

DECEMBER BUG

JAM EVENT

PRESENTATED BY

TEAM: BUG BASH BLIZZARD



OUR TEAM



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OBJECTIVES

- Project Introduction
- Team's approach
- Test Summary report
- Challenges
- Key takeaway
- Conclusion

FRIENDSGIVING JAM APP



The app simplifies the planning of friend gatherings by providing tools for event creation, menu planning, and sharing event details with friends.

FriendsGiving Jam

Event Planner

Create an Event Today!

Create Event

Event Name

Location

Date mm/dd/yyyy

Time hh:mm

Bug Bash Blizzard

Location Triple Ten
Date 2024-12-11
Time 19:00

Add Dish

Enter Dish Name Enter Your Name Add

Our Event Menu

Click 'Add' to add your first dish!

Clear All

TEAM'S APPROACH

- **Planning**
 - Meet the team
 - Review the project & requirements
- **Roles**
 - Divide and conquer!
- **Execution**
 - Commence operation Bug Bash Blizzard

Communication
is KEY

ENVIRONMENTS

- Chrome
- Firefox
- Safari
- Edge
- Samsung/Android
- Low Resolution Display (800x600)
- Windows 11 Home
- macOS Monterey

TOOLS & TECHNOLOGY

- Google Sheets for Test Cases
- Jira for Bug Reports
- Discord & Zoom for Communication
- Canva for Presentation
- DevTools for Testing
- NVDA Screen Reader for Accessibility

TYPES OF TESTING

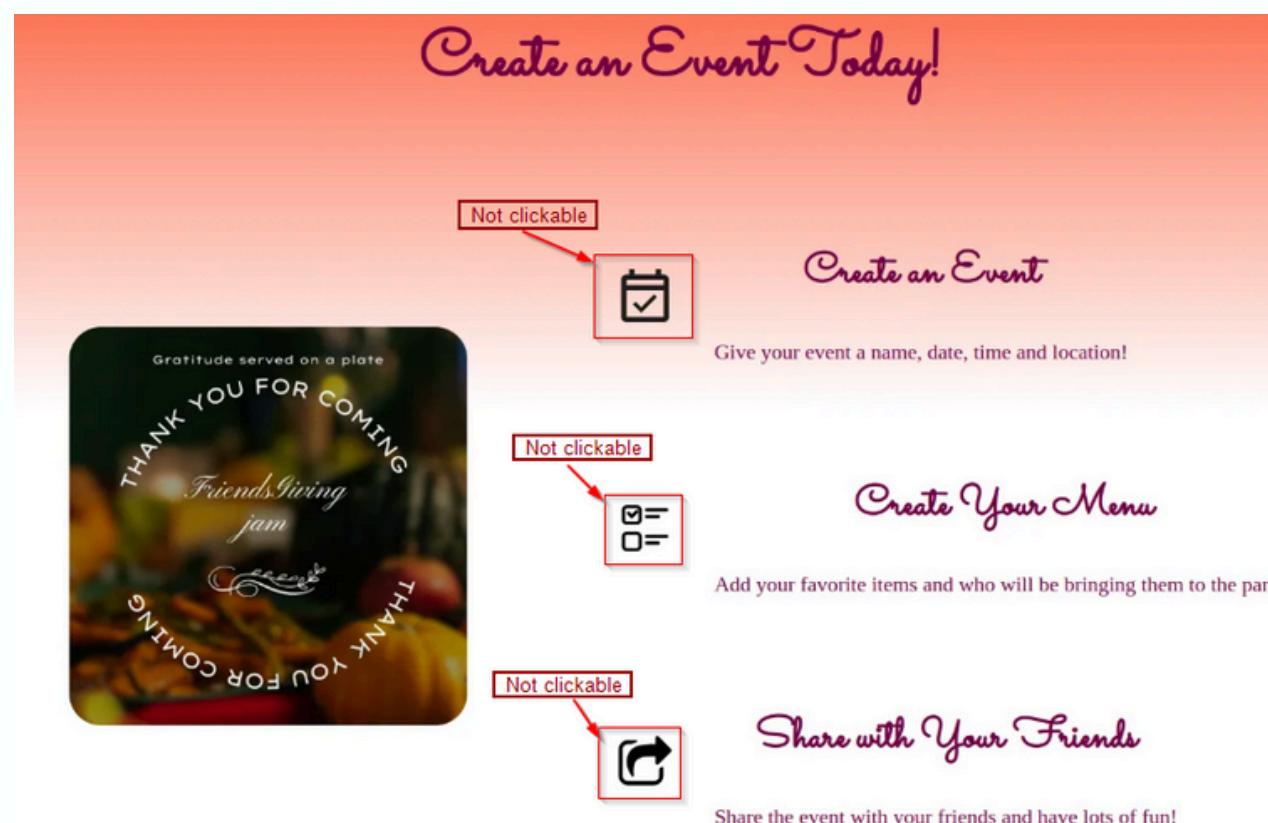
- **Functional**
 - **Negative**
 - **Validation**
 - **Browser**
- **Non-Functional**
 - **Performance**
 - **Usability**
 - **Accessibility**
 - **Compatibility**

