

EMOCON
2017 S/S

GOOGLE ANALYTICS CHATBOT 만들기

@dusskapark



먼저 생각할 주제:

왜 만드셨어요?
왠 라인?카톡은?
봇을 써보고 싶어요



먼저 생각할 주제:
오늘 다루지 않는 것!

왜 만드셨어요? 봇 공모전 때문에..
왠 라인?카톡은? 라인 공모전이라..
봇을 써보고 싶어요 서버 내렸어요

공모전은 광탈했지만
약은 팔아야겠다!

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무엇을 만들었는지.
어떻게 만들었는지.
앞으로 무엇을 어떻게 만들 것인지!

비개발자 코딩그룹,
약을 팝니다.



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누가, 무엇을 만들었나?

무슨 약인지는, 누가 만들었는지는 알고 먹자



WHO MADE THIS?



HeonyKu Jin (Lead)

BizDev / DataAnalyst
ONE store (c)

In charge of

SERVER DEV



JooHyung Park

Planner / DataAnalyst
LINE+ game PF planning

In charge of

SERVER DEV



JinSeung Lee

Planner / DataAnalyst
LINE+ Ad Performance

In charge of

API.AI

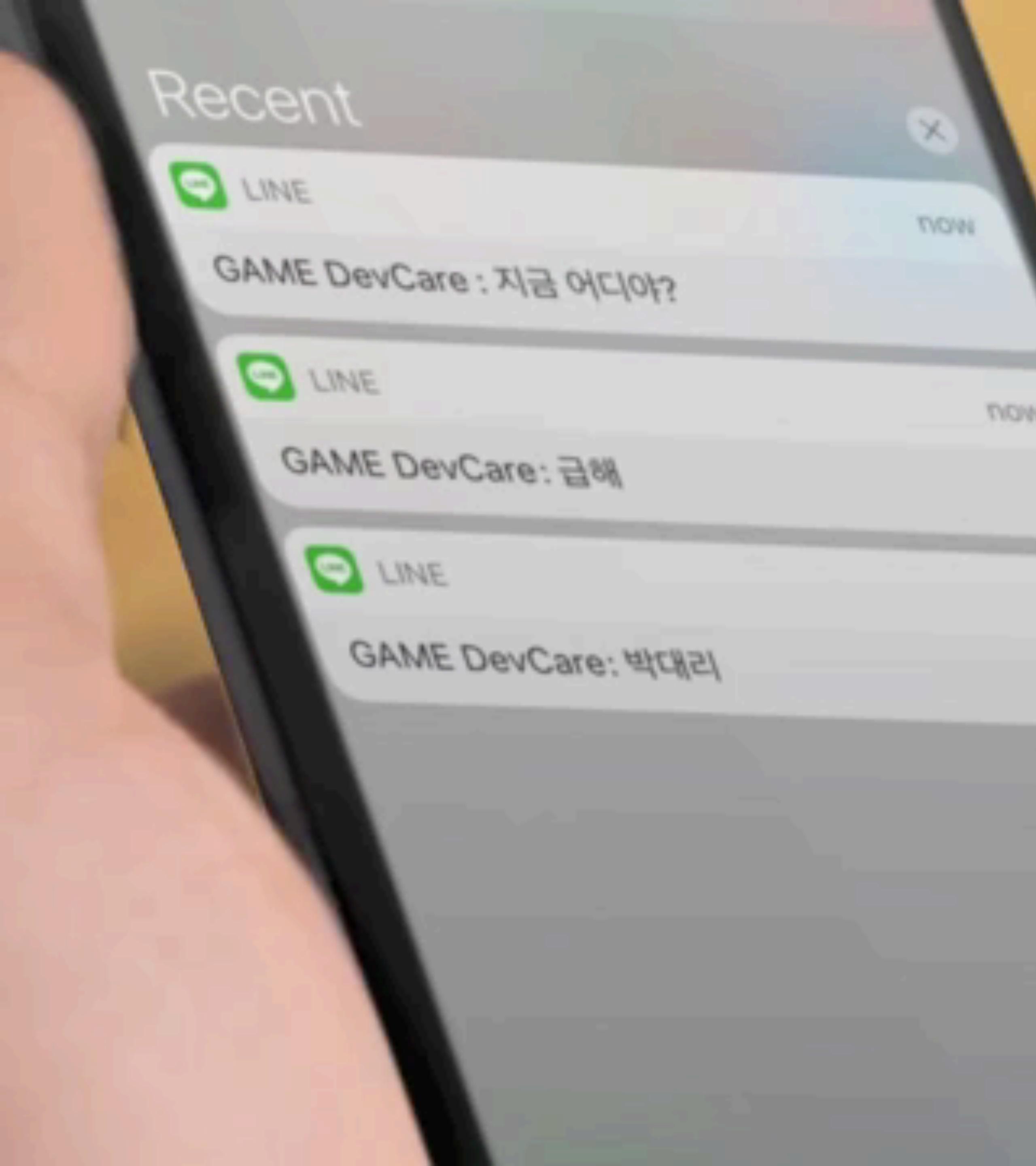


DukMin Jung

Planner / Illustrator
LINE+ game PF planning

In charge of

ILLUSTRATE



Recent

LINE
GAME DevCare: 지금 어디야?

LINE
GAME DevCare: 급해

LINE
GAME DevCare: 박대리

메신저가 퇴근을 빼어갔다.

자료는 스스로 좀
뽑아보면 안될까?

#이럴꺼면_시스템_왜_만들어 ? #박봉

퇴근 뒤 '카톡 지시' 초과근무?

