kampd.

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As part of our interview process and in order to gain a more comprehensive understanding of your development skills, we have designed a task that is intended to present you with a real-world challenge and to help us evaluate your abilities more thoroughly.

The Challenge:

You have to build a vertical video App (short video App like Tik-Tok) with BLoC State Management in Flutter

Overview: In this assignment, you will be using Flutter and BLoC state management to create a vertical video page like TikTok. You will be fetching video details from an API and displaying them in a scrollable view. You will also implement preloading of videos to ensure a seamless video viewing experience.

Requirements:

1. Use the provided API (**http://kampd-assignment.s3-website-ap-southeast-1.amazonaws.com/**) to fetch video details.
2. Display the videos in a scrollable view, like TikTok.
3. Implement preloading of videos to ensure a seamless video viewing experience. (Try to avoid multiple instances of video player controller)
4. Use BLoC state management to manage the state of the app.
5. Use appropriate error handling to display error messages if there is an issue with fetching the video data.

Bonus Points:

1. Implement caching of videos to reduce network usage and improve performance.
2. Keep the app size as small as possible.
3. Surprise us with your creativity!
4. Feel free to use any third-party dependencies that may solve the problem.

Submission Format:

- Share us the link to the Git repository for the completed application.

- Include a link to the screen recording that demonstrates the application's functionality in your README file, or you can share video via a Google Drive attachment.

That's it! Good luck with your assignment.