FUNCTIONAL TESTING

Functional testing verifies each feature works as expected.

Examples of functional test case with high priority

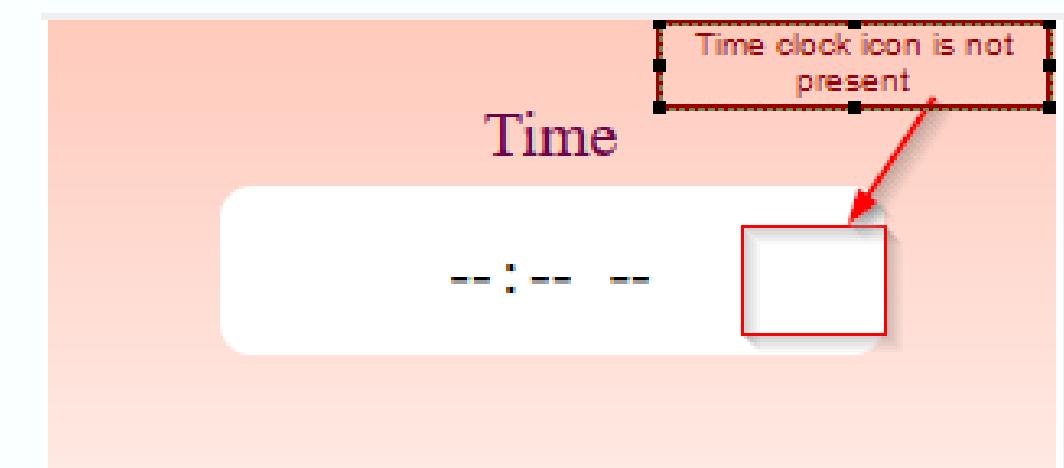
The icons in the “Create an Event Today” are not clickable