휴일에 직장 상사로부터 받은

안 통의 전화·메시지는
면지점프나 배우자와 다툴 때
느끼는 것 이상의 스트레스

데이비드 루이스 박사
영국 마인드럽인터내셔널

A blurred background image shows a person with dark hair, wearing a red t-shirt, looking down at a tablet device. The tablet screen displays a complex dashboard with various data visualizations, including a line graph showing fluctuating values over time. The overall scene suggests someone working or monitoring data.

WHY WE MADE THIS
BOT? TO BRING A
SMALL CHANGE TO THE
BORING ROUTINES

A blurred background image shows a person with dark hair, wearing a red t-shirt, looking down at a tablet device. The tablet screen displays a complex dashboard with various data visualizations, including a prominent blue line graph with several peaks and troughs. The overall scene suggests someone working or monitoring data.

WHY WE MADE THIS BOT? TO BRING A SMALL CHANGE TO THE BORING ROUTINES

Especially, the newbie's



- ✓ He checks the biz performance every day.
 - ✓ And extracts the data to create reports.
 - ✓ And must be always ready to listen from others
-

THE DAILY LIFE OF A NEWBIE

CHATBOT

- ✓ The BOT checks the biz performance every day.
- ✓ And extracts the data to create reports.
- ✓ And must be always ready to listen from others

THE DAILY LIFE OF A NEWBIE, ROOKIE-BOT



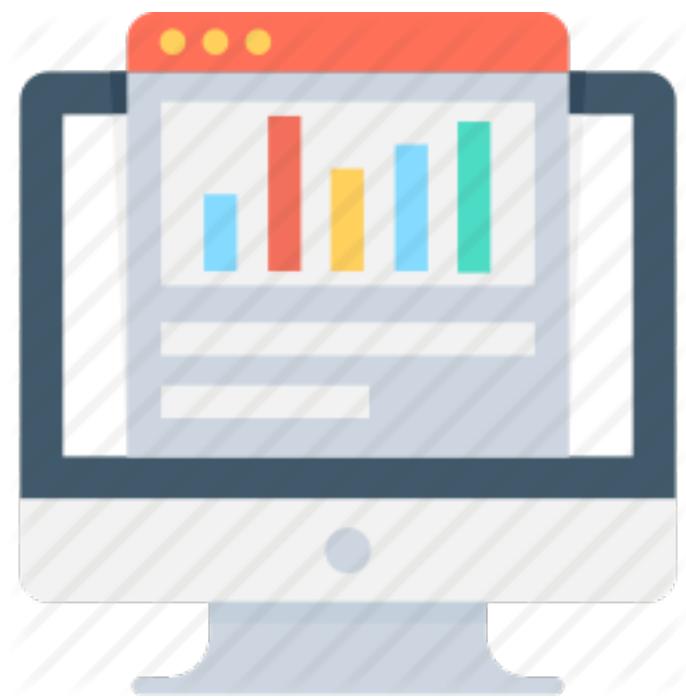
あなたのデータ管理社員

ROOKIEさん-BOT

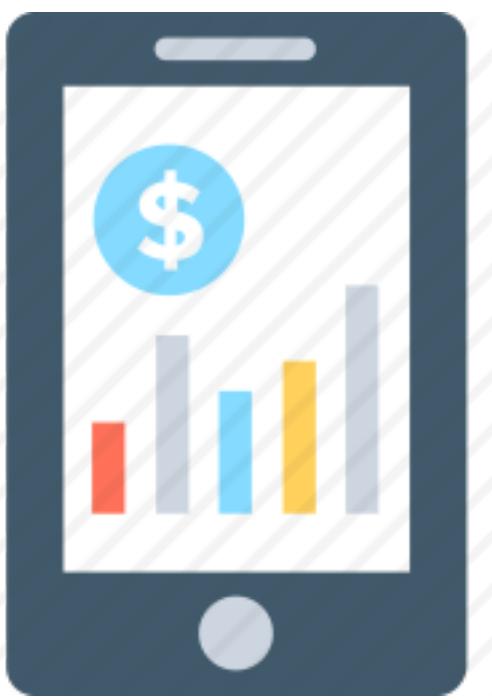


あなたのデータ管理社員, ROOKIEさん

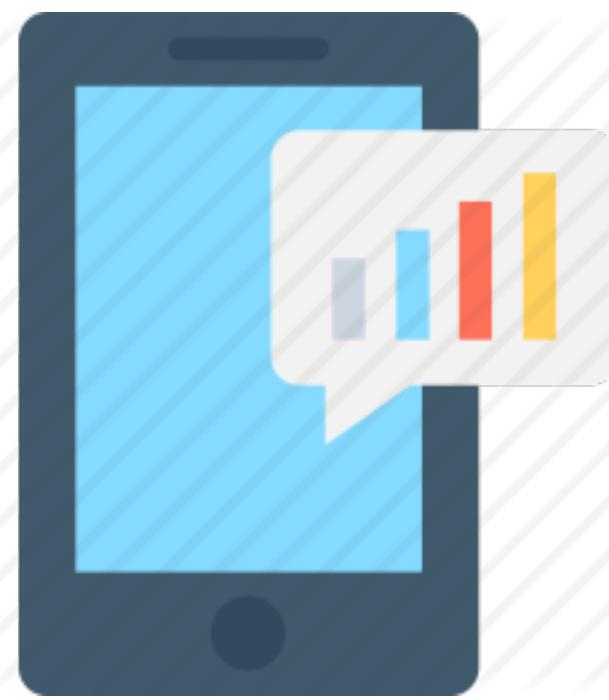
HOW CAN I ASK YOU, ROOKIE-SAN?



