

A stylized, dark-toned illustration of a computer monitor. A pen is shown drawing a shape on a piece of paper that is positioned as if it's on the screen. The overall aesthetic is modern and minimalist.

# Design Your Code(DYC)

*- Designer Helper*

1. About Team & Role
2. Project Motivation
3. Project Goal & Details
4. Project Development – Language & Platform
5. Difference with other Program
6. Project Schedule
7. Other Ideas



## Team o8o

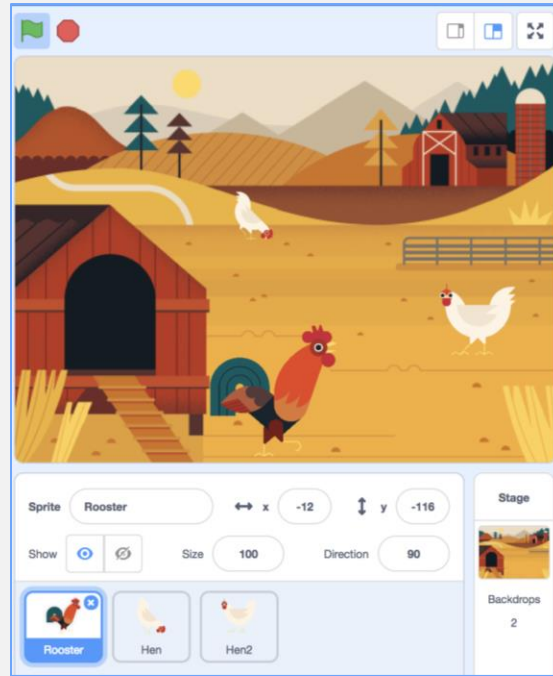
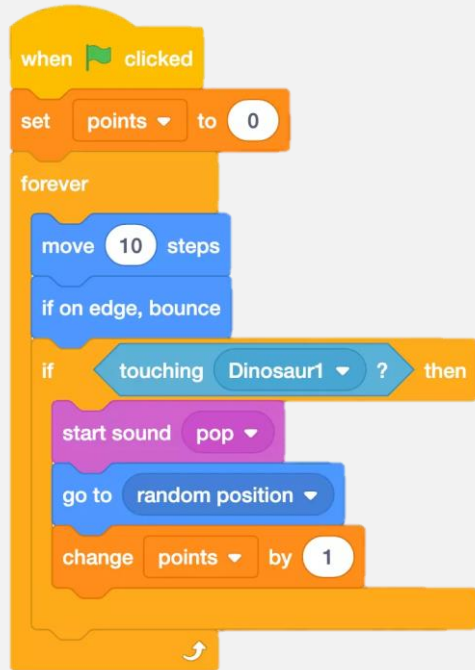
### Team Member & Roles

20155604 구동완 - Back-end Development

20186738 김민지 - Front-end Development

20151012 최현준 - Content Development

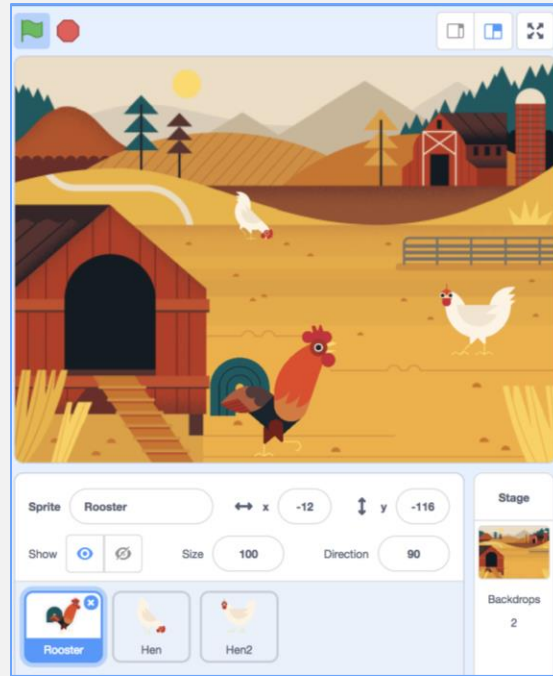
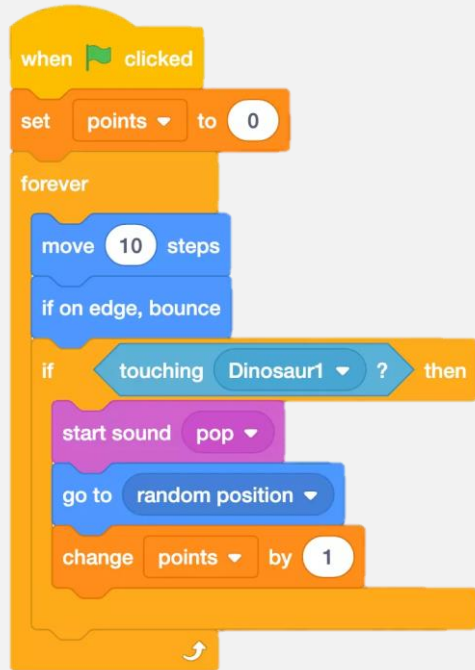
## 2. Project Motivation



Many people are having a hard time learning a new computer language.