Event poster is not uploaded and no options for theme selections



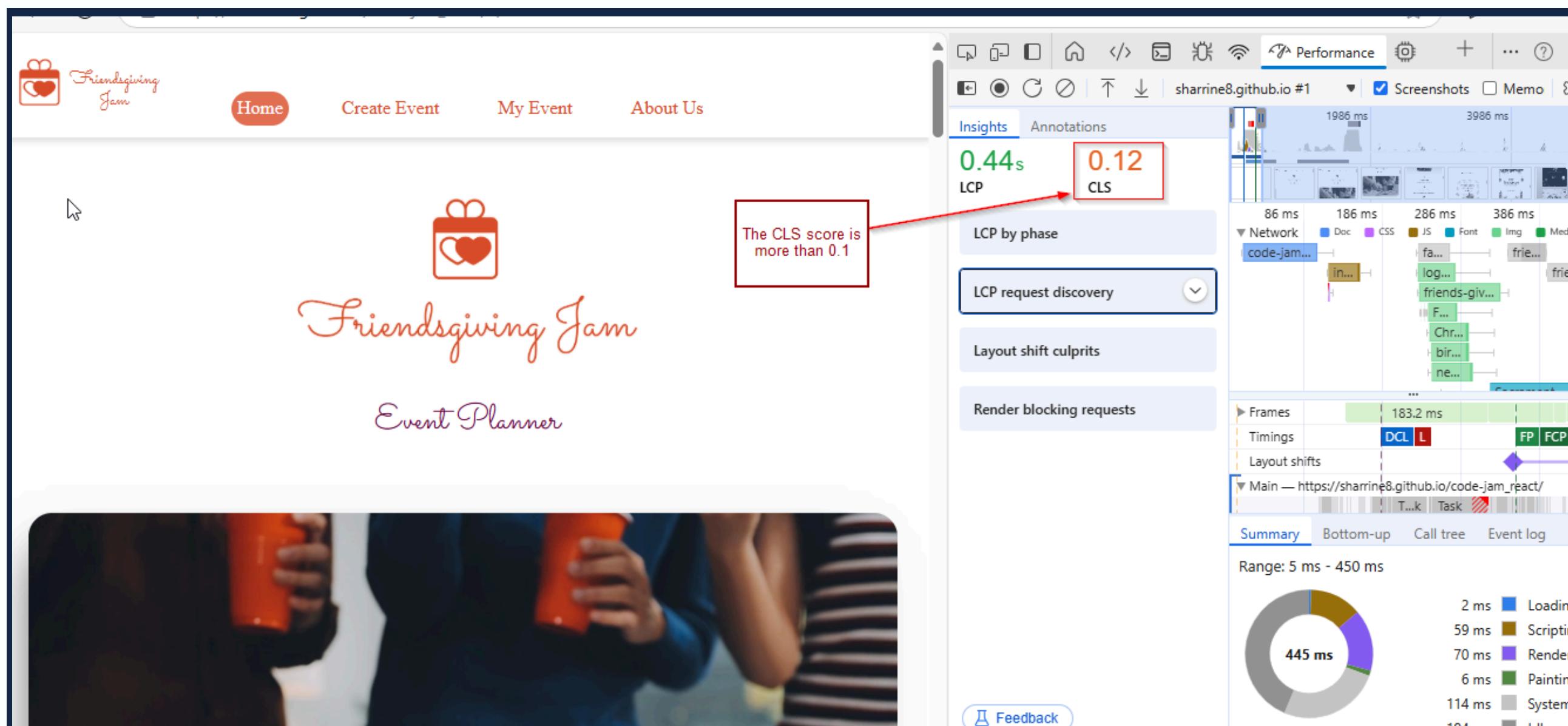
The time field icon does not show while testing on Firefox browser



PERFORMANCE TESTING

Performance testing evaluates the application's speed, responsiveness, scalability.

Performance Test case sample



The score of "Cumulative Layout Shift (CLS) should be 0.1 or less, when checking for loading time of the Home screen