Invite & add
Google Analytics



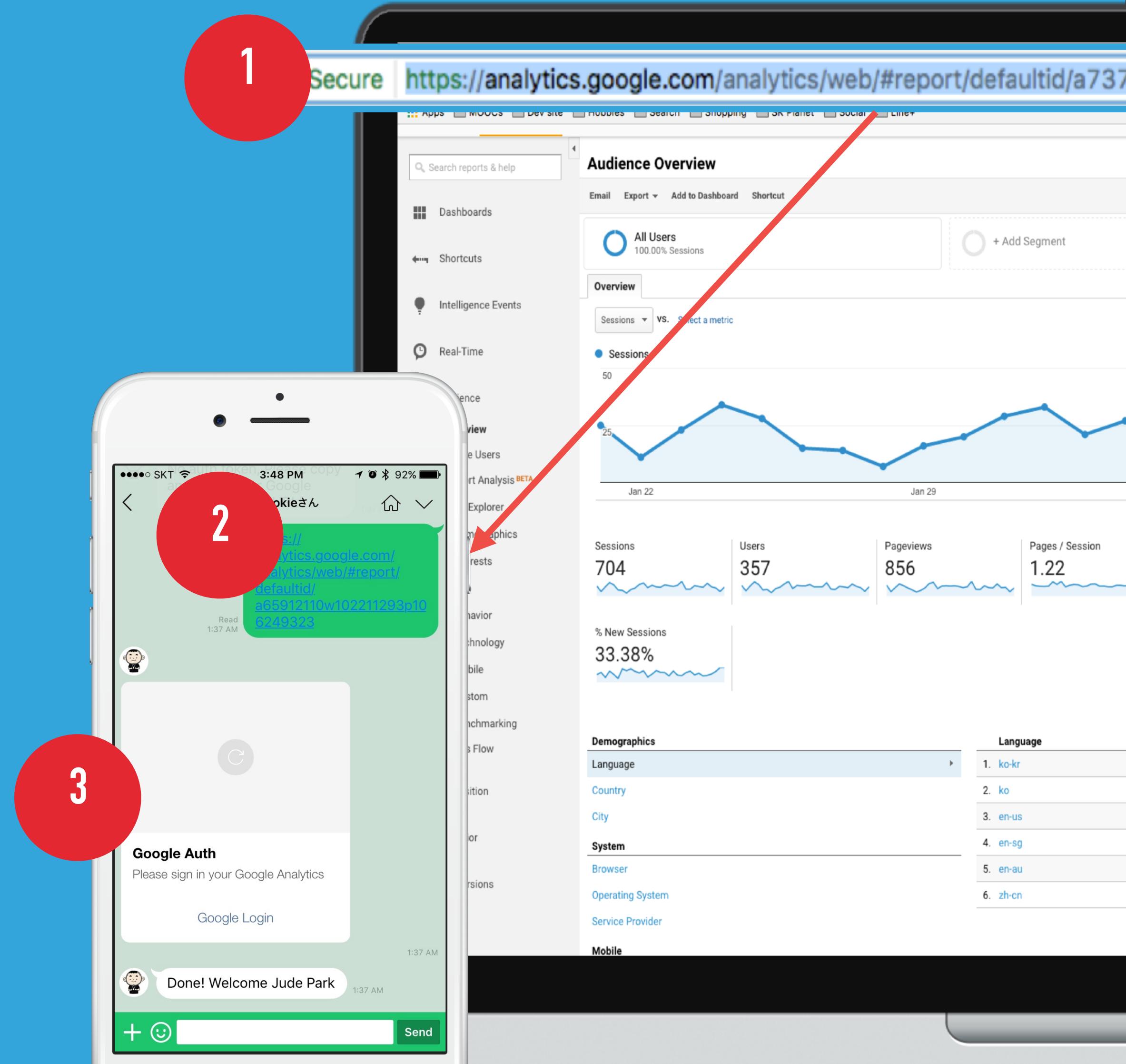
Send @Text
and get data



Or send the SPECIAL
query stickers

SUPER EASY TO INTEGRATE!

