

Small Talk Weather Application



Developed by the Small Talk Weather Team:

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Elevator Pitch

- Developed a weather application that uses local browser storage that provides current weather conditions from a list of provided cities
- Motivation for development? - Develop a simple weather application to show weather forecasts to assist with planning daily activities and make informed weather decisions
- User story:
 - As a user, select a city to see weather details
 - When I select a city from a choice of cities, display the weather details for that location



Concept

- Description - Create a simple and effective weather application
 - Provide an acceptable user experience
 - Accurate weather information
 - Easy to use
 - Accessible anywhere on any device



Process

- Standard Technologies used:
 - -Microsoft Visual Studio Code
 - - Github
 - - HTML, CSS, and Javascript
 - - Slack, Zoom, and Google Docs (Team Collaboration)
 - - Bootstrap CSS Framework
 - - **Figma (Wireframe & Prototype)**



Process

- Breakdown of tasks and roles:
 - Anna - Wireframing, Modal development, images
 - Robert - Starter code, slides prep, main container for city selection
 - Meghan - Navigation bar
 - Simsong - Highs, lows, wind, and humidity
 - Mateo - second div container with forecasting information
 - Tarek - Background image for the top container



Process

- Challenges
 - Time Zones
 - Work hours and family schedules
 - Inexperience coders with all technologies
- Successes
 - Worked together as geographically dispersed team and delivered a weather application that meets expectations of users and sets the foundation for future application improvements and functionality

Demo



Directions for Future Development

- API Integration for real time weather information
- Updated graphics (light / dark mode)
- Weekly forecast
- RADAR page
- Air quality index
- An alert function for severe weather (ex: hurricane, tornado, hail, flooding, etc..)



Links

- Deployed Site - <https://bobc04.github.io/Small-Talk-Weather/>
- GitHub repo - <https://github.com/bobc04/Small-Talk-Weather>



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