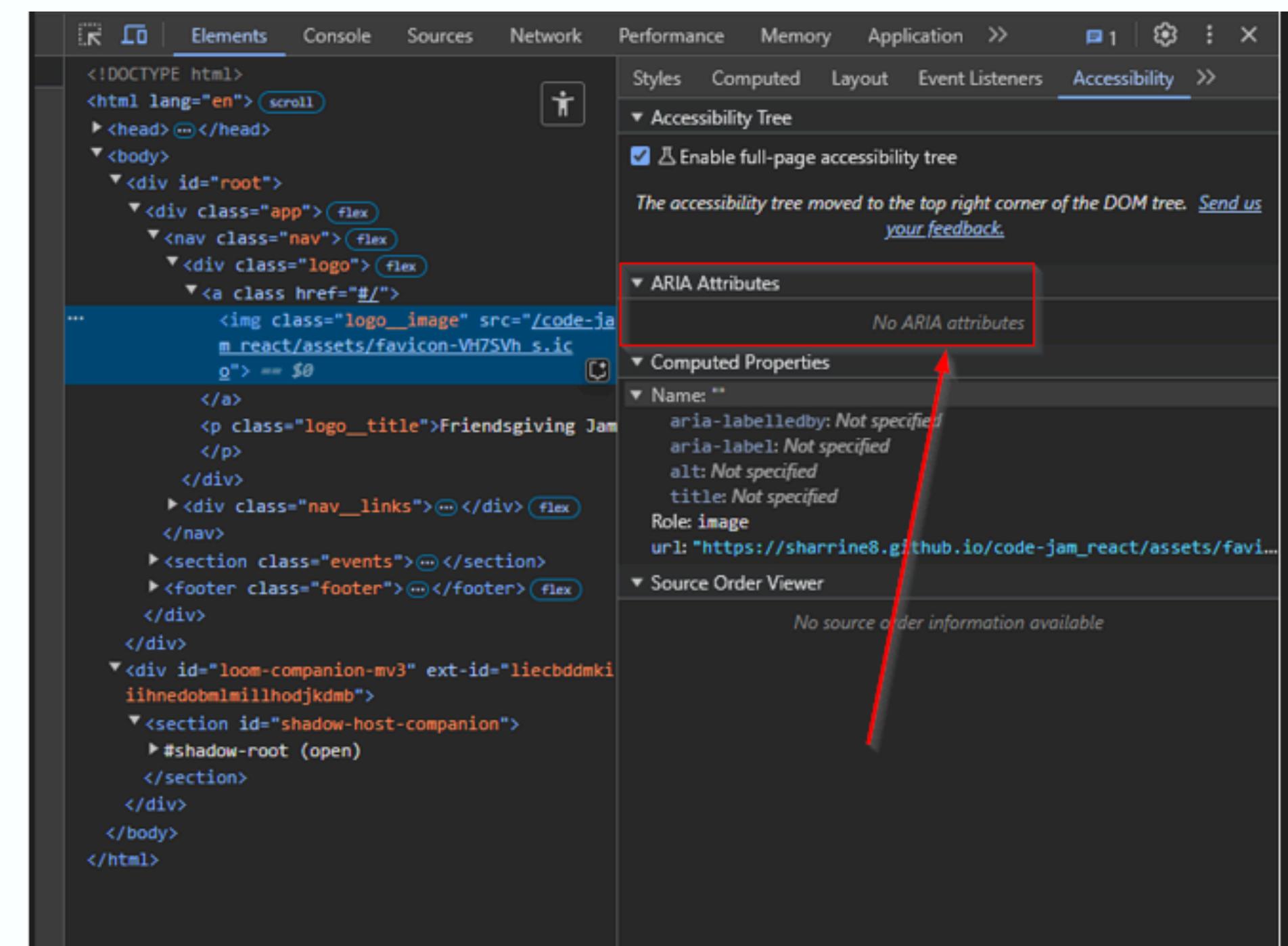
ACCESSIBILITY TESTING

Accessibility testing ensures the application is usable by users with disabilities.

Examples of Accessibility test case:

Page cannot be read by screen reader.

ARIA labels missing



The screenshot shows the Chrome DevTools interface with the 'Elements' tab selected. On the right, the 'Accessibility' panel is open, specifically the 'Accessibility Tree' section. A red box highlights the message 'No ARIA attributes' under the 'ARIA Attributes' heading. A red arrow points from the text 'ARIA labels missing' in the slide content to this highlighted area. The DOM tree on the left shows the structure of the webpage, including the root element and various components like the logo, navigation, and footer.

```
<!DOCTYPE html>
<html lang="en"> scroll
  <head> ...</head>
  <body>
    <div id="root">
      <div class="app"> flex
        <nav class="nav"> flex
          <div class="logo"> flex
            <a class href="#">
               == $0
            </a>
            <p class="logo__title">Friendsgiving Jam
            </p>
          </div>
          <div class="nav__links">...</div> flex
        </nav>
        <section class="events">...</section>
        <footer class="footer">...</footer> flex
      </div>
    </div>
    <div id="loom-companion-mv3" ext-id="liecbddmki
    iihnedobmlmillhodjkdmЬ">
      <section id="shadow-host-companion">
        <#shadow-root (open)>
      </section>
    </div>
  </body>
</html>
```

USER INTERFACE TESTING

UI Testing ensures the application is interactive, user-friendly by the end user.

Example of UI test case with Medium priority bug

The screenshot shows a website's "About Us" page. At the top, there is a navigation bar with links: Home, Create Event, My Event, and About Us (which is highlighted with a red background). Below the navigation, the page title "About Us" is displayed in a red, cursive font. The main content area contains a paragraph about the company's history and mission. Below this paragraph are four profile cards, each featuring a photo of a team member and their name. Each card has a small red callout box with the text "Font is smaller than 16px, which is difficult to read" and a red arrow pointing to the text.

Home Create Event My Event **About Us**

About Us

The Inventors of Friendsgiving Jam. It all started in a group chat that changed our lives into a thriving business where friends can jam all their creative events and dishes into one place! Problem solving, tech savvy, music loving, sports playing, and traveling created a melting pot of ideas to get us this far! We shall continue to do so every year to give thanks to life. Giving is not only an act or feeling....it's music...it's a Jam!

