



Introduction React Native Class

By Isumi Karina



ABOUT ME(NTOR)



I'm Isumi Karina

I'm a Binarian, alumni of Batch 3 (FE) Binar Academy BSD.
I've joined as a Mentor RN from Batch 4, 5, 6, ...?

Why I'm here? I can be your mentor 'n good buddy.

But, I'm imperfect. I'm still learning too. Lifelong learner ^^

So, we can learn together. Hakuna matata! ;)

Just find me on Google (keyword: "**Isumi**" not "Izumi")

Or you can follow me tho, if you want... ;)

Btw, I'm a movie lovers 'n giveaway hunter... lol





INTRO REACT NATIVE



Types of Mobile Apps

1st
Gen

Platform Proprietary



Objective-C / Swift



Android Java



Windows .NET

Native UX
High performance
Multi-platform
Unified codebase
Hardware & platform access

2nd
Gen

Hybrid HTML & JavaScript Frameworks



PhoneGap



CORDOVA



Native UX
High performance
Multi-platform
Unified codebase
*Hardware & platform access

3rd
Gen

Cross- Platform Native



Xamarin



React Native



NativeScript

Native UX
High performance
Multi-platform
*Unified codebase
Hardware & platform access

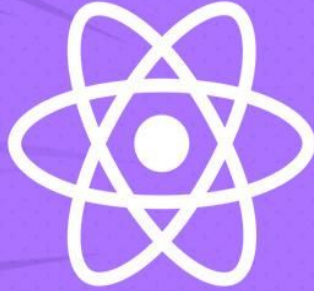


"Learn once, Write anywhere"

React Native

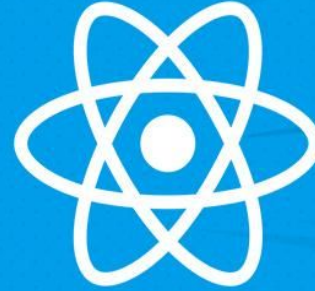
"The biggest mistake we made as a company was betting too much on HTML as opposed to native" (Mark Zuckerberg)





React Native

JavaScript framework for writing real, natively rendering **mobile applications**.

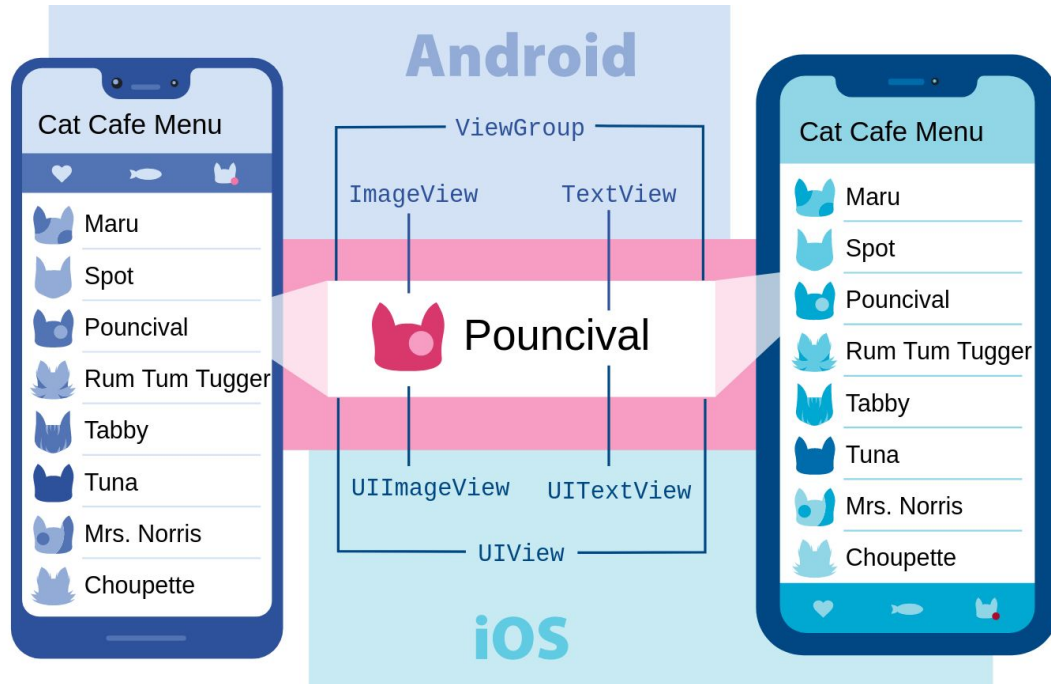


React JS

JavaScript library created to deal with the view layer of **web applications**.

