

GDSC KU Flutter Junior Session

Week1- flutter 개발 기초 지식 알아보기

GDSC Mobile Core 이유림

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목차

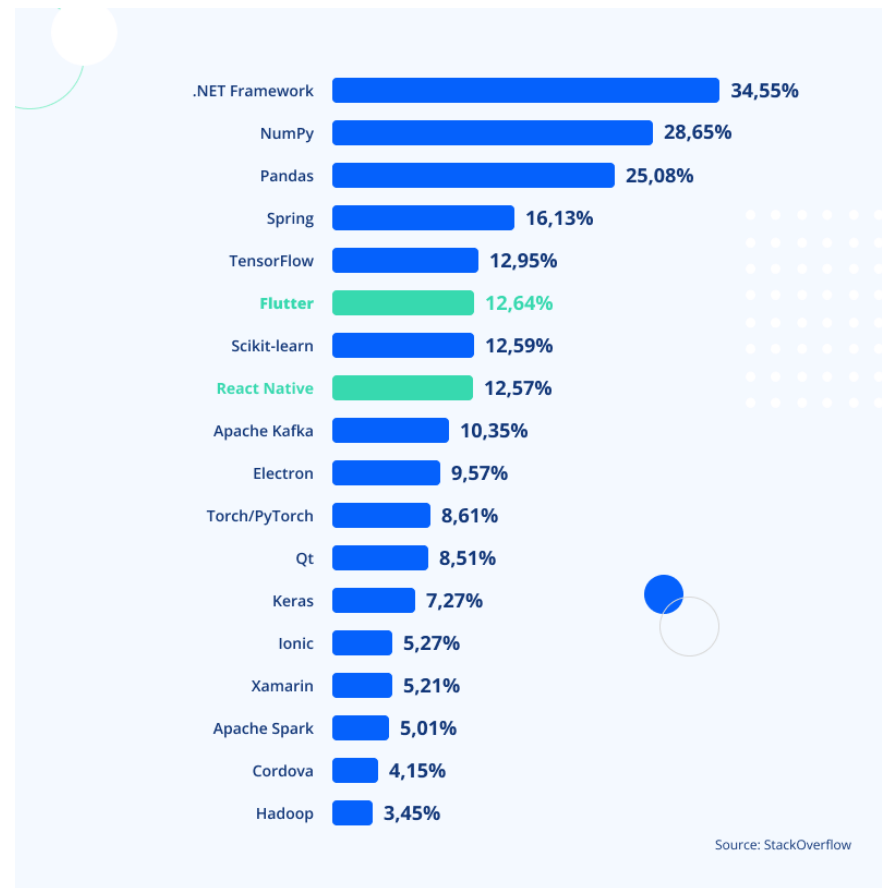
1. 프로젝트 안내
2. flutter 로컬 실행 확인
3. Git & Branch & Repository
4. Github Setting
5. 기본 layout + container



1. 프로젝트 안내



- 구글
- 오픈소스 크로스 플랫폼
- Dart 언어 사용



1. 프로젝트 안내

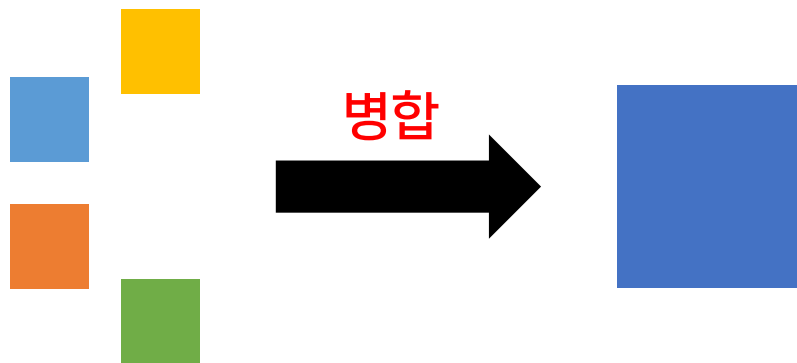
목표 : 14개 테마를 가진 투두리스트 앱 구글 플레이스토어에 배포하기!

정규 강의 시간에는 해당 주제에 대한 기본지식 + 실습 진행

과제로 강의 시간에 한 기본 투두리스트를 발전시켜오기 -> 레포 개별 branch에서 진행

각자 만드는 투두리스트는 백엔드 api 및 핵심 기능은 동일.