Stuart Clark

Christia Anderson

Al Reyes

Mouachee Thao

Font is smaller than 16px, which is difficult to read

Font is smaller than 16px, which is difficult to read

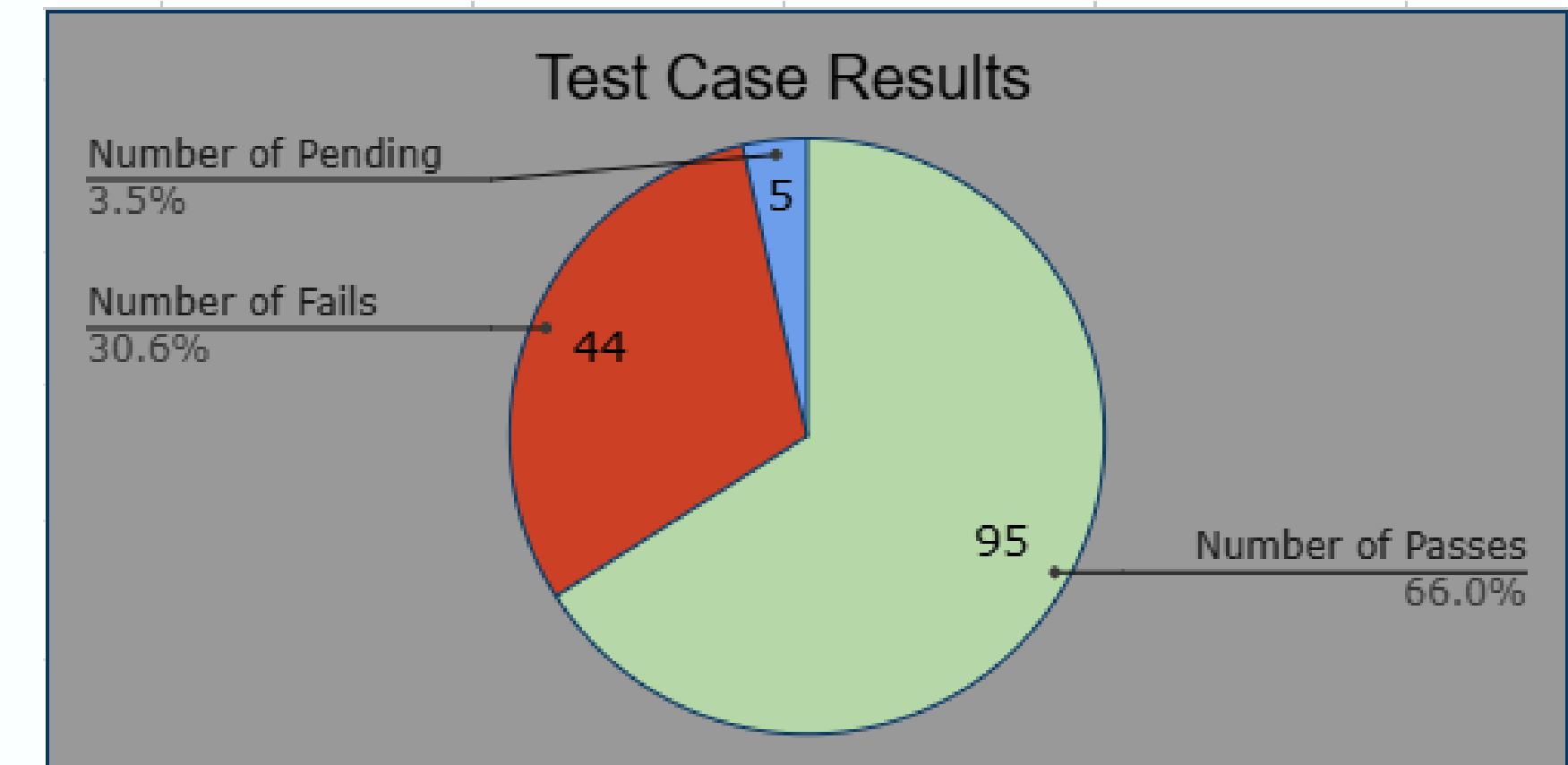
Font is smaller than 16px, which is difficult to read

