

SyncBoard

Team 1

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AD**

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01 TEAM INTRODUCTIONS



Morgan

Junior



Ryan

Sophomore



Aditya

Junior



Grace

Sophomore



Joseph

Sophomore



THE PROBLEM

Have you ever been on a disorganized team? Have your team members not been pulling their weight? Do you feel like your work is scattered across multiple platforms?



If only there was a place for all your information to be gathered and displayed, where professors can post their materials, and where you can scream at your teammates all on the same website... introducing SyncBoard!

02

Project Summary

Overview

SyncBoard streamlines group project workflows with features for team management, scheduling, and communication:

- **Team Formation:** Students can join or be assigned groups by professors.
- **Shared Calendar:** Simplifies scheduling with member availability, professor-set deadlines, and auto-synced meeting times via polls.
- **Task Management:** Organize tasks with "To-Do," "In-Progress," and "Done" statuses.
- **Centralized Resources:** Share project requirements, upload resources, and access key information in one place.
- **Seamless Communication:** Chat, propose meeting times, and quickly access contact info for professors, TAs, and team members.

SyncBoard ensures clear, efficient collaboration for students and professors.



03

Stakeholders & Project Value

Stakeholders

Students

- Reduced stress in group projects
- More organized tasks & deadlines
- Increased communication

Professors

- Ease of assigning groups
- Provides place for posting deadlines
- Increased communication

Parents

- Reduced stress & more organization leads to better grades, reducing stress for parents.

TAs & Mentors

- More effective communication & organization leads to less workload for TAs and mentors.

Requirements

Functional:

- **User Authentication:**
 - All users can log in and log out.
- **Team Management:**
 - Professors can assign students to teams.
 - Team members can view contact information for other members.
- **Communication:**
 - Team members can chat within their group.
- **Scheduling:**
 - Shared calendar with group member availability and project deadlines.
 - Ability to add, edit, or remove calendar events.
- **Task Management:**
 - Add, remove, or mark project tasks as complete.

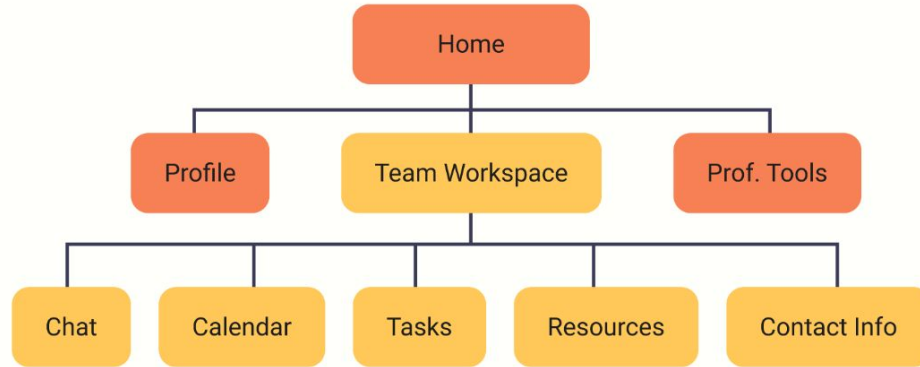
Non-Functional:

