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School of Solana

LECTURE 6

Frontend for Anchor Projects

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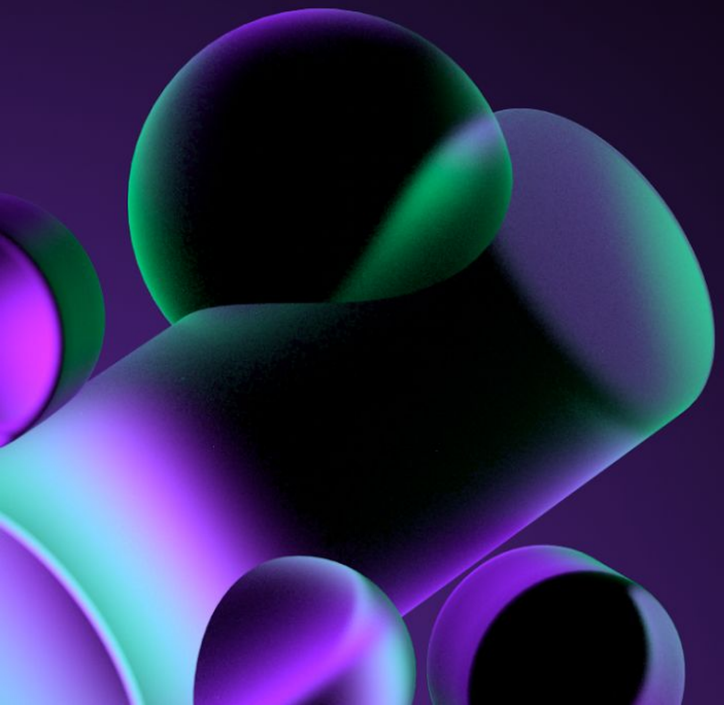
About this lecture



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About this lecture

- **Frontend - Hands On Example**
  - **Brief** intro to frontend on Solana
  - Deploy to devnet
  - Solana Dapp scaffold for React/Next.js
  - Frontend for our banking app

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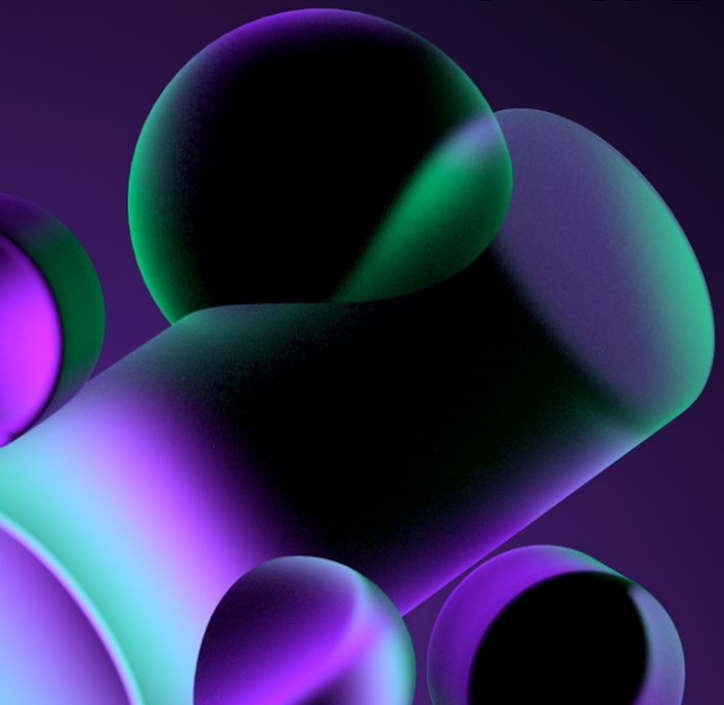
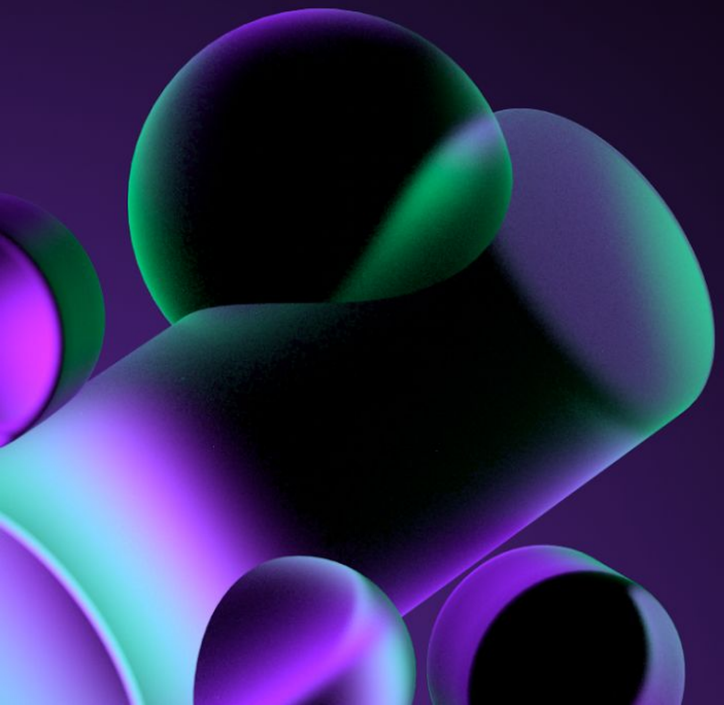
Frontend for Solana Dapp