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TEST SUMMARY REPORT

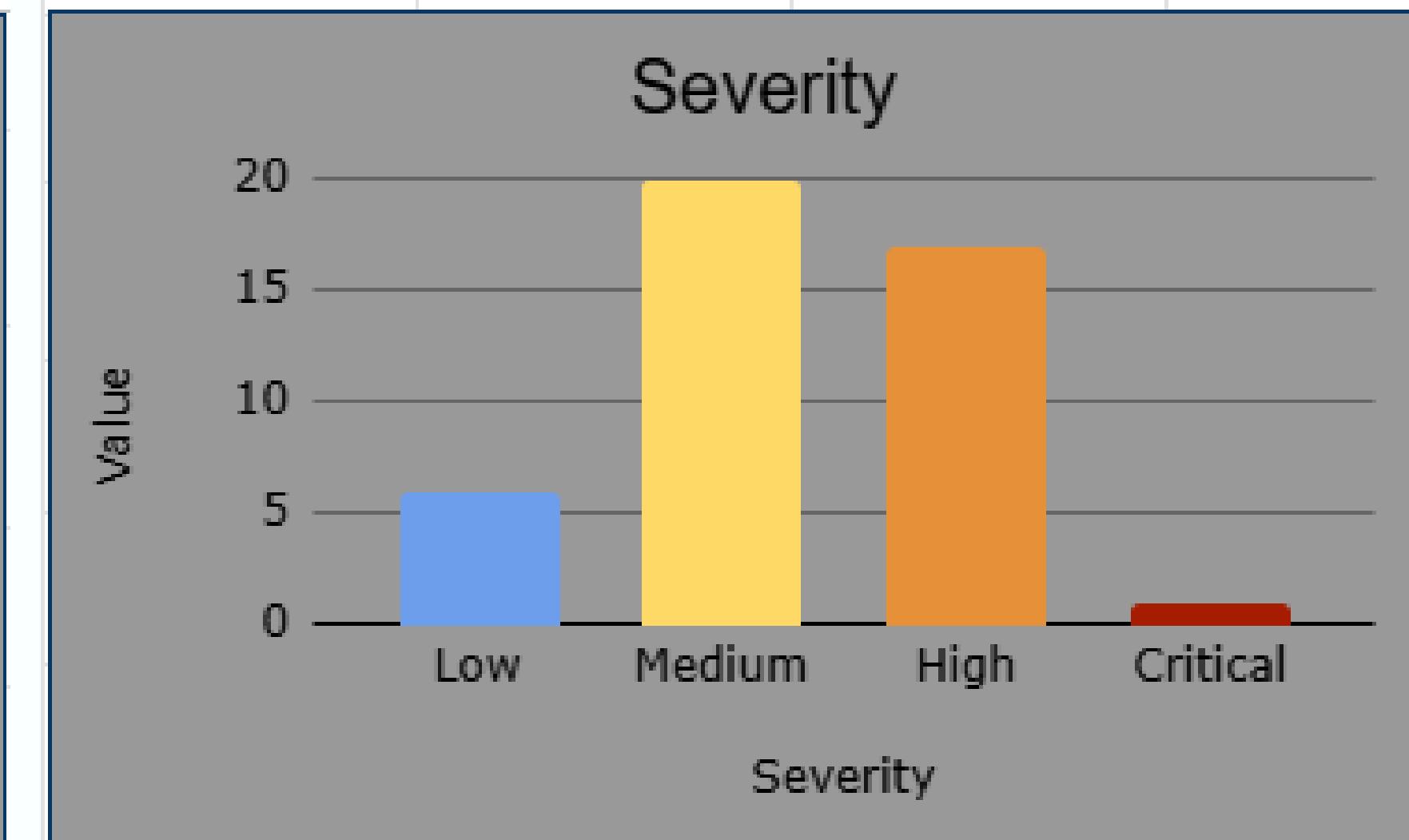
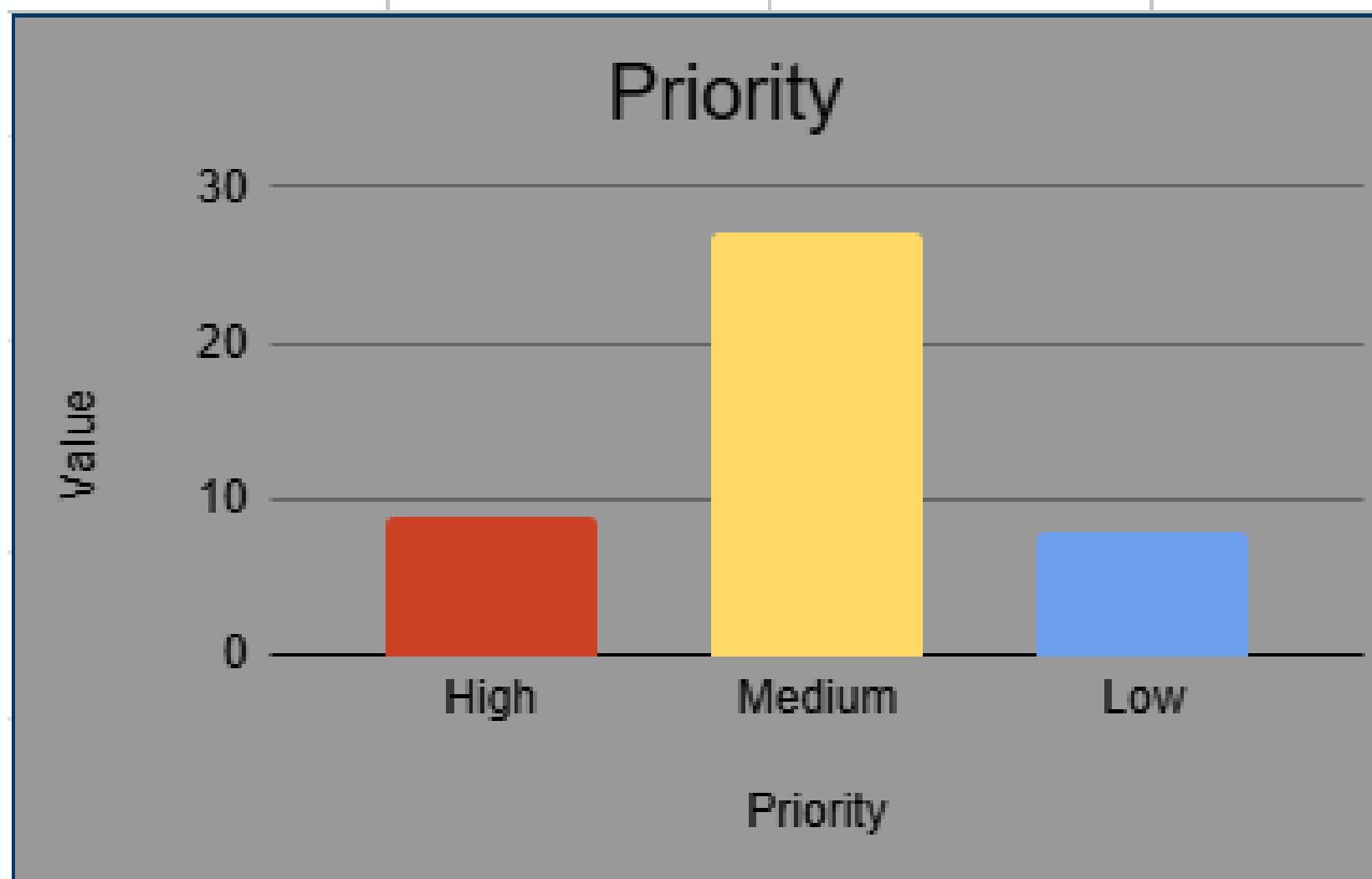
The application is functional but has several issues, with 34% of bugs identified and 20 of those bugs being **medium severity**, Key problem areas include **functionality** and **accessibility**.

Test Cases		
	Value	% (Automatic)
Number of Test Cases	144	100%
Number of Passes	95	66%
Number of Fails	44	31%
Number of Pending	5	3%



BUG REPORT

Based on the graphs, we identified a total of 44 bugs, with the majority being **medium-priority** (27) and **medium-severity** (20), indicating a focus on **non-critical but impactful fixes**.



CHALLENGES

- Adjusted with new team
- Time constraint
- Different time zones
- Grey areas
- Personal commitments

KEY TAKEAWAY

- Effective Communication
- Adaptability
- Teamwork
- Improved QA Skills
- Knowledge sharing
- Collaboration
- Versatility
- Resilience
- Work-life integration

CONCLUSION

- Team Bug Bash Blizzard tested the Friendsgiving Jam app, which is functional but impacted by medium-severity bugs.
- After this event, we will reflect on our process, identify what went well, and explore opportunities for improvement to enhance future projects.
- This presentation was a team effort, and we thank everyone for their input. Thank you for your time and attention—we're happy to answer any questions!