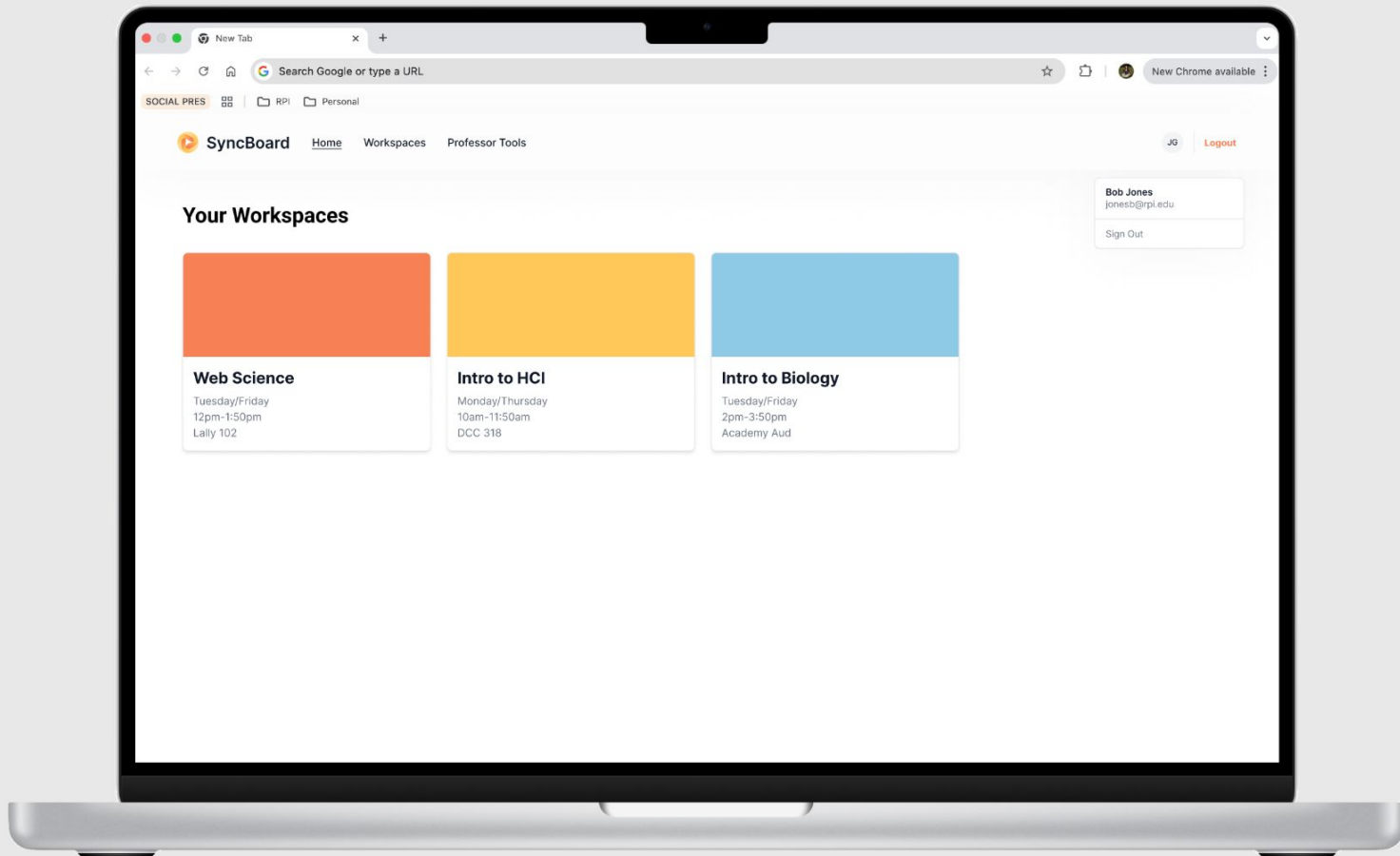
- **Security:**
 - Adheres to cybersecurity standards to ensure user data protection.
- **User Experience:**
 - Designed to be intuitive, user-friendly, and visually appealing.
- **Responsiveness:**
 - Fully functional on both desktop and mobile devices.

04

Sitemap & Wireframes

SITEMAP





SOCIAL PRES



RPI



Personal



SyncBoard

[Home](#)

[Workspaces](#)

[Professor Tools](#)

JG

[Logout](#)

