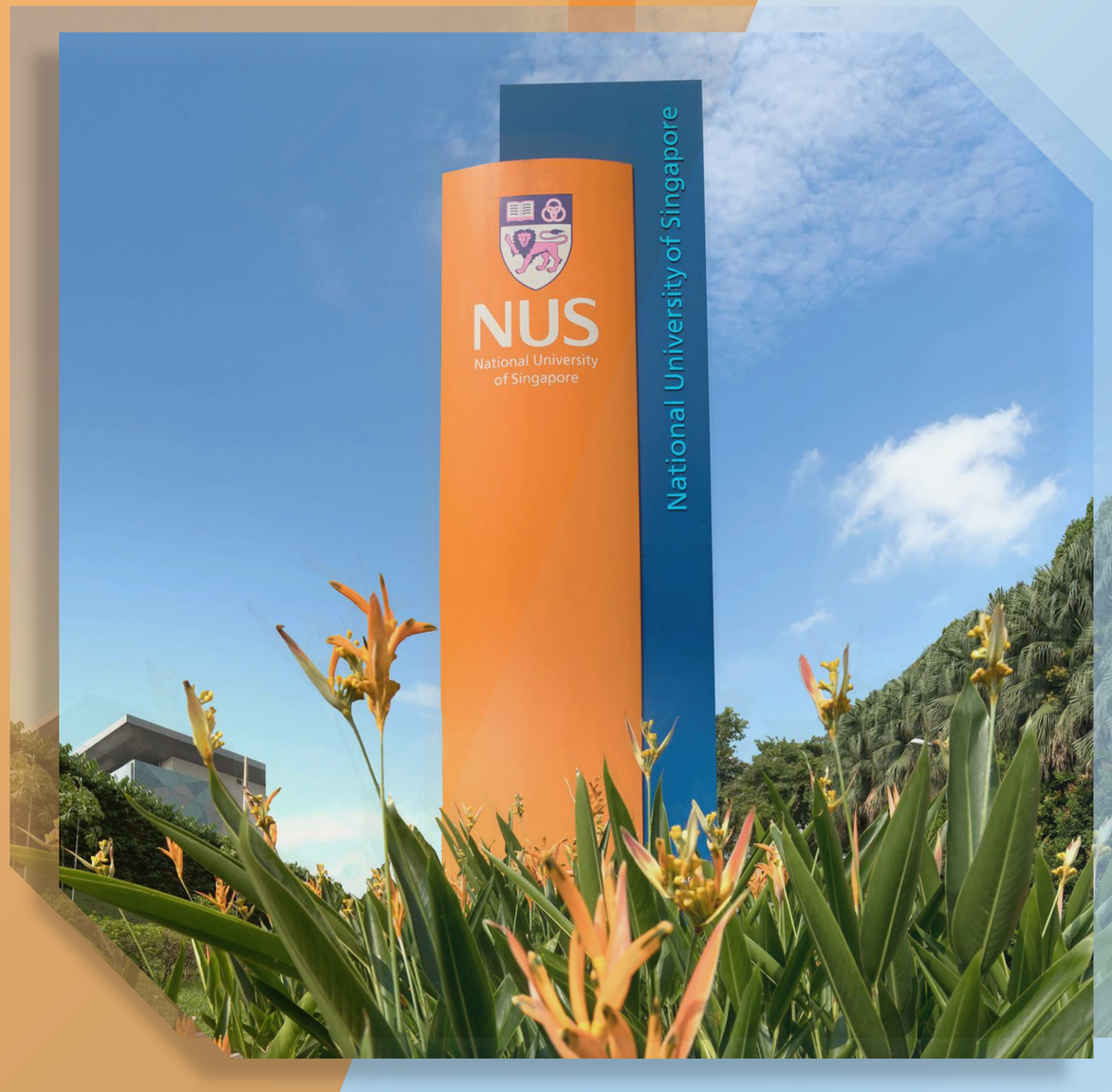
Full Stack Development With AI

Introduction to Frontend Frameworks

Saturday, November 29, 2025
09:30 AM SGT



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School of Computing

Agenda

- Why Frameworks for frontend
- What is component based framework
- React introduction
- Why React
- Virtual DOM & Ghost messaging problem
- What is NodeJS
- NPM, NVM
- SPAs

SPA

A React Single Page Application (SPA) is a web application that loads a single HTML page and dynamically updates content as the user interacts with the app, without requiring a full page reload. This approach enhances user experience by making the application faster and more responsive.

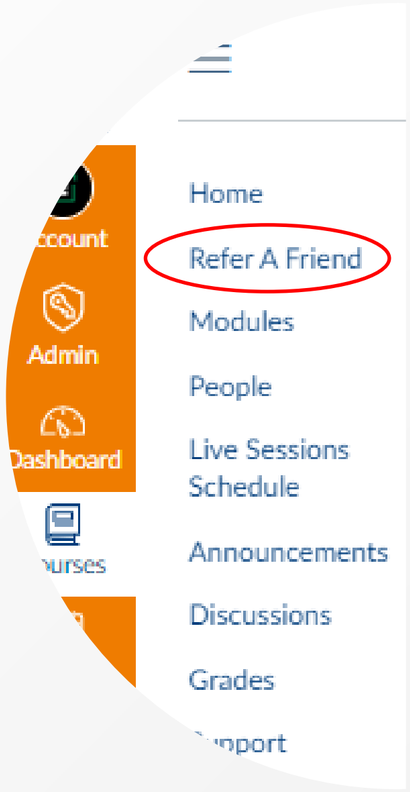
References

1. React
2. What is React
3. React Wednesdays

LIVE SESSION EXPERIENCE SURVEY

Before we proceed to Q&A
Take 2 minutes to share your feedback with Us!

REFER A FRIEND



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Any Questions?

As we conclude your orientation, we want to address any remaining questions you may have.

If you have any technical, administrative, or operational query reach out to us at programmesupport@emeritus.org

Let's make sure you're ready for the exciting journey ahead.

THANK YOU