="mtooltip-text">
7                      <a href="#1951">
8                          1951<br>
9                          Cambridge, MA<br>
10                         MIT establishes Lincoln Labs and hires JCR Licklider<br>
11                     </a>
12                 </span>
13             </span>
14         </span>
15     </div>

```

- Line 1 = declares start of map point
 - Line 2 = style controls the position of the map point. "Top" is the Y coordinate from the top of the map. "Right" or "Left" is the X coordinate from the right or left of the map. It is recommended to use Right if map points are closer to the east coast. Left should be used for map points closer to the west coast.

- Note: map points are usually placed using trial and error. The map points may also be inaccurate if you change the size of the map in the `map.css` file, so please take caution.
- Line 4 = designate the icon for the map point. The map point icon can be changed according to the client's needs.
- Line 7 = designate the anchor link. # denotes the shortcut link while "1951" is used here as the anchor.
- Line 8 = the year heading in the tooltip
- Line 9 = the location in the tooltip
- Line 10 = the content of the tooltip
- `Css\bootstrap.css` is the stylesheet that controls the layout of the webpage
- The `images\` directory contains image files used on the website.
- The `js\` directory contains any javascript files that can be used on the website.
- The `scrolltotop.js` is the Javascript for the "Back to Top" button shown in figure 1.6.
- The About, Contact, and Socialmedia html files can be modified to suit the client's needs.