

# Project Overview

## My Blockchain App

Our team will successfully complete this project before 21/03/2023, We just created our one front-end page and working about us page. The latest version of our app is available :

[lamvarunking/my-blockchain](#)



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Contributors

0  
Issues

0  
Stars

0  
Forks



<b>Manager:</b>	Varun Singh
<b>Leader:</b>	Abhishek Verma
<b>Members:</b>	<ul style="list-style-type: none"> <li>● <b>Front-end Team</b> <ul style="list-style-type: none"> <li>○ Md. Arsalan</li> <li>○ Abhishek Verma</li> </ul> </li> <li>● <b>Back-end Team</b> <ul style="list-style-type: none"> <li>○ Varun Singh</li> </ul> </li> </ul>
<b>Budget:</b>	\$ 000 - \$ 000
<b>Timeline:</b>	19/03/2023 - Working

## Project Details

### Background

We are Creating our own blockchain app that holds all the main functionality of blockchain technology. The client can add a block in the blockchain and that block will sync to every other client who joins the blockchain network.

### Goals

We can understand the basic functionality of blockchain like how blockchain work, how nonces are generated automatically, how to get maximum difficulty, blockchain mining, block validation, block replacement, etc.

We don't have to use other blockchain services, for example, Ethereum, Polygon, etc to create smart contracts in any other project or product, instead, we can use our own blockchain app.

### Objective and Scope

- To let people understand the basic idea of blockchain technology
- Use this app to create smart contracts

### Deliverables

- Create a server using nodejs
- Create a front end to get data from the client

- Validated the added block in the blockchain
- Generate nonces automatically
- Replace the chain by adding a new block in the blockchain
- Send Response
- Create a front end for showing data
- Show response on the front end
- Create an About Us page
- Push the project on GitHub
- Add readme.md file

## Potential Obstacles

- Limits of the project
  - This project does not use any blockchain service
  - Data is stored on the local system
  - Every time you stop the server, you will lose your added block.

## Project Approval

**Prepared by:**

AVCoders

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**POSITION**

Students

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DD/MM/YYYY

**Approved by:**

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**POSITION**

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DD/MM/YYYY

**21/03/2023**