위젯의 배치 및 디자인, 크기, 애니메이션은 다른 14개의 투두리스트가 만들어질 예정



1. 프로젝트 안내

타임라인

1주차 : 플러터 개발 기초 (과제 없음)

2주차 : 모바일 UI 이론 및 실습 I

3주차 : 모바일 UI 이론 및 실습 II + style 적용

4주차 : 비동기함수, 백엔드 통신

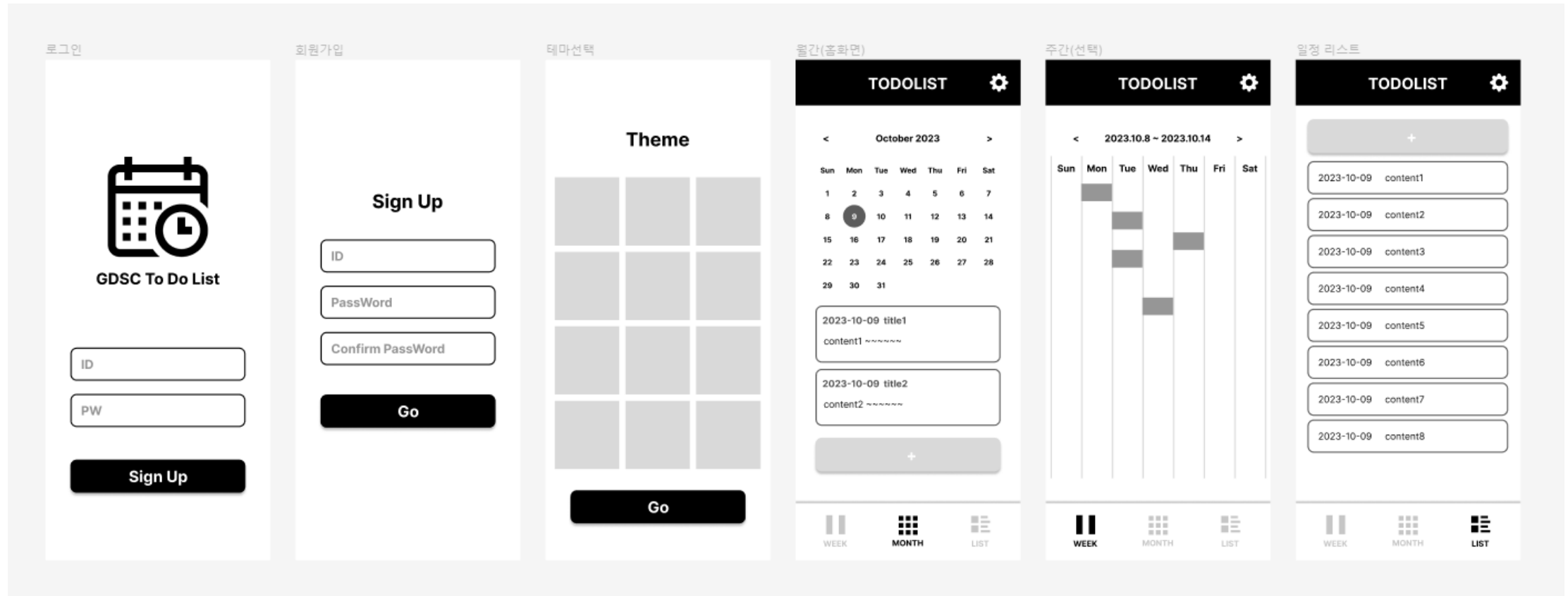
투두리스트 병합 & 플레이스토어에 version1 배포 →

5주차 : 출시 앱 공개 + 개인 결과물 발표 및 피드백

일주일간 추가 수정 받아서 version 2 배포 예정 →



1. 프로젝트 안내

