

# ***Cloud Drive***

Cloud Storage Simplified.

**01**

## ***About Our Project***

Our purpose.

**02**

## ***Technologies Used***

Our tools.

**03**

## ***Project Schedule***

Our gameplan.

**04**

## ***Demonstration***

Our product.

**05**

## ***Code Walkthrough***

Our hard work.

**06**

## ***Closing Notes***

Our future.

# 01

## ***OUR PROJECT***

What Cloud Drive is all about



# ***What is Cloud Drive?***

A cloud file management system that utilizes APIs to seamlessly deliver content to clients.



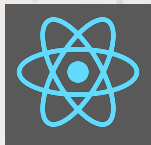
**02**

# ***TECHNOLOGIES USED***

The building blocks of our site







## ***React***

Frontend JS UI design library



## ***NodeJS***

JS framework used to spawn servers

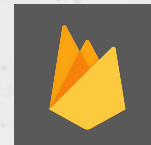


## ***ExpressJS***

JS framework used to create lightweight web servers

## ***Firebase***

NoSQL Database



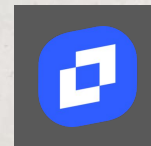
## ***React-Bootstrap***

Component-based UI library



## ***TinyMCE***

Open source rich text editor



# ***Why We Dropped TinyMCE***

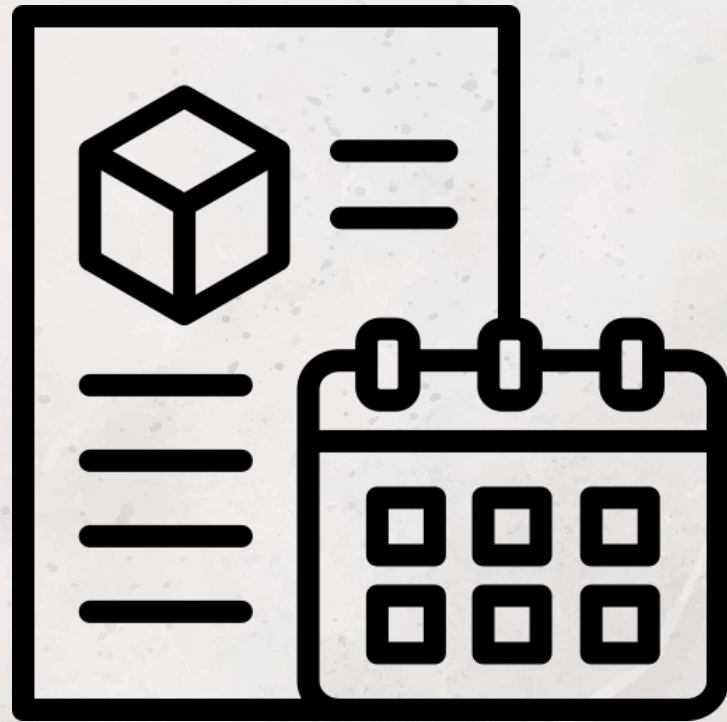


- *Lack of support for standard file formats*
- *Subpar database integration*
- *Buggy free version*

03

## ***PROJECT SCHEDULE***

How will we prioritize our time





# ***PROJECT TIMELINE***



## ***PHASE 1***

Project planning  
and proposal



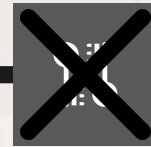
## ***PHASE 2***

Frontend  
development



## ***PHASE 3***

Backend  
Development



## ***PHASE 4***

File Encryption



## ***PHASE 5***

Final Revision and  
Presentation  
Overview

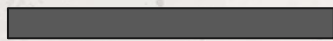
# ***OUR GAMEPLAN***

***February***

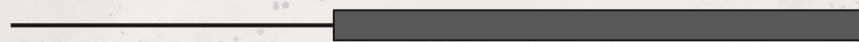
***March***

***April***

Frontend Development



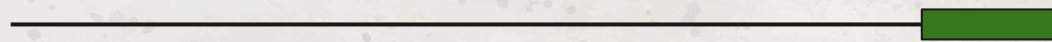
Backend Development



Connect DB to Frontend



Final Revision



Presentation Preparation





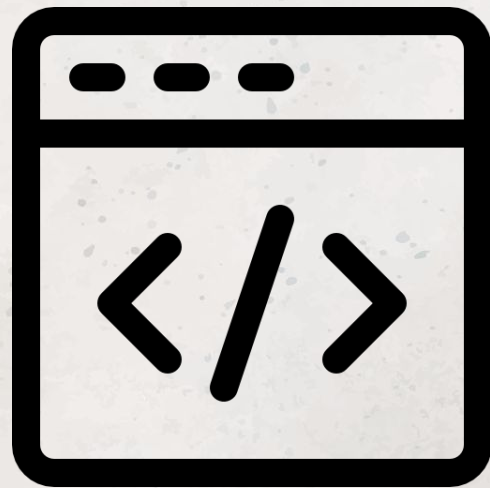
04

**DEMONSTRATION**

05

## ***CODE WALKTHROUGH***

How we brought CloudDrive to life







# ***CLOSING NOTES***

Some final thoughts...





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# ***THANK YOU!***

***Does anyone have any questions?***

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