Your Workspaces



Web Science

Tuesday/Friday
12pm-1:50pm
Lally 102



Intro to HCI

Monday/Thursday
10am-11:50am
DCC 318



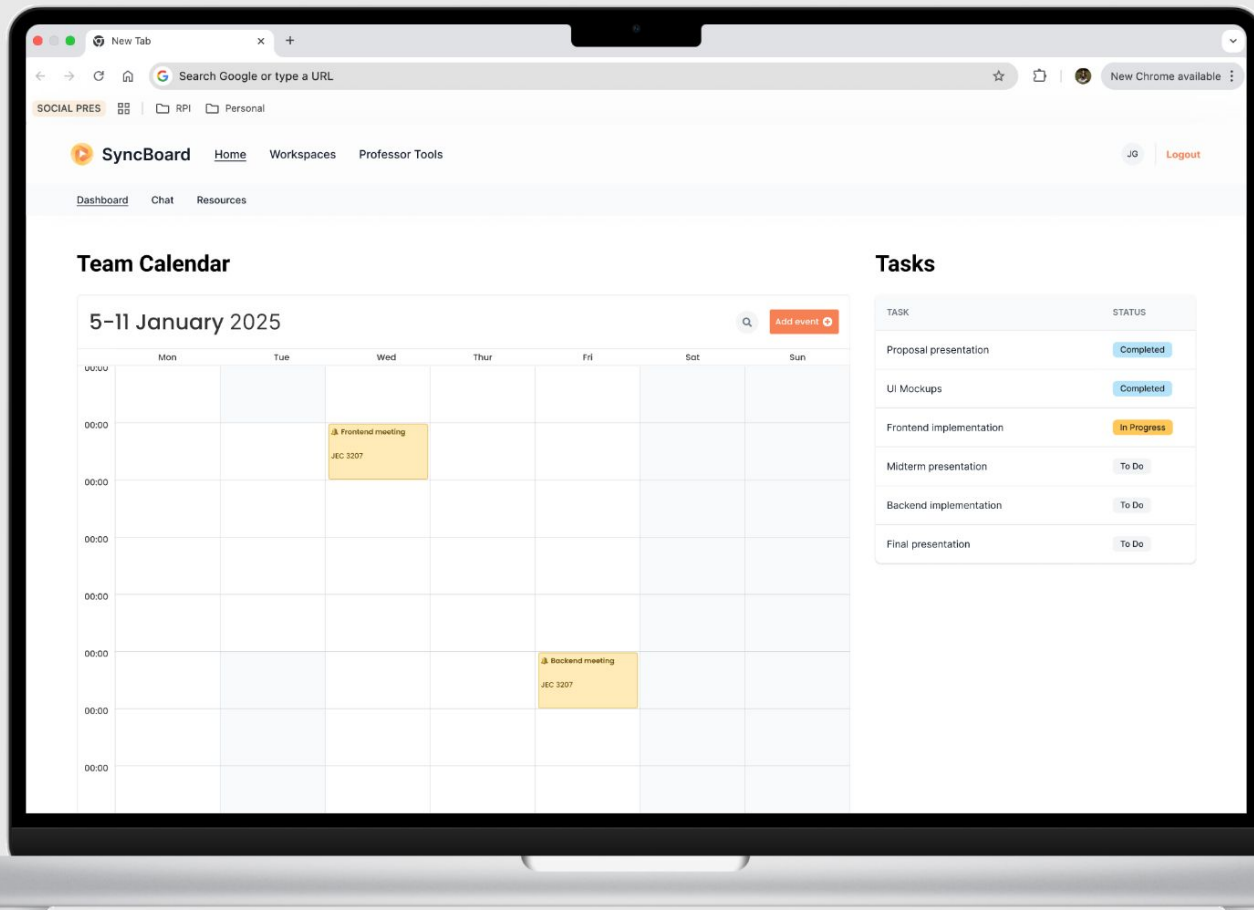
Intro to Biology

Tuesday/Friday
2pm-3:50pm
Academy Aud

Bob Jones

jonesb@rpi.edu

[Sign Out](#)



