



IntelliQuiz

CPSC 2350 Project

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Overview

- AI-Powered Quiz Maker Web App
- Create custom quizzes in minutes
- Main Focus:
 - Students: Boost Performance
 - Teachers: Be more productive



Chosen APIs

- **OpenAI**
 - Popularity and Intelligence
 - Personalized Prompts
- **Adobe PDF Services**
 - The only API to generate documents from data
 - Satisfied all 3 required features



User input

Text or file

Enter Your Text

Text

File

Choose File

What is SDLC.pdf

Extract Text

What is SDLC? The software development lifecycle (SDLC) is the cost-effective and time-efficient process that development teams use to design and build high-quality software. The goal of SDLC is to minimize project risks through forward planning so that software meets customer expectations during production and beyond. This methodology outlines a series of steps that divide the software development process into tasks you can assign, complete, and measure. Why is SDLC important? Software development can be challenging to manage due to changing requirements, technology upgrades, and cross-functional collaboration. The software development lifecycle (SDLC) methodology provides a systematic management framework with specific deliverables at every stage of the software development process. As a result, all stakeholders agree on software development goals and requirements upfront and also have a plan to achieve those goals. Here are some benefits of SDLC: • Increased visibility of the development process for all stakeholders involved • Efficient estimation, planning, and scheduling • Improved risk management and cost estimation • Systematic software delivery and better customer satisfaction How does SDLC work? The software development lifecycle (SDLC) outlines several tasks required to build a software application. The development process goes through several stages as developers add new

Clear

Question Options

Number:

7

Type:

True/False

Submit

Your Quiz Is Ready!

Take Quiz

Download PDF

☐ Include answers
☒ Lock with password

Write your password

Text preview

Quiz options


In-app or
PDF quiz



In-app quiz

Quiz
question



 **IntelliQuiz**

4. What does the Deployment phase in SDLC mean?

Deleting all test codes


Implementing new methods

Moving latest build copy to production environment

Taking a break after coding

Click here for a hint!

Back

Next 

Navigation



Hint flip card





Results

Wrong/right
highlight

Maintain the software

Check customer requirements

The testing phase focuses on identifying and resolving any bugs or errors in the software before deployment.

5. Why is maintaining software important in SDLC?

Fix bugs

Improve user experience

Update technology

Monitor system performance

Maintaining software involves fixing bugs, addressing user issues, and ensuring optimal performance of the system over time.

Feedback

Great job on answering three questions correctly! It shows that you have a good understanding of those concepts. However, you struggled with two questions. Make sure to review the material related to those questions and understand the reasoning behind the correct answers. Remember to pay attention to details and take your time when answering each question. Keep up the good work and continue practicing to improve your overall performance. Your effort is commendable, and with more practice and focus, you can excel in your quizzes. Well done!

Home Page

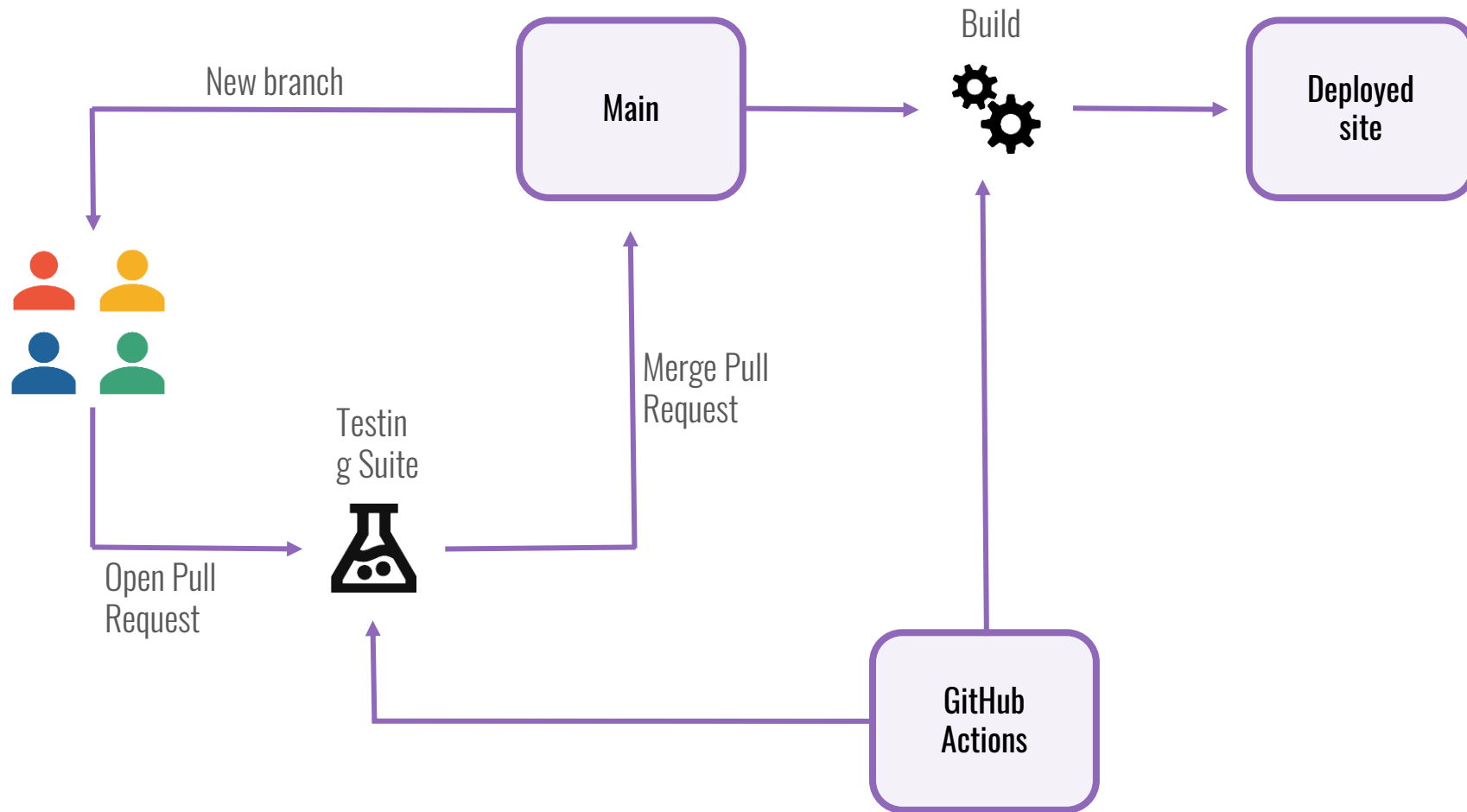
Download Report

Explanation

AI Feedback



CI/CD





Project Takeaways and Challenges

Takeaways	Challenges
<ul style="list-style-type: none">● Learned testing with Jest and Vitest● Improved learning on React, Tailwind and Git/Github● Managed API calls	<ul style="list-style-type: none">● Unreviewed commits● Changed the primary API to cover all features● Meeting deadlines for the project



Q & A