< Example of Scratch >

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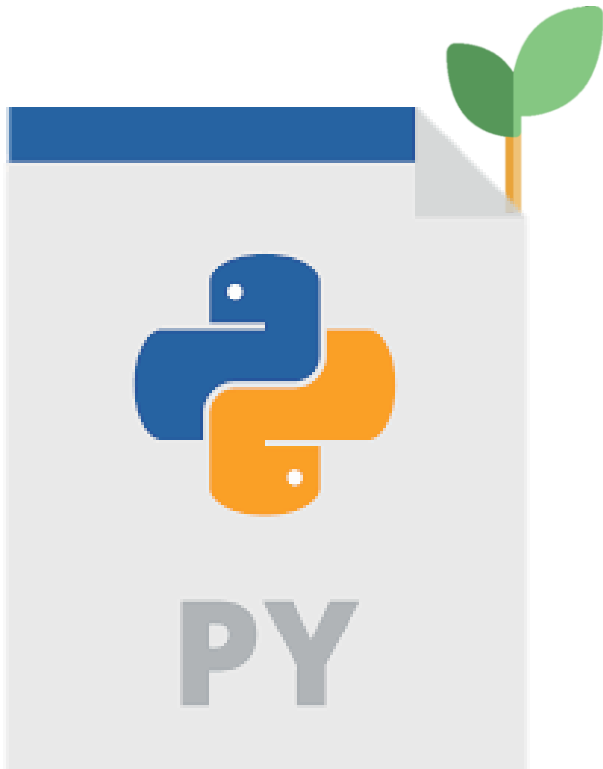
Many people are having a hard time learning a new computer language.



We designed a project that relieves the burden by using block coding

< Example of Scratch >

# *Lowering Entry Barriers for Computer Language Beginners*



- Code Conversion (Block to Python)
- SNS (Information Sharing and Q&A)
- Code Conversion (UI to React)

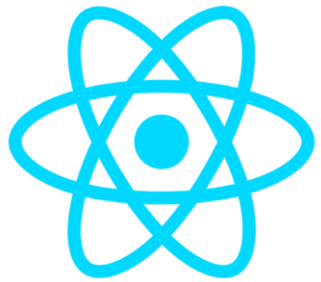
## Code Conversion (UI to React)



With "DYC" !







React

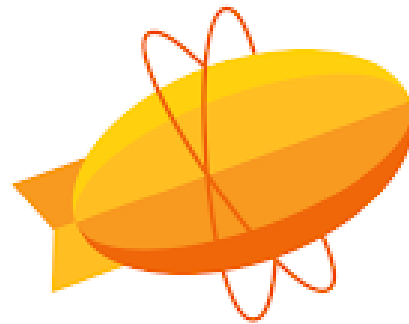


python





Figma



**ZEPLIN**

## 6. Project Schedule

week	Development Schedule		
1	Idea planning and preparation for presentation		
2	Determining the project content and Distributing detail roles - 1		
3	Language study and Distributing detail roles - 2		
4	최현준  Block coding Content Development	김민지  Front-end /SNS Development	구동완  Back -end /SNS Development
5			
6			
7			

8	Functional Integration and Bug fixing Second demo preparation
9	Functional Integration and Bug fixing
10	Development of additional React functions
11	Development of additional React functions
12	Development of additional React functions
13	Functional Integration and Bug fixing Final Demo preparation
14	Final Demo

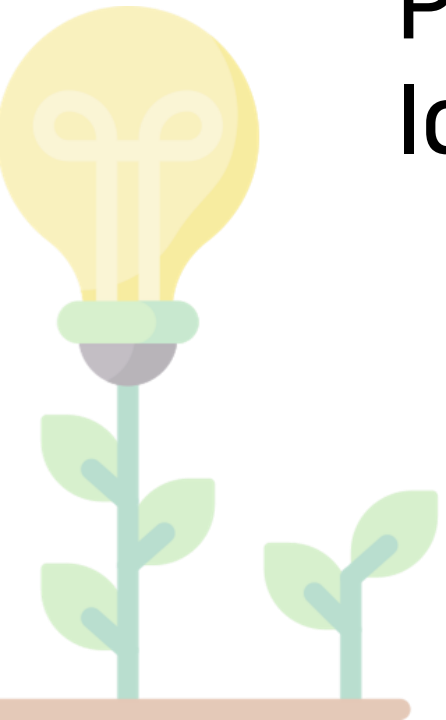


## Other Ideas for “DYC”

- Allows users to specify the color and appearance of code blocks
- Support for other languages besides Python
- Autocomplete function

## Other Project Ideas

- VR AR Studio: A app that helps designers and developers cooperate when using 3D designs such as AR and VR
- AR 같이 사진 찍자: These days, it's hard to go outside. So you can combine your pictures using cell phone and make it feel like you're on a trip.
- 방 사진 인테리어 평가: When you upload a picture of the room, it recognizes the layout of the furniture and scores it. It also recommends colors and interior tips that go well with it.
- 운동 코스 추천: Based on location data, this app recommends exercise courses that are suitable for users.
- 자취생 공동구매: Based on location data, this app helps residents to purchase essentials (such as water, shampoo... ) together.





**Thank you**