1. COPY GA URL
2. PASTE URL
3. GOOGLE SIGN IN
4. DONE!



APIAI Web Simulator | Actions on Google Projects

https://developers.google.com/actions/tools/web-simulator?authuser=1

Actions on Google Design Develop Distribute Search All Products Sachit

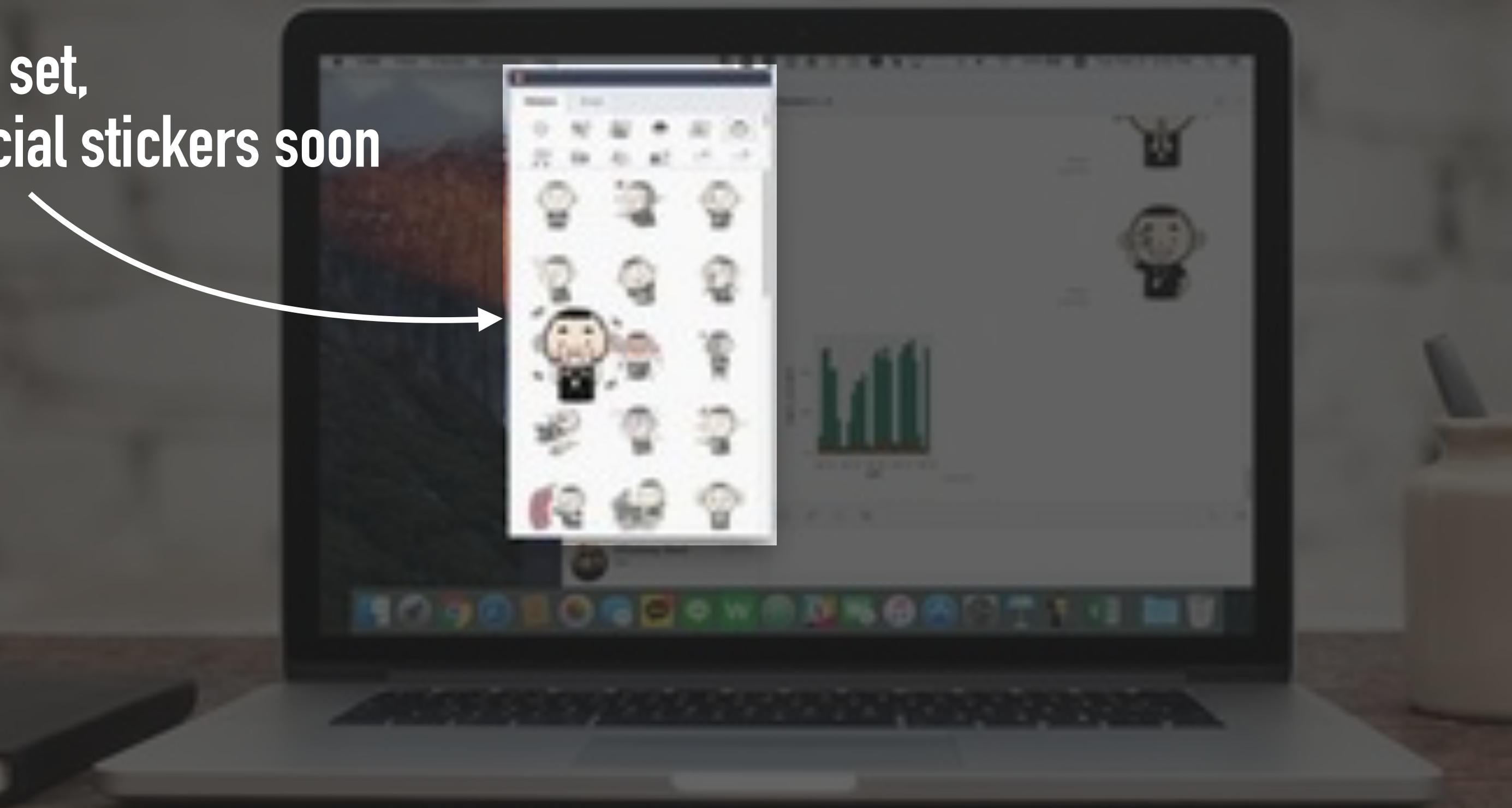
GUIDES SAMPLES REFERENCE WEB SIMULATOR ACTION PACKAGE

Dialog Log

Debug info will appear here

JUST SAY SIMPLE ENGLISH! THAT'S ALL!
ROOKIE UNDERSTANDS IT BY USING API.AI

It's a sample sticker set,
we'll release an official stickers soon



**YOU CAN ALSO MAKE ROOKIE WORK,
BY SENDING SPECIAL STICKERS**

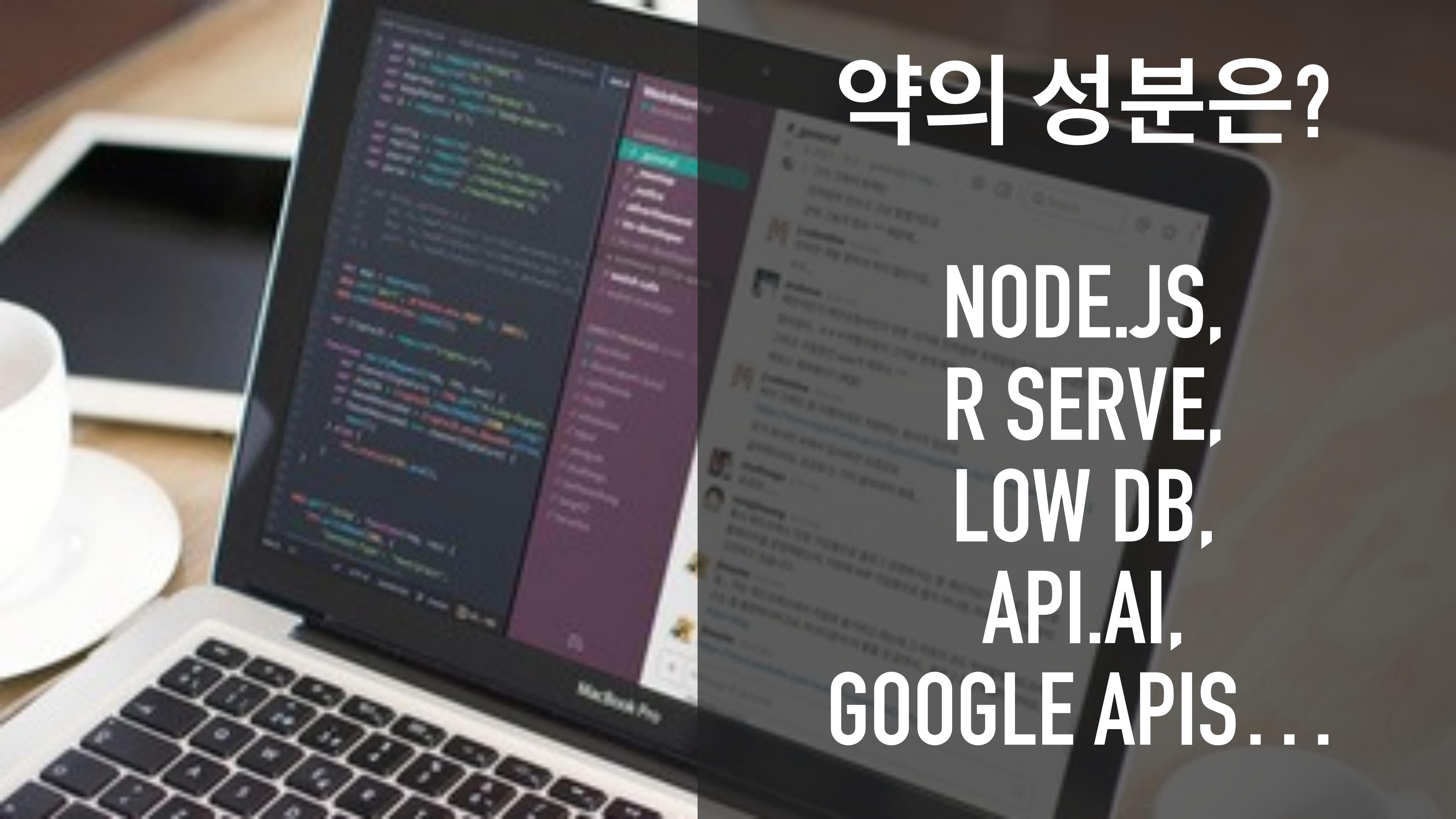
단톡방에 봇 추가하고,
시니비들 일도 덜어주고,
스티커로 돈도 벌자!

