Cool Kids Book Application

Team 011-3
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01 Project Description

Problem

Finding books to read and like-minded friends to discuss books with can be difficult.

Solution

An application that lets you find friends and book recommendations based on mutual interests.

Project Description

The Cool Kids Book Application is the ultimate app to connect with other readers and find new book recommendations.

Tools and Methodologies

02

Tools Utilized:

Github Repository
(VCS repository)

★★★★☆

Github Project Board
(Project Tracker)

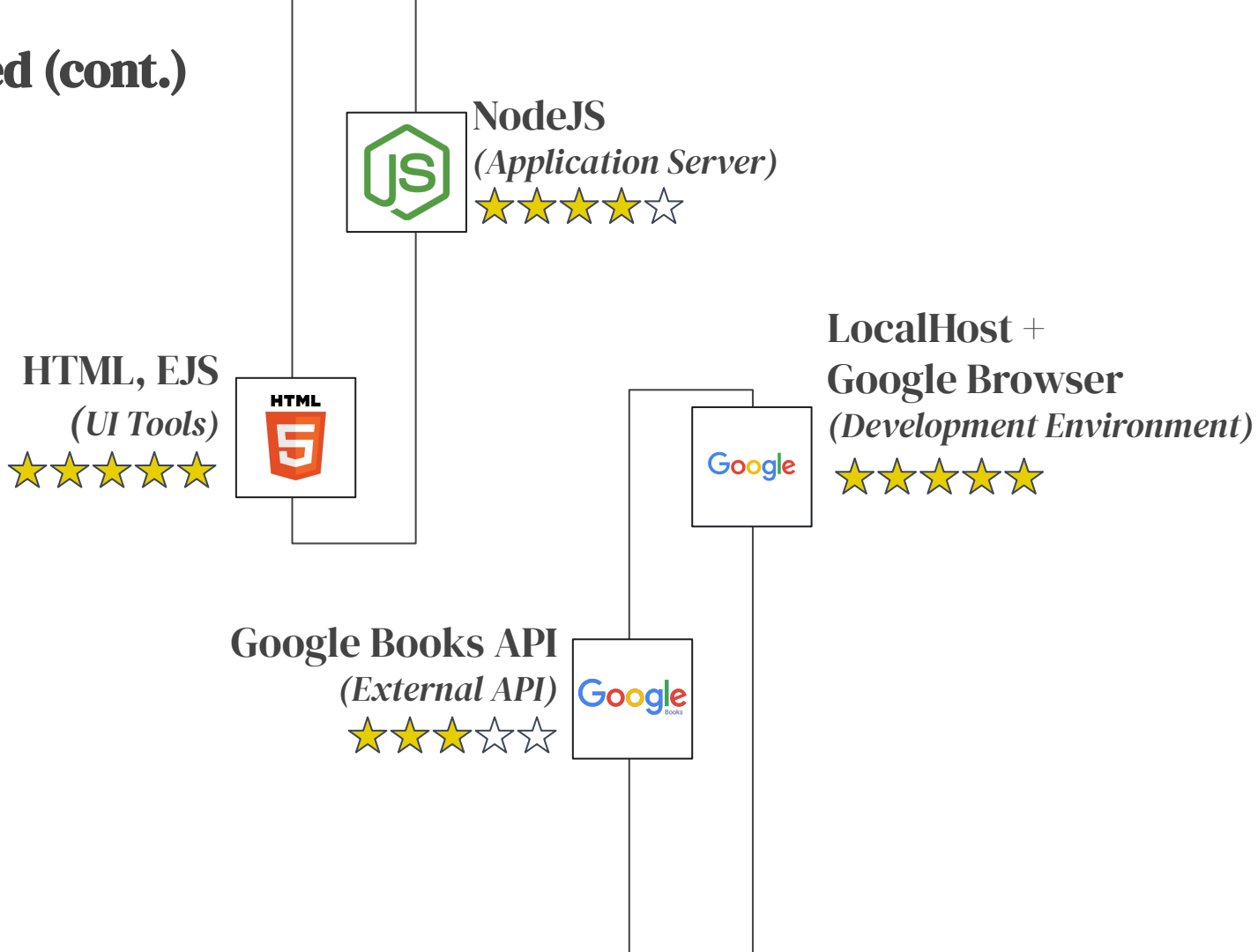
★★★★★

PostgreSQL
(Database)

★★★★★

Visual Studio Code
★★★★★ *(IDE)*

Tools Utilized (cont.)



