EXTRASIZE

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EXTRASIZE

PROJECT OVERVIEW

Objective:

- Save users time when scheduling workouts
- Give users consistency so they can see their daily activities from one app
- Deliver an application to streamline the process of tracking workout schedules
- Bridge between Strava and Google Calendar

Technologies and Process:

- JavaScript/React, HTML, CSS
- Agile Kanban SDLC

CI/CD

CI:

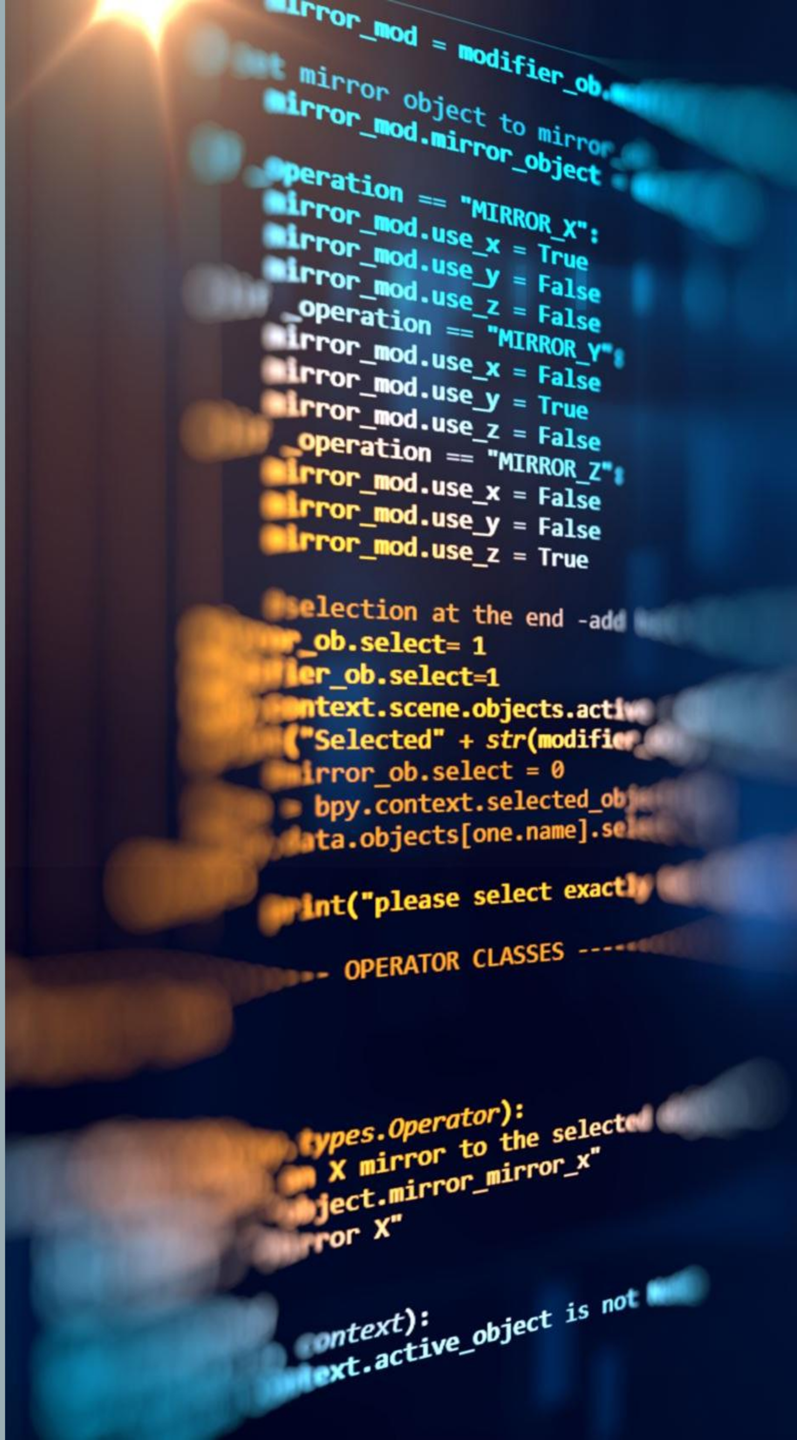
- Regular code commits
- Tried using Docker for testing
- Kanban

CD:

- Assigning code reviewers
- Website testing

Benefits:

- Reduced risk of bugs deployed
- Avoiding stale Pull Requests



GOOGLE CALENDAR API

1) Create Events in google calendar

2) Recall past Events

3) Store events title, date, time and description

STRAVA
API

1) Creating workouts

2) Displaying the workouts

3) Store the events, date, time and descriptions

PROJECT FEATURES

Plan Future Workouts:
- user inputs date and time
- uploads to google calendar

See Upcoming Workouts:
- user receive dates and times of upcoming workouts

Input Workouts:
- user inputs distance and duration of workouts
- uploads to Strava