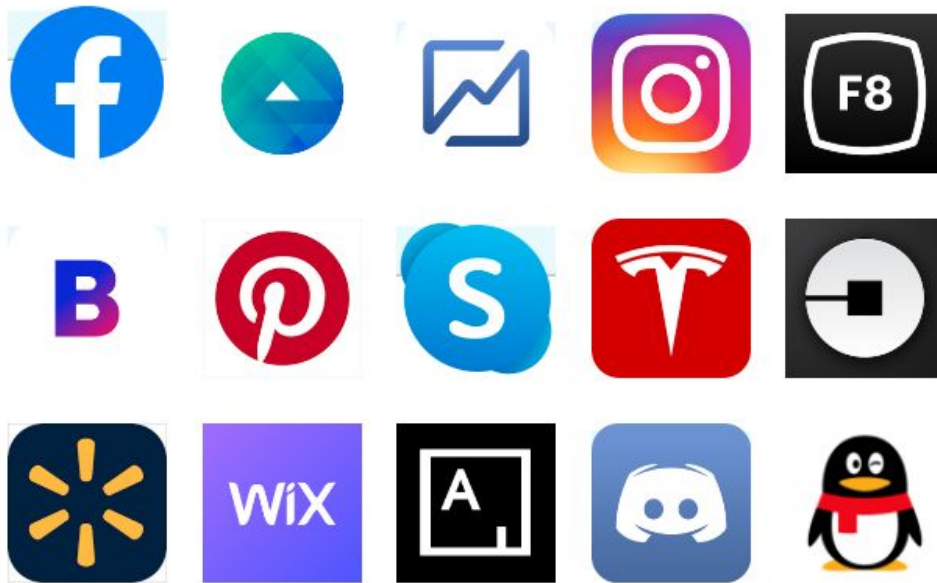


Our Playground





Companies using React Native





OVERVIEW

REACT NATIVE CLASS



Syllabus RN Class

Week	Subject
1	Introduction, HTML, CSS, GIT, Bootstrap
2	JavaScript (JS) & DOM, Logic flow & Algorithm, JS Fundamentals, Data Structures in JS
3	ES6, OOP Concept, JS Asynchronous, JS Library/Framework
4	ReactJS Basic, Networking, Debugging
5	React Native Basic, Navigation , Authentication, Mini Project
6	React Native Advanced (Redux)
7	React Native Middleware (Saga), Mini Project
8	Unit Test, Deploy App



Requirements

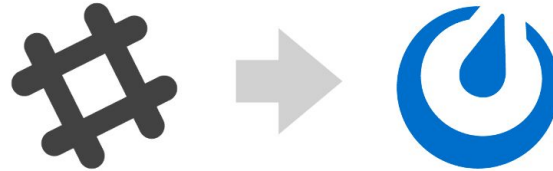
Hardware requirements	Software requirements
Processor >= Core i5	OS (recommended): <ul style="list-style-type: none">- Linux: Ubuntu (18.04)- macOS: Mojave (10.14)
RAM >= 8Gb	Android Studio: 3.5 or newer
Free Disk space >= 40Gb	Android SDK: API 16 or newer
Reference: https://gist.github.com/isumizumi/4a99b814a7eadd6a5bf59c548b7cac93 reactnative.dev/docs/environment-setup	Java or OpenJDK: 8 or newer
	Nodejs: 8 or newer NPM: 5 or newer
	Yarn: 1.22.4
	React-native: 0.62
	Xcode: 10.13