Team Calendar

5-11 January 2025

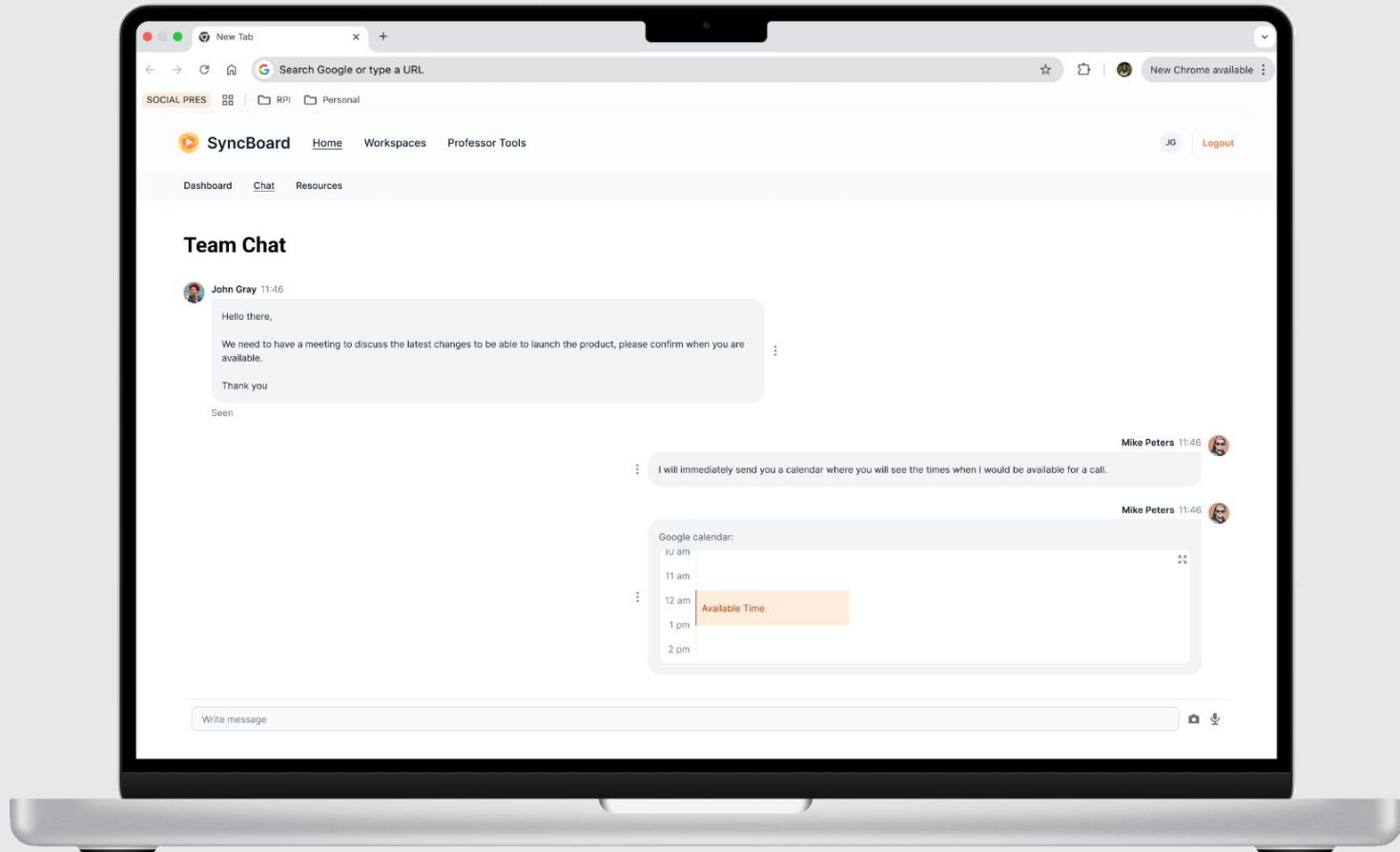


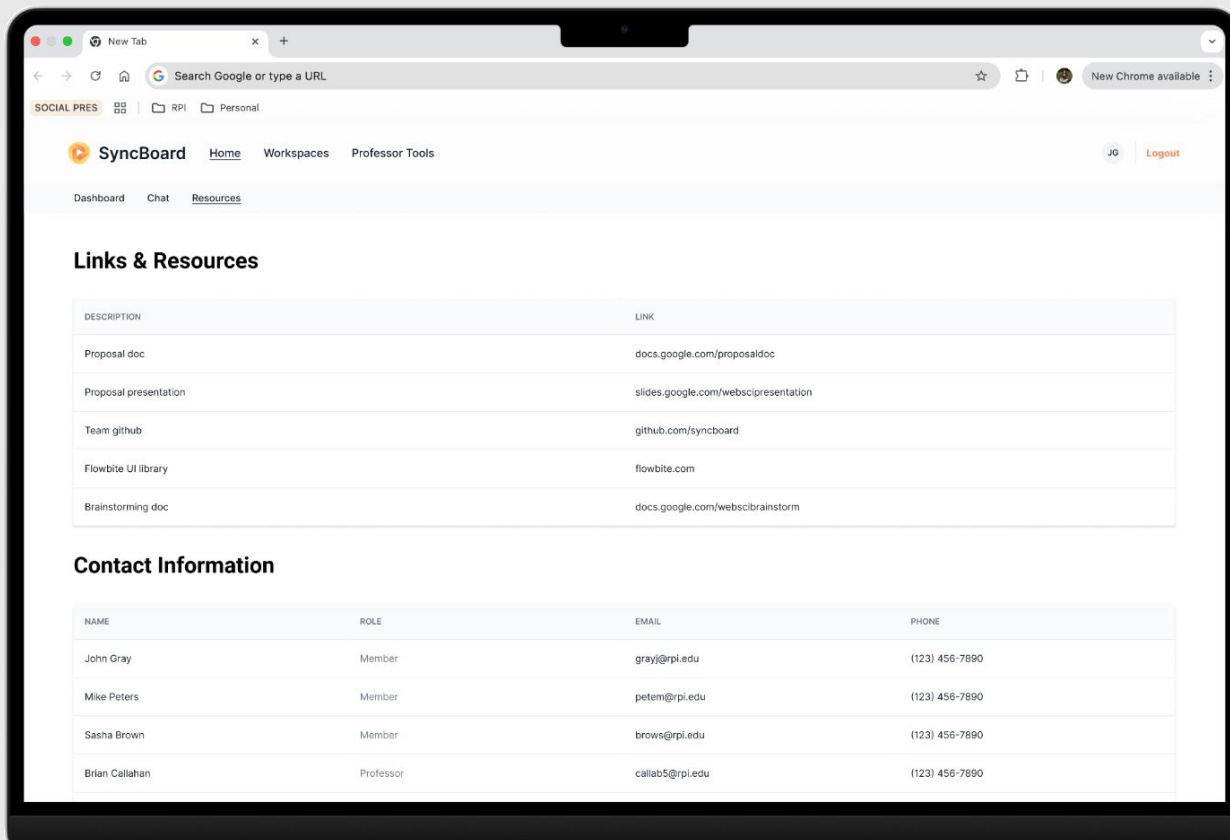
Add event

	Mon	Tue	Wed	Thur	Fri	Sat	Sun
00:00			Frontend meeting JEC 3207				
00:00							
00:00							
00:00							
00:00							
00:00					Backend meeting JEC 3207		
00:00							
00:00							

Tasks

TASK	STATUS
Proposal presentation	Completed
UI Mockups	Completed
Frontend implementation	In Progress
Midterm presentation	To Do
Backend implementation	To Do
Final presentation	To Do





Links & Resources

DESCRIPTION	LINK
Proposal doc	docs.google.com/proposal/doc
Proposal presentation	slides.google.com/webscipresentation
Team github	github.com/syncboard
Flowbite UI library	flowbite.com
Brainstorming doc	docs.google.com/webscibrainstorm

Contact Information

NAME	ROLE	EMAIL	PHONE
John Gray	Member	grayj@rpi.edu	(123) 456-7890
Mike Peters	Member	petem@rpi.edu	(123) 456-7890
Sasha Brown	Member	brows@rpi.edu	(123) 456-7890
Brian Callahan	Professor	callab5@rpi.edu	(123) 456-7890

05

Video Advertisement

<https://www.youtube.com/watch?v=dlhJfh9IObs>

Thank you!

Let's get organized, together!

Questions?