Recall Past Workouts:
- user receives list of past workouts date and times

Challenges

API Integration Complexities:

- Individual integrations were not straightforward
- Combining integrations required detailed technical understanding

Cross-Platform Compatibility:

- Significant challenges to maintain functionality and appearance consistent

Performance Optimization:

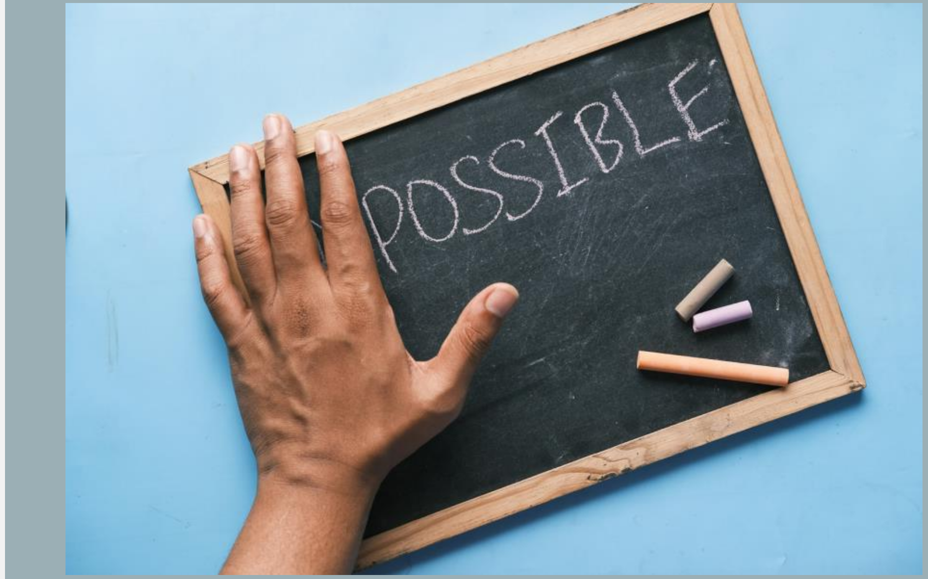
- Quick loading times and smooth performance

User Data Security:

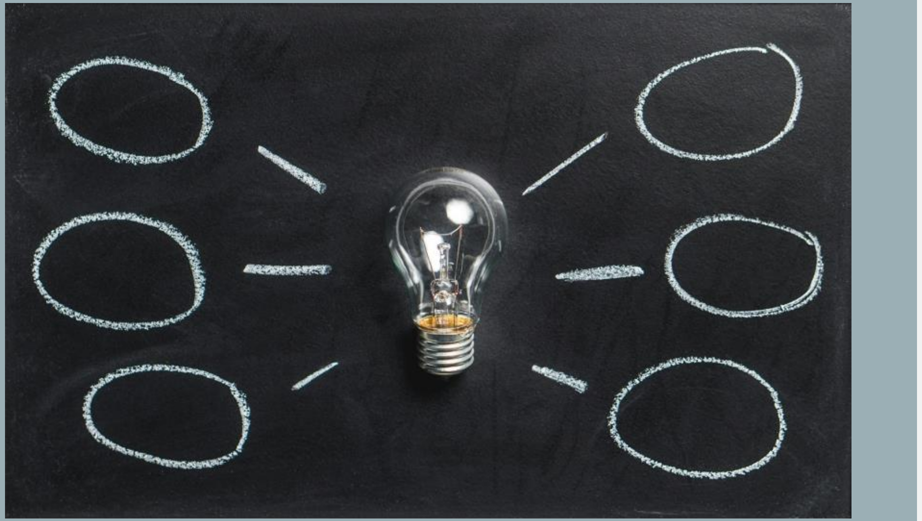
- Implementing extensive measures to protect sensitive data

Compliance and Legal Considerations:

- Addressing legal and compliance aspects
- User data, Third party API usage



Project Takeaways



Scope of project too large

- intermediate skill level
- time constraints

Stricter Use of Kanban

- clearer expectation of what needs to be done

Structured Communication is key

- good to make expectation of when and where
- small and frequent > big and spontaneous

