Team 26
Name: Duh Vinci
YouTube Link: https://www.youtube.com/watch?v=1CcuZgfd3Gs
GitHub Link: https://github.com/cse110-sp24-group26/warmup-exercise

SWOTs (3):
Sentiment Rating SWOT
- **Team: Pranav, Viann, Santiago, Angel**
- Strengths
    - Clear functionality
    - Accessibility options
        - Can select emojis with both mouse and keyboard (arrow keys)
    - Could be reusable code depending on how we implement the project
    - Clean user interface and enjoyable user experience
- Weakness
    - Not much time to develop product and not everyone on the team is very experienced yet - product is more basic and lacks more advanced features
    - Dividing up work led to unnessessary/redundant code being written as components of the widget were modified in parallel, code that later went unused - the time could have been better invested in making the widget more advanced
- Opportunities
    - Potential to incrementally add more features such as animations of the emojis popping out from the screen, or different sounds for the different emotions
    - Grow team member web development and collaboration skills even further during integration of advanced features
- Threats
    - Competition is formed since there's a ton of different sentiment rating widgets being created/used.- the competition may have more advanced features and better visuals in their widgets
    - Higher expectations from customers/product reviewer
    - Potential performance issues or browser compatibility issues
- Overall
    - We are happy with the end product and learned a lot about web dev and software engineering
Task List SWOT:
- **Team: Jason, Angelo, Luis**
- Strengths:
    - Clear purpose and functionality, clean and simple interface components. Made with reusable code, clear structure and smooth workflow and communication. No dependencies.
- Weakness:
    - Can't be interacted with. Mobile interface not as visually appealing or as easily navigated.
- Opportunities:

- - Implement interactive functionality, make it more mobile-friendly, and just go above and beyond with more features.
  - Threats:
    - As everything scales, we're sure we'll have to be even more meticulous and streamlined with the whole agile development process, especially establishing requirements, planning, and designing. We'll also have to brush up on our version control and code collaboration to make sure that everyone is on the same page and things go smoothly.
  - Overall:
    - We enjoyed different aspects of the process and are happy with the result.. We've learned a lot from each other and the process, and we're looking forward to applying these lessons into the main project moving forward.

Calendar SWOT
- **Team: Manu, Ekin, Suhaib**
- Strengths
  - Clean interface between Calendar Day components (with reusable code)
  - Well made and designed product, especially on desktop
- Weakness
  - Splitting up work was a bit challenging and we think it will take some time on the best way to adequately split up the tasks
  - We should have considered wider ranges of audiences and planned exactly how it will function on different platforms better
- Opportunities
  - There were many opportunities for creating well structured and modular code. We experimented with this in using native web components, and we think it worked out pretty well. This also allowed us to test out code relatively thoroughly, even in the case of HTML.
- Threats
  - While this didn't happen to us, we realized the importance of communication between team members as it's very possible that one team member may misunderstand how to use a component another team member made. In general, communication gaps can pose a very serious threat to a well integrated product
- Overall
  - We are very happy with the final product in terms of functional and nonfunctional requirements. We aim to use the strategies we learned in the warm up throughout the final product.