Communication



Telegram



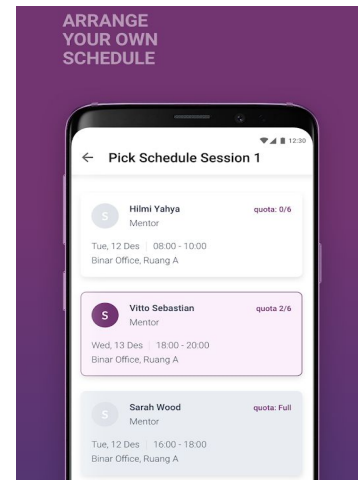
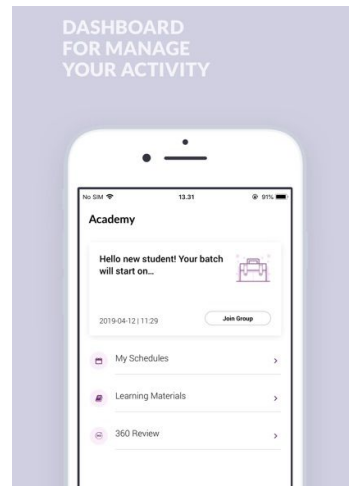
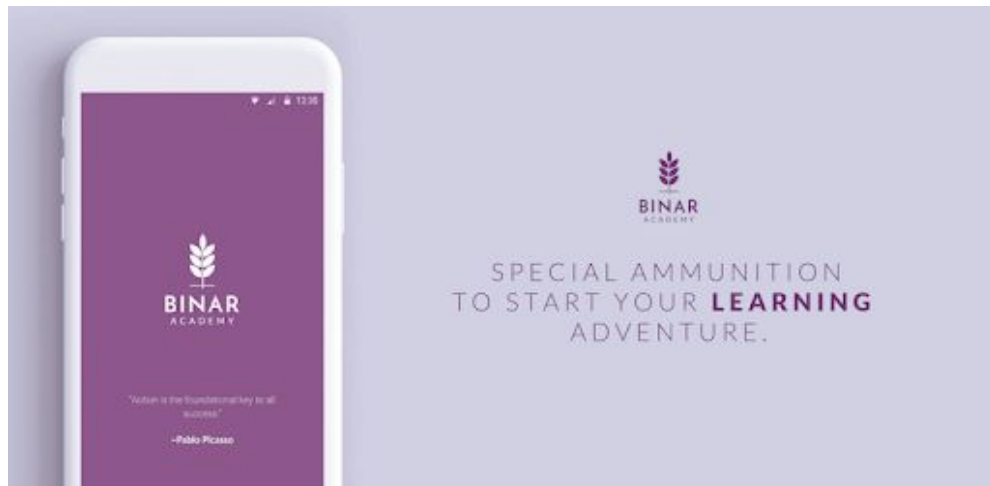
Slack/Mattermost



Zoom





Our App





Our Form


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[XOL][GA RN] Virtual Room Join Sesi 1

RN Class schedule: Monday-Friday at 9AM-12AM ;)

The name and photo associated with your Google account will be recorded when you upload files and submit this form. Not ikarina@binar.co.id? [Switch account](#)

* Required


Full Name *

Isyana

Email *

isyana@gmail.com

Realtime Photo *

 X

Submit

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Thank you for the response given.
You can follow the Virtual React Native Class with Mentor Isumi through the information below:

Virtual Room ID: xxxxxx
Password: xxxxxx



or you can use this link: <https://zoom.us/j/>

See you again! Stay healthy, guys! ;)

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Daily Reflection - Sesi 1

Great that you've finished your day!
Research has suggested daily reflection is one of the best way to consolidate your own learning.
So, let's reflect on what you have learnt today to make sure you're on track of becoming a developer :)

* Required

Email address *

Your email

Platform Class

React Native



REFERENCES



- **RN Preparation:**
<https://gist.github.com/isumizumi/4a99b814a7eadd6a5bf59c548b7cac93>
- **RN Supplement:**
<https://gist.github.com/isumizumi/d367c863f139a62d104211620b119f25>
- **Gitlab RN Bacth#6:**
<https://gitlab.com/isumizumi/glintsacademybatch6.git>
- **Slack RN Bacth#6:**
<https://bit.ly/slack-rn-batch6>



Q & A

Thanks!

Coming together is a beginning, staying together is progress, and working together is success.

Failure is simply the opportunity to begin again, this time more intelligently.