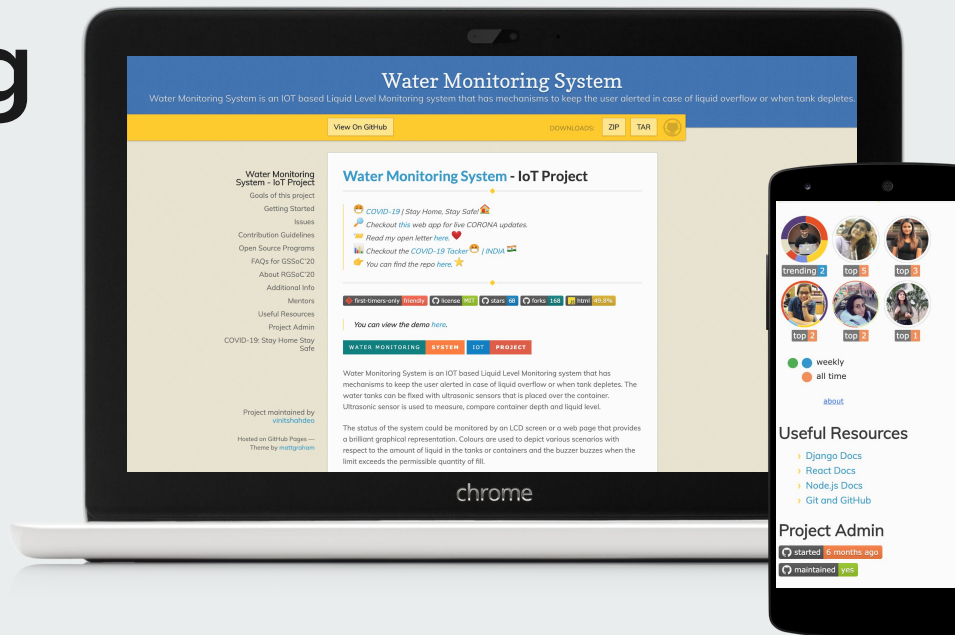


Water Monitoring System

@vinitshahdeo



Team



Introducing team!



Know your mentors well!

Team



Introducing team!

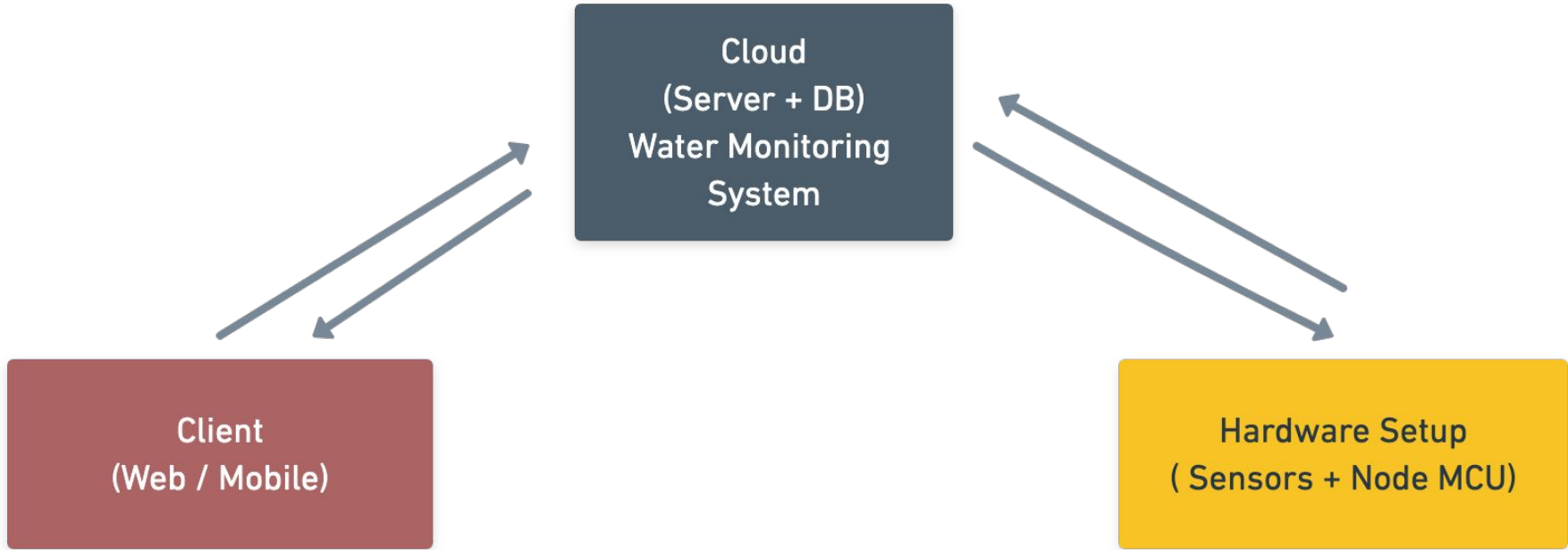


Know your mentors well!



Use cases / user stories

- User 'X' can login to our website
- Once logged in, he/she can view all the water tanks in his locality
- He can visualize the water tanks which show the level of water in each
- He can trigger a notification (in the form of SMS/Phone call/Email) to the concerned authority
- He can also add/remove a new tank by providing details like address etc.

