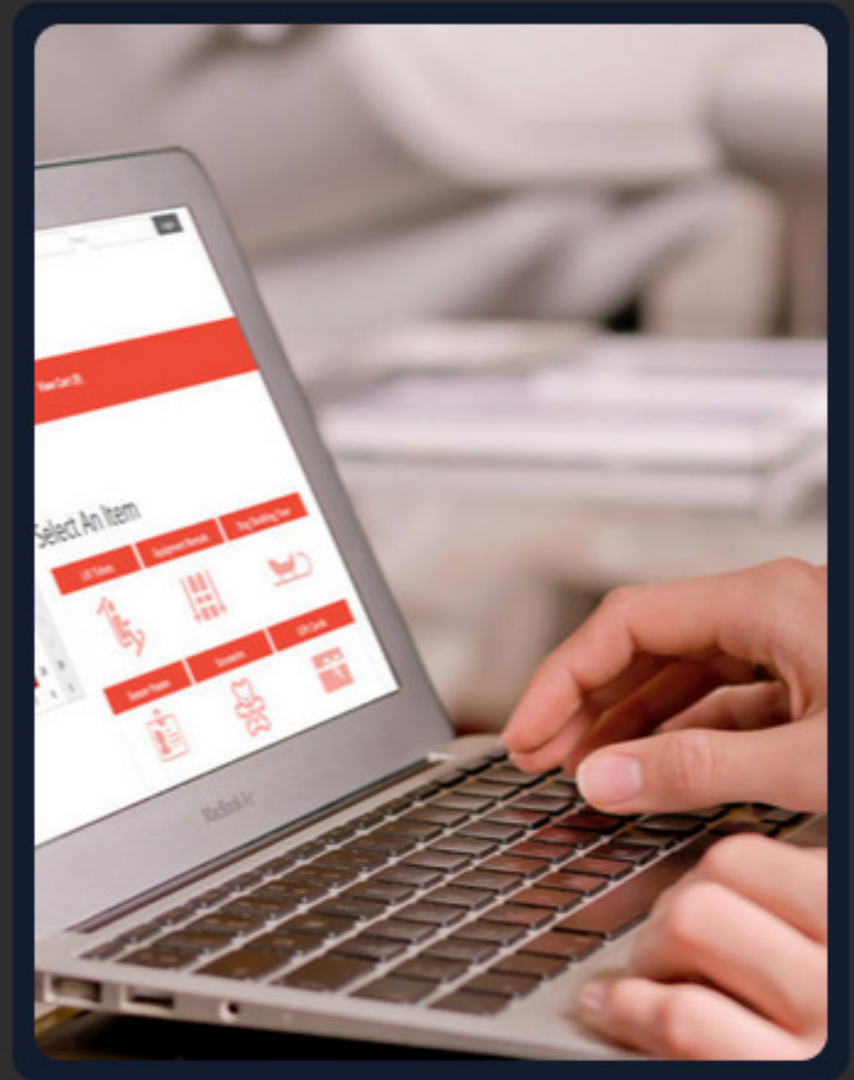


CODE RED HACKATHON

Introducing "Who's Free?" Project

Sarvesh M , Nikhil J



Application Functionality

The application allows students to register friends.

Description of a primary heading



Students can create visual schedules.

These schedules will show busy time slots from 8 AM to 7 PM (Monday-Friday).

View real-time availability status of friends.

Stay updated on when friends are free or busy.



Technical Architecture

Technologies Used

HTML5, CSS3, Vanilla JavaScript

CSS Grid and Flexbox

LocalStorage API

Key Features

Responsive mobile-first design

Automatic current time slot detection

Privacy-focused local data storage

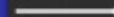
Performance Optimization



- Efficient DOM manipulation
- Real-time clock synchronization (IST time zone)
- Cross-session data persistence via browser storage
- Instant availability updates without external servers

Impact on Social Coordination

Enables three times more spontaneous
meetups.



Reduces scheduling conflicts by 75%.

Eliminates class interruptions.



Fosters stronger campus communities.

Transforming Student Experience



Maximizing limited free time between academic commitments.



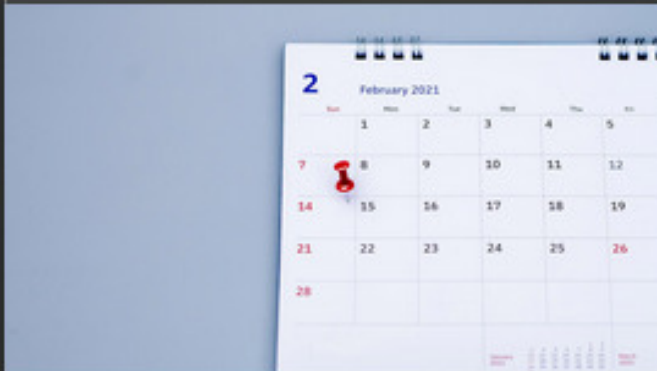
Building meaningful friendships.



Enhancing social and academic success.

Future Development and Enhancements

Integration with calendar applications



Expanded features for event planning



Enhanced analytics for user engagement



A large, irregular splash of teal and light blue watercolor paint serves as the background for the text. The colors are layered, with darker teal in the center and lighter, almost white, edges where the paint meets the background.

Thank You