



sOLSTICE

Hridhaan Banerjee, Ian Kim, Srikar Kovvali



SOLSTICE

Visibility

10 km

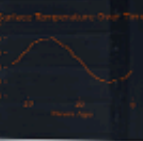
Oxygen Levels



Water Usage



Forecast



Messages



Alerts

- Hydration Reminder
- Sleep Reminder
- Meal Reminder

Functionality

Solstice offers the ability to check the visibility and temperature on the surface, as well as the base's oxygen levels, water usage, and alerts.

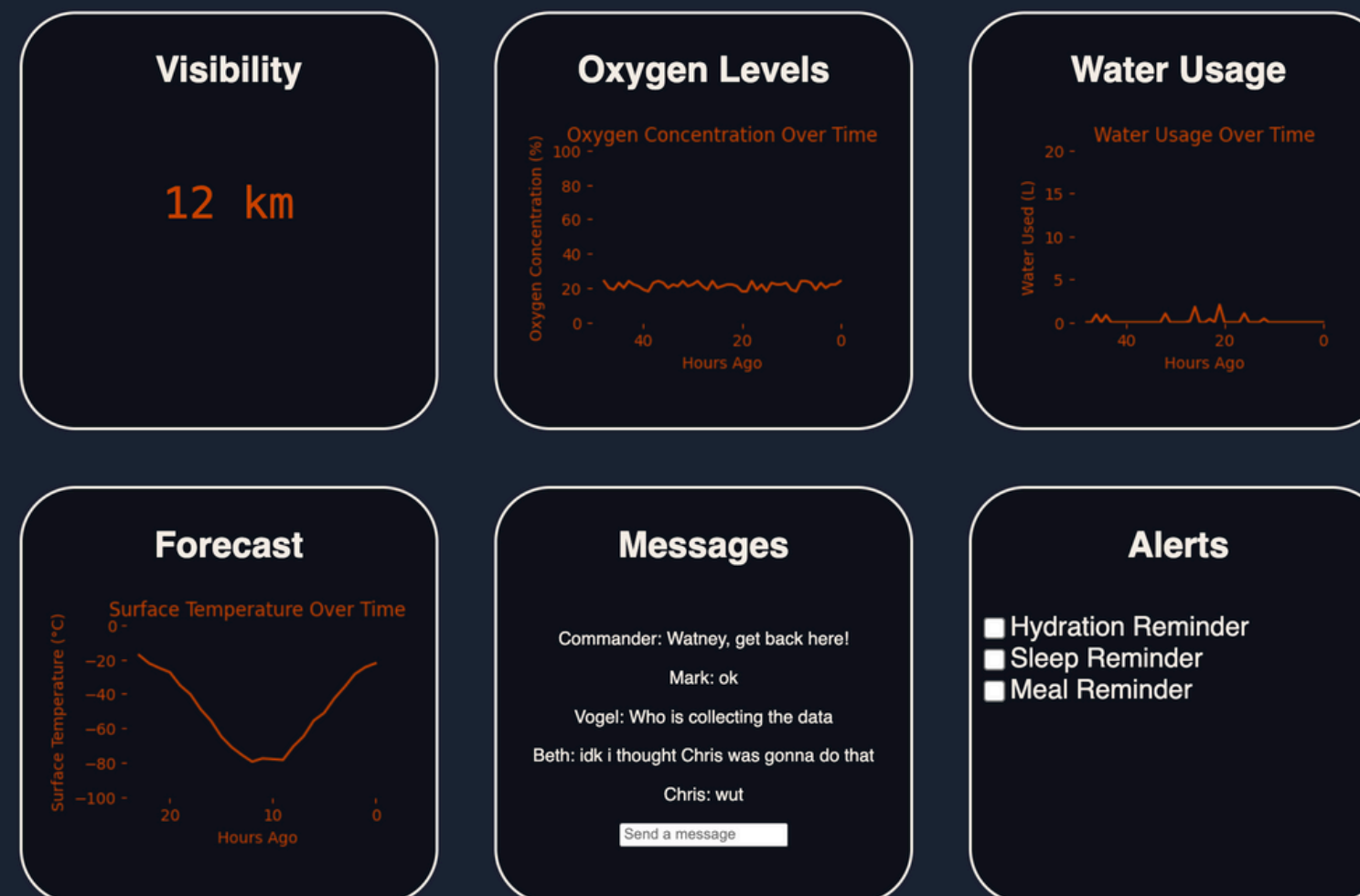


Solstice has messaging capability, so the 4-6 users in the base can stay connected.



Design Philosophy

Our site prioritizes simplicity and conveying as much information as possible. The data is organized into a grid where each box provides key information that can be seen at a glance.



UI

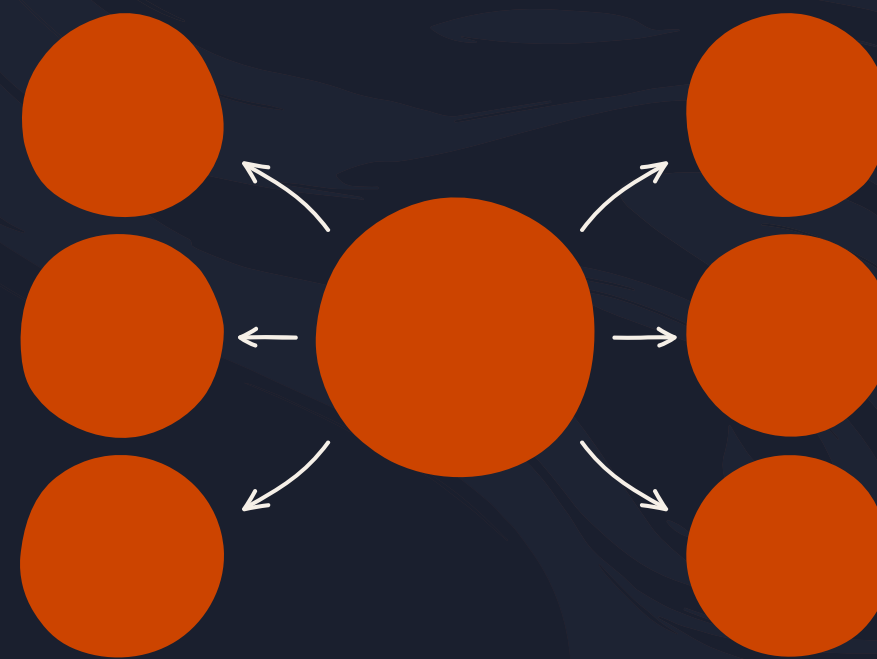
Our app has a clean, sleek, easily understandable UI that allows for maximal efficacy with minimal clutter. The system is built around efficiency.



UI elements include a highlight around the selected box and graphs that update in real time.

Methodology

We started building our program around the central UI of the grid of information.



Our data was formatted with the constraint of needing to be in a box while maintaining visibility and clarity.



DEMO