#...는 꿈 #실패

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어떻게 만들었고, 무엇을 배웠나?

약의 성분이 무엇인지는 알고 먹자!



약의 성분은?

NODE.JS,
R SERVE,
LOW DB,
API.AI,
GOOGLE APIs...

약의 주요 성분은?



MESSAGE API 처리

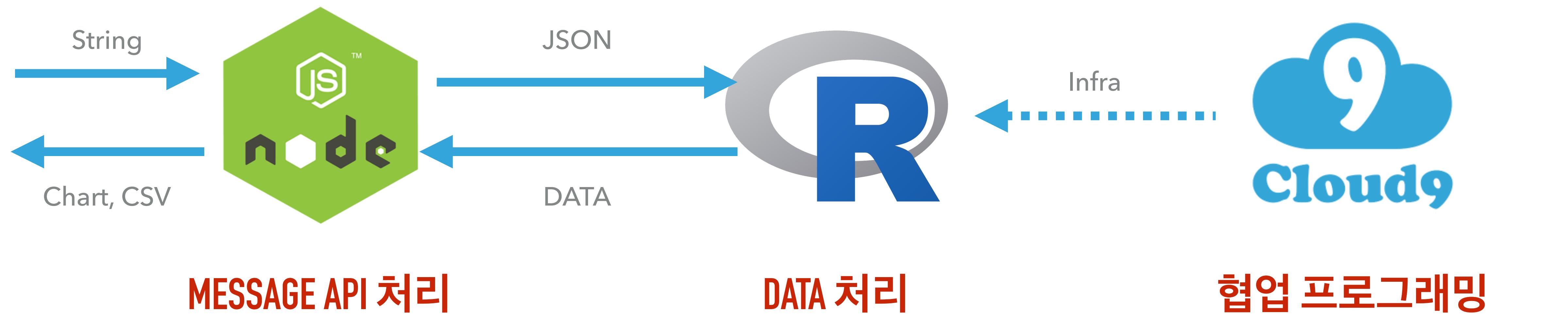


DATA 처리



협업 프로그래밍

약의 주요 성분은?



```
/*  
 * 라인 메신저로부터 오는 webhook을 처리하는 router 모듈  
 */  
  
const _ = require('lodash');  
const apiaiPromise = require('apiai-promise');  
const i18n = require('i18n');  
const querystring = require('querystring');  
  
var actionBasic = require('../basic'); // 명령어 모음  
var logger = require('../module/logger');  
var db = require('../module/db');  
var util = require('../module/util');  
  
const LOGIN_WELCOME_URL = util.url_node('/auth/welcome');  
const LOGIN_URL = util.url_node('/auth/google/login');  
  
var credentials = require('../config/credentials.json');  
var apiai = apiaiPromise(credentials.apiai.client_access_token);  
var ga = require('../module/ga');  
var line = require('../module/line');  
var db = require('../module/db');  
  
function webhook(req, res) {  
    var event = getEvent(req);  
    var source = getSource(req);  
    var replyToken = getReplyToken(req);  
    var message = getMessage(req);  
  
    // req log  
    logger.info('webhook()');  
    logger.debug('request:', req.body);  
    logger.debug('source:', source);  
    logger.debug('event:', event);  
    logger.debug('message:', message);  
  
    if (event.type === 'text') {  
        var response = apiai.  
    }  
}  
  
module.exports = webhook;
```

기획자를끼리 NODE JS 배워가면서..
COLLBACK을 콜백하는 콜백한 사이가..