- **Frontend**
  - Frontend will be using the browser's wallet.
  - We will interact with our program and associated PDAs
    - Create PDA Account
    - Create Bank
    - List all banks (All PDAs)
    - Deposit
    - Withdraw

https://github.com/solana-labs/dapp-scaffold



Final Task



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Final task requirements

- Anchor program using PDA deployed on devnet.
- At least one Typescript test for each Anchor program instruction.
  - Tests should contain not only happy path but also un-happy path scenarios.
- Simple front-end deployed using your preferred provider.
- Readme.md file with:
  - Brief description of your project - how it works and what is it for.
  - If you succeeded to deploy the Anchor program and FE, than the link where we can see the result.
  - How to build and test your Anchor program locally.
  - How to run the front-end app locally.

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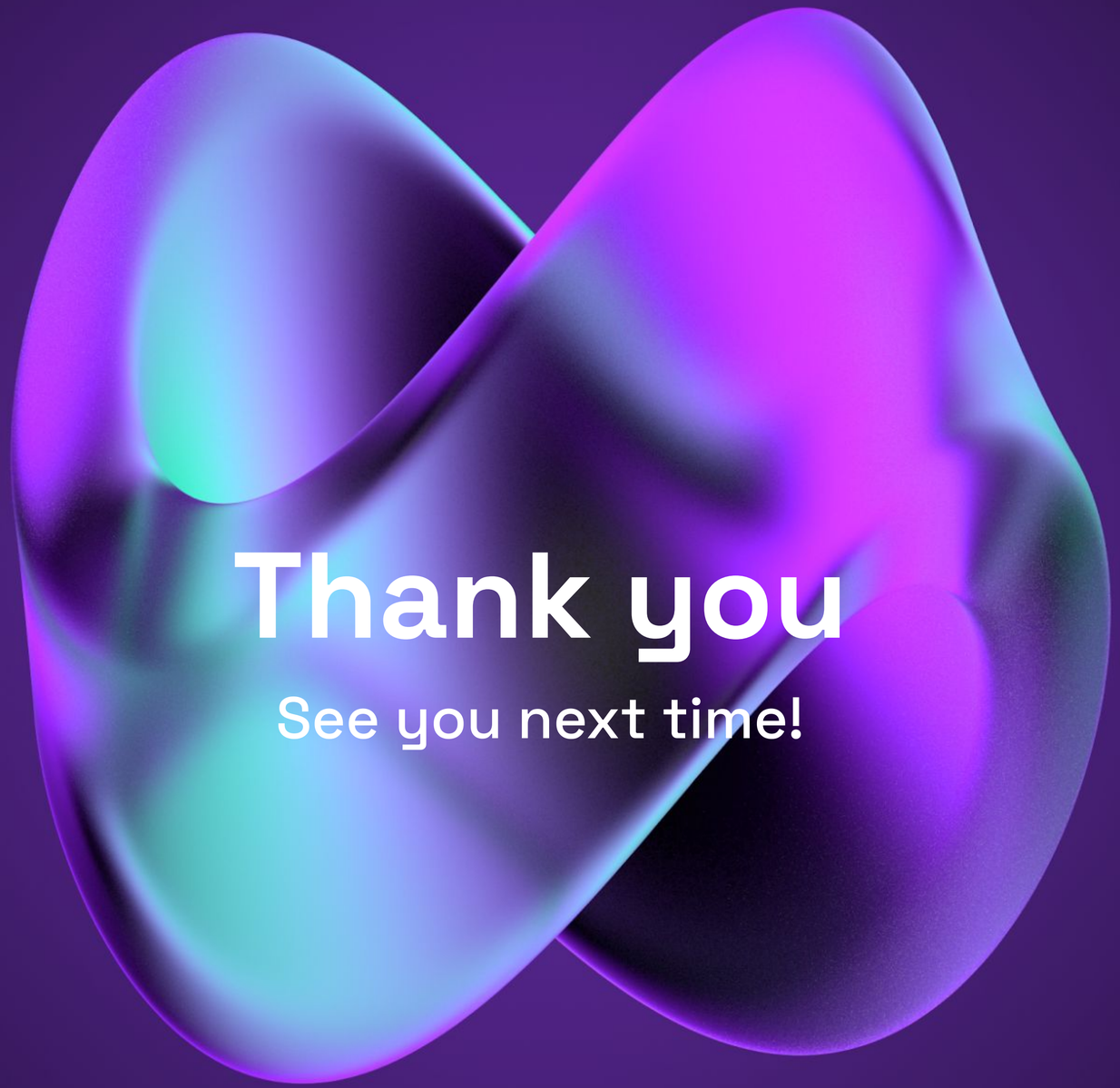

Thank you

See you next time!