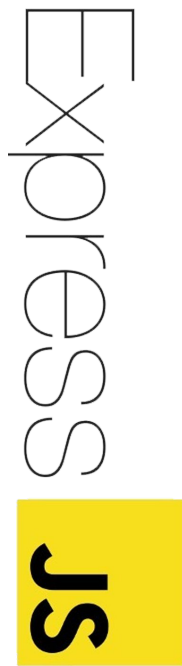


Backend

- Define the APIs first
- Create a mock server using Postman
- Write server and controllers
- Connect with the cloud(database)



POSTMAN





Good to have

- RBAC (Admin vs Normal User)
- GraphQL Server



Frontend

- Landing page
- Sign up / Sign in Page
- OAuth (Facebook/Google/GitHub)
- Dashboard
- Good to have graphs (IMPROVEMENT)





Hardware

- Real-time updates of level of water in tank
- Unique identifier of the tank
- Location of the tank



Few Announcements

Before I proceed, do you have any doubts so far?

1



**FREE
WEBINAR**

**INTRODUCTION
TO GIT**

**4th JULY
01:30 PM
SATURDAY**

DIVYA BHUSHAN
TECHNICAL WRITER AT VISUALBI



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SCAN FOR
REGISTRATION



2



We're part of leapcode now!

3



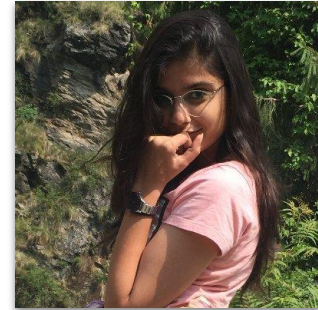
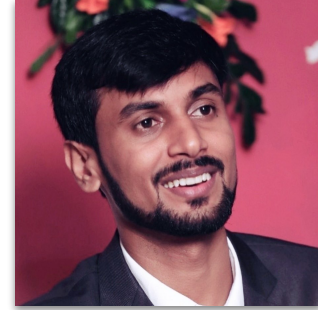
Cats Winter of Code



Port Scanner

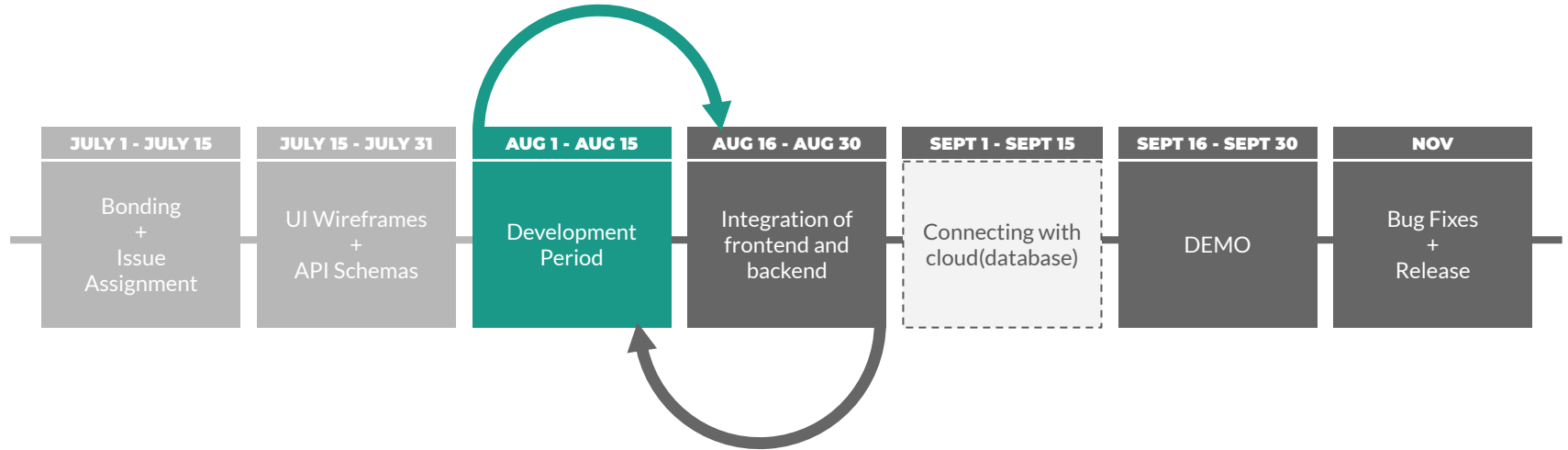
Visit the GitHub repo

[@vinitshahdeo/PortScanner](#)





Timeline





What's next?

- Brainstorming session for Backend, Frontend and Hardware
- Divide the teams
- Rectify the issues and open the related issues on GitHub
- Documentation of the whole idea
- Find yourself best-fit in any domain
- Read all the guidelines mentioned on README.md
- Fill free to clean up your branches

Questions?

Feel free to drop your doubts on GitHub [issue](#) tracker

An OPEN LETTER to all the contributors #236



Open

vinitshahdeo opened this issue on 14 Apr · 57 comments

Thanks!

Stay Home, Stay Safe!



@Vinit_Shahdeo