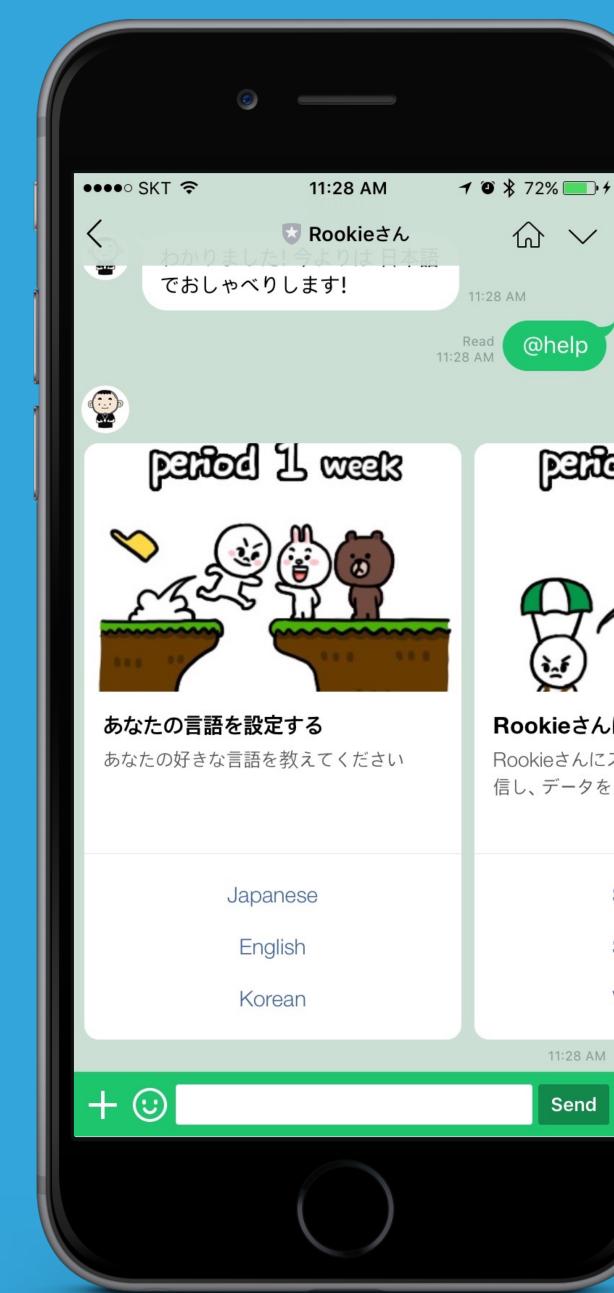
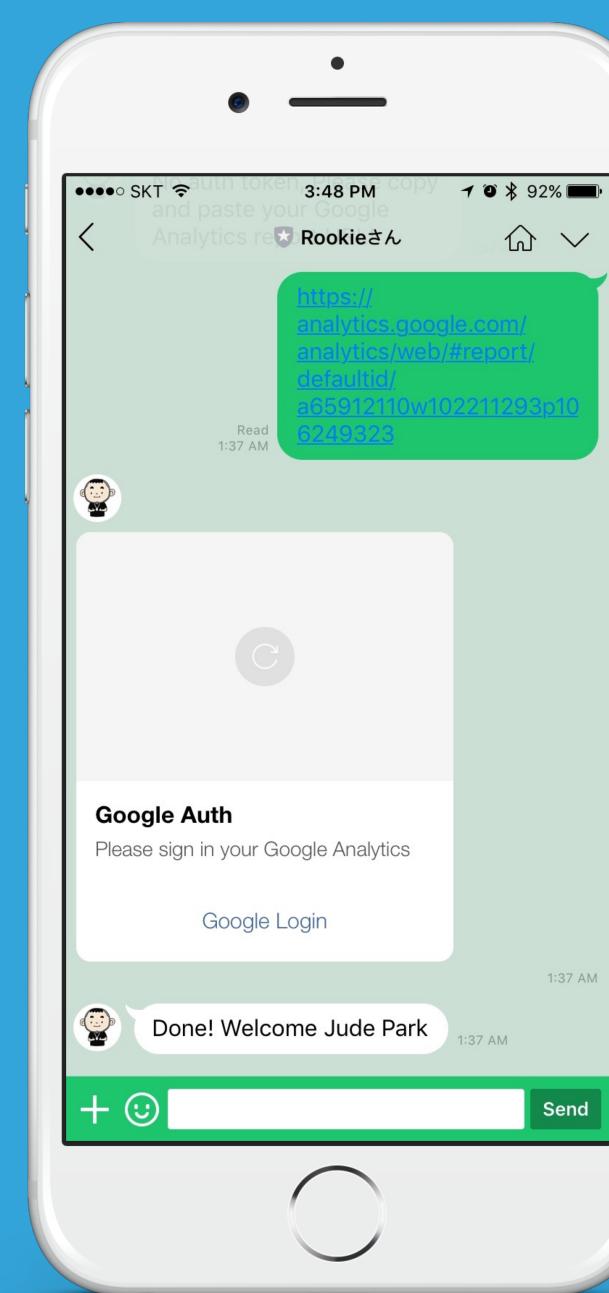
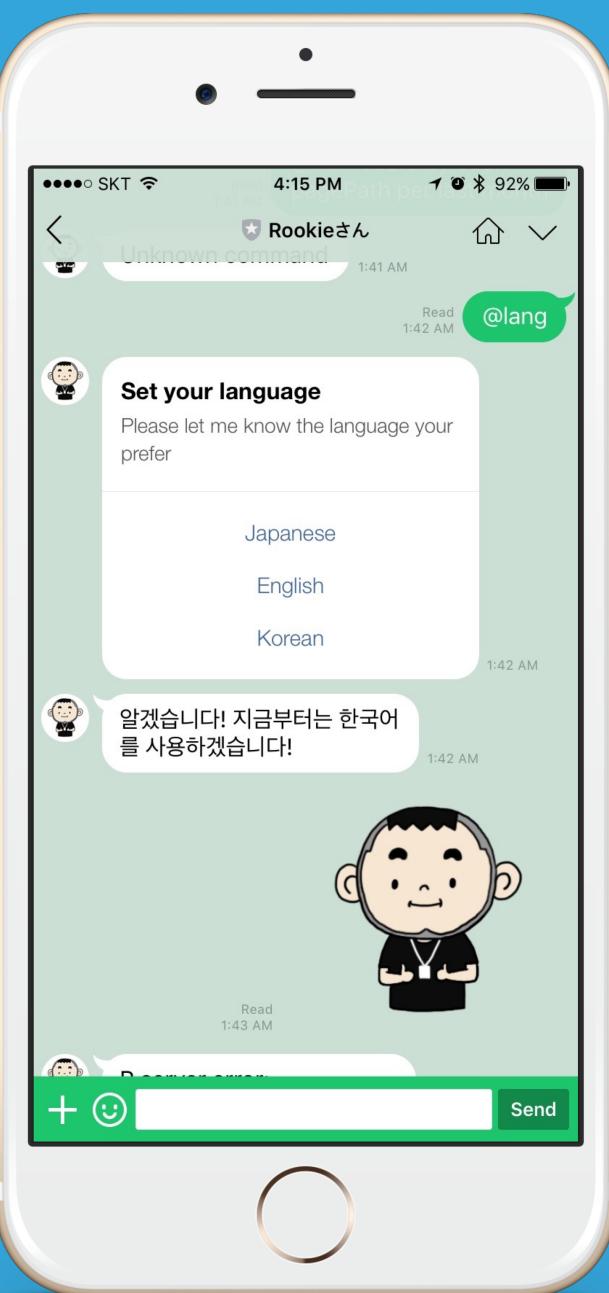