Methodologies:

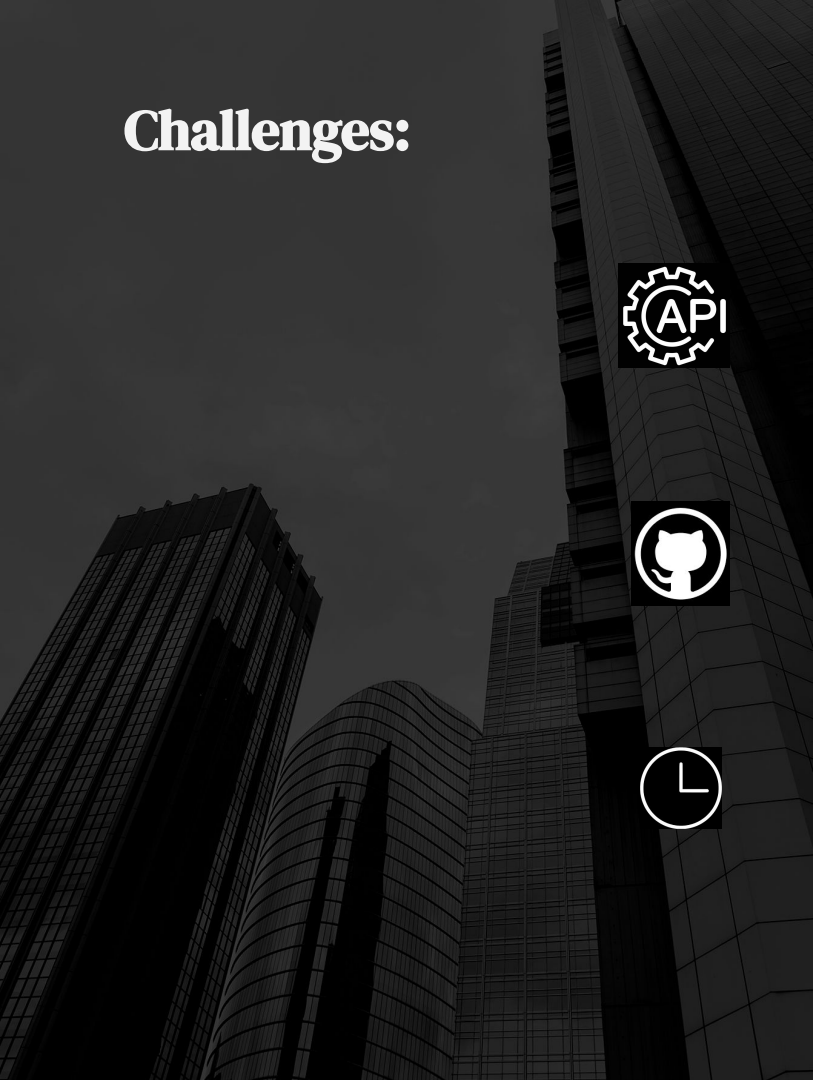
Agile Scrum	*Peer Code Reviews*	*Iterative*
Responding to Change	Collaborative	Consistent progress
Working Software	Frequent Feedback	Incremental Development
Simplicity	Constructive	Repeated development and testing

03 Architecture Diagram

Architecture Diagram:

Challenges 04

Challenges:



Challenge 1:

Problem: API Decision
Potential Impact: Decreased efficiency of code development
Solution: Testing, Pros and Cons

Challenge 2:

Problem: Github Merge Conflict
Potential Impact: Inability to merge all group members' progress
Solution: Different branches, reverts, and office hours

Challenge 3:

Problem: Time Management
Potential Impact: Incompletion of features to our satisfaction
Solution: Prioritization of features and division of tasks

05 Project Demonstration

Project Demonstration

Sources 06

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