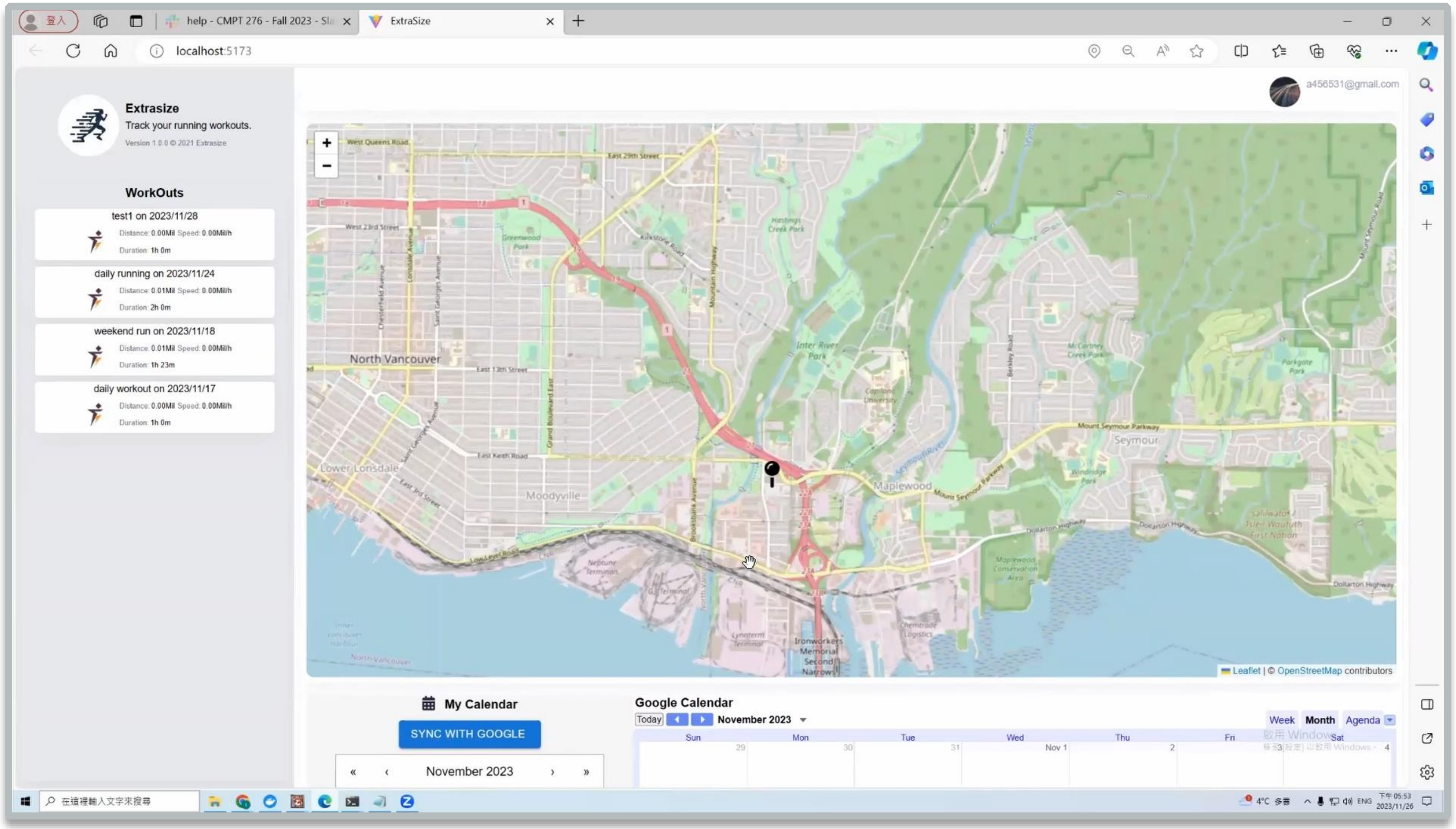
Frequent commits often

- better collaboration as you can work off each other

Adaptability

- added database mid project

Video Demonstration



Extrasize
Track your running workouts.
Version 1.0.0 © 2021 Extrasize

WorkOuts

test1 on 2023/11/28
Distance: 0.00Mil Speed: 0.00Mil/h
Duration: 1h 0m

daily running on 2023/11/24
Distance: 0.01Mil Speed: 0.00Mil/h
Duration: 2h 0m

weekend run on 2023/11/18
Distance: 0.01Mil Speed: 0.00Mil/h
Duration: 1h 23m

daily workout on 2023/11/17
Distance: 0.00Mil Speed: 0.00Mil/h
Duration: 1h 0m

My Calendar

SYNC WITH GOOGLE

« ‹ November 2023 › »

Google Calendar

Today ◀ ▶ November 2023 ▾ Week Month Agenda

Sun	Mon	Tue	Wed	Thu	Fri	Sat
29	30	31	Nov 1	2	3	4

[YouTube Video](#)

Thank you!