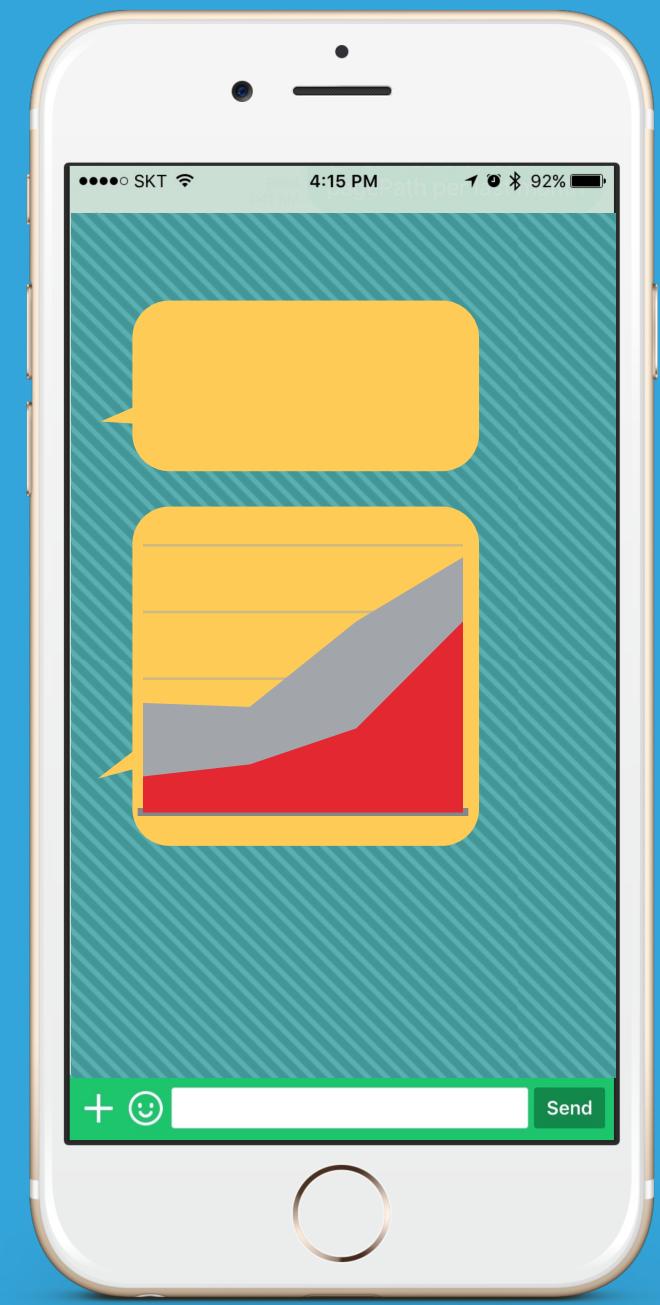
If you have Any questions

Please contact us on Github,

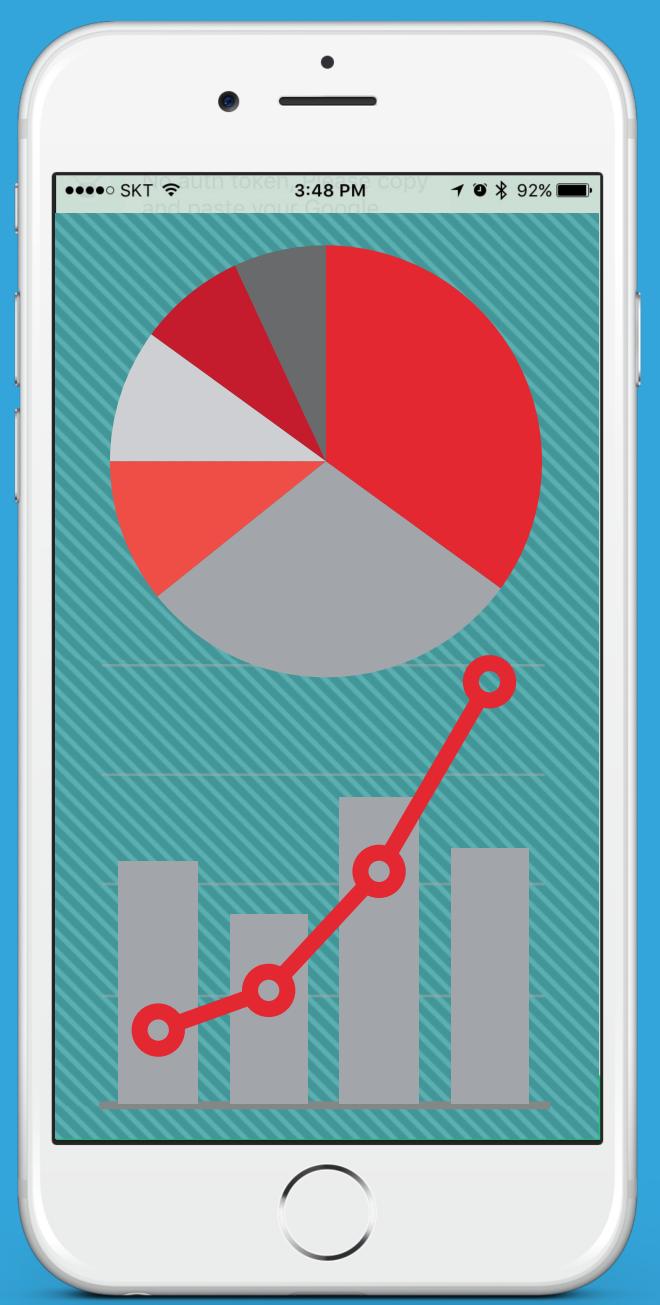
<https://github.com/rookie-san/rookie-san>

토익보다 빠르고 밀도 있는 공모전 DRIVEN 프로젝트 경험 (기획, 개발, 출시까지 드디어 해봄!)

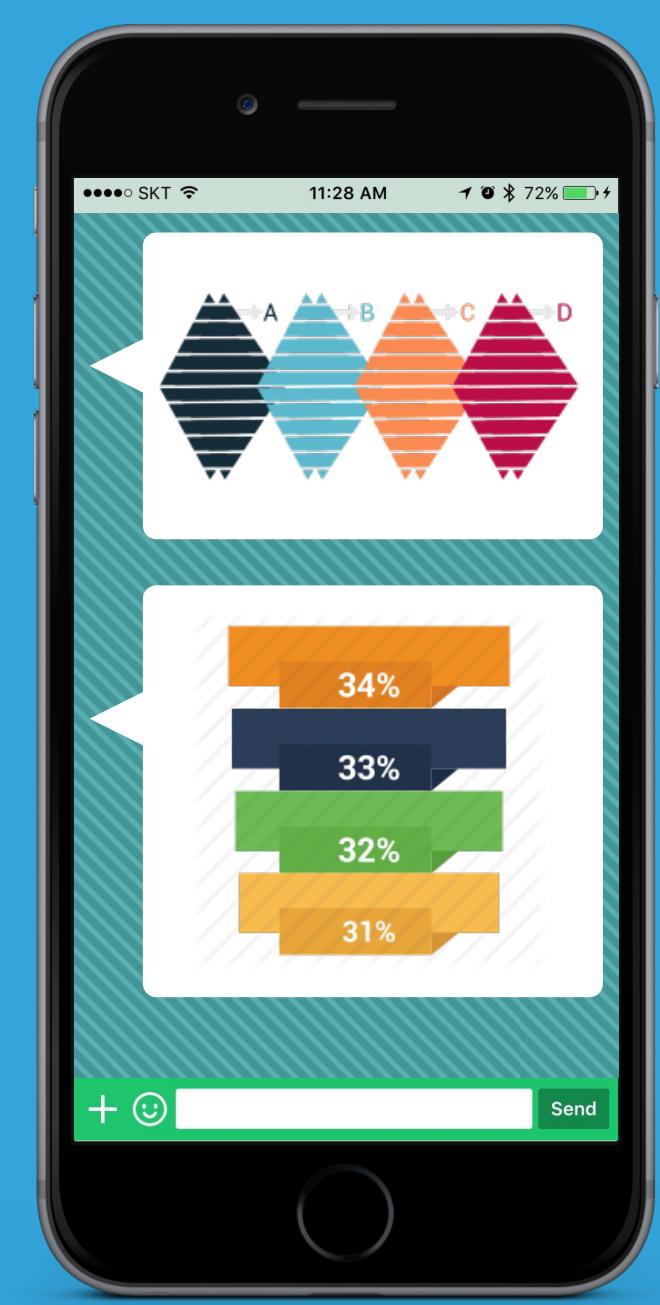




카카오톡, 슬랙 지원



ADMIN 웹사이트



분석/챗봇 고도화

자, 이제 좀 쓸만하게 만들어 봅시다.

혹시 이런 분 계신가요?

NODE를 공부하고 싶다
R로 분석을 해보고 싶다
웹개발을 해보고 싶다
나는 그냥 노예다 품



혹시 이런 분 계신가요?

NODE를 공부하고 싶다
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웹 개발을 해보고 싶다
나는 그냥 노예다 품



Thanks

그리고.. 지원자는

@dusskapark 으로 연락주세요