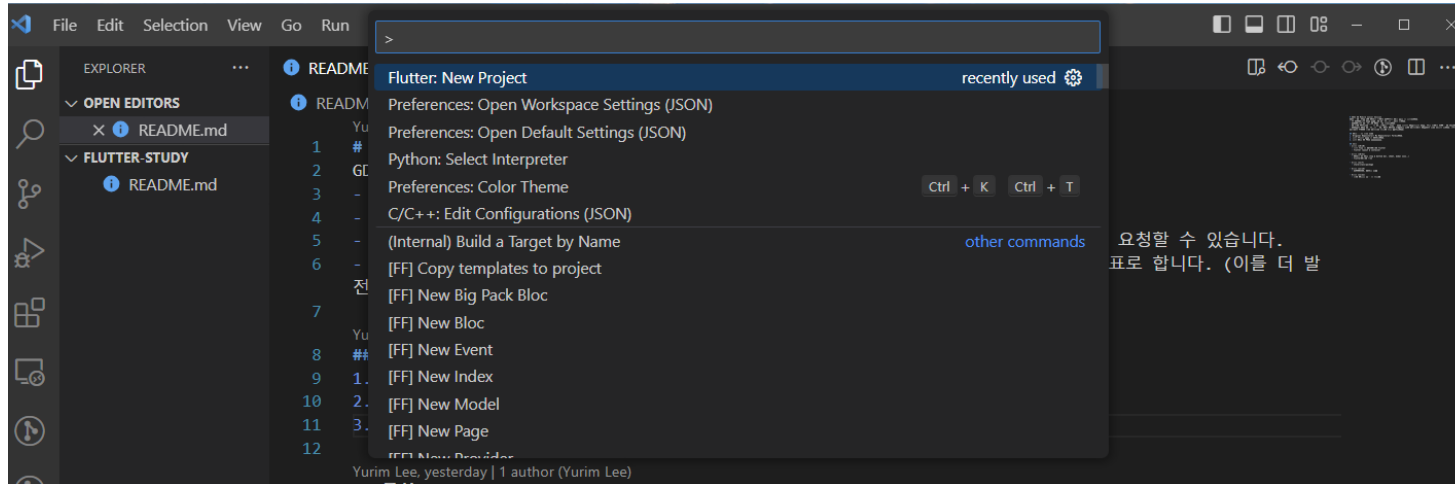


<https://www.figma.com/file/eUkCctsrW4VQ9UwTm4cPMa/GDSC-Mobile-Study?type=design&node-id=0-1&mode=design&t=oDu4azT2Q9suT53T-0>



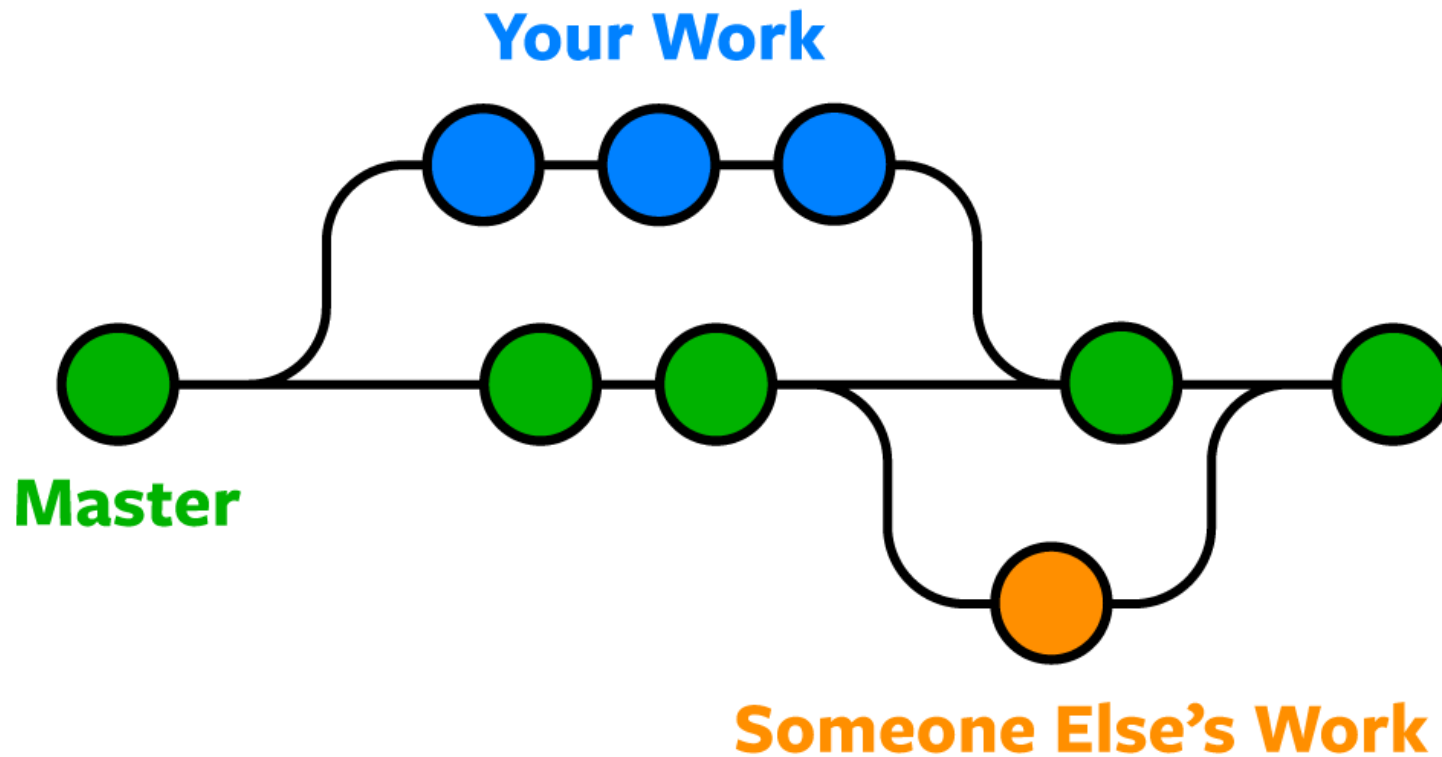
2. flutter 로컬 실행 확인

ctrl+shift+p : 커맨드 창 열기 -> Flutter New Project 클릭 -> empty project -> 원하는 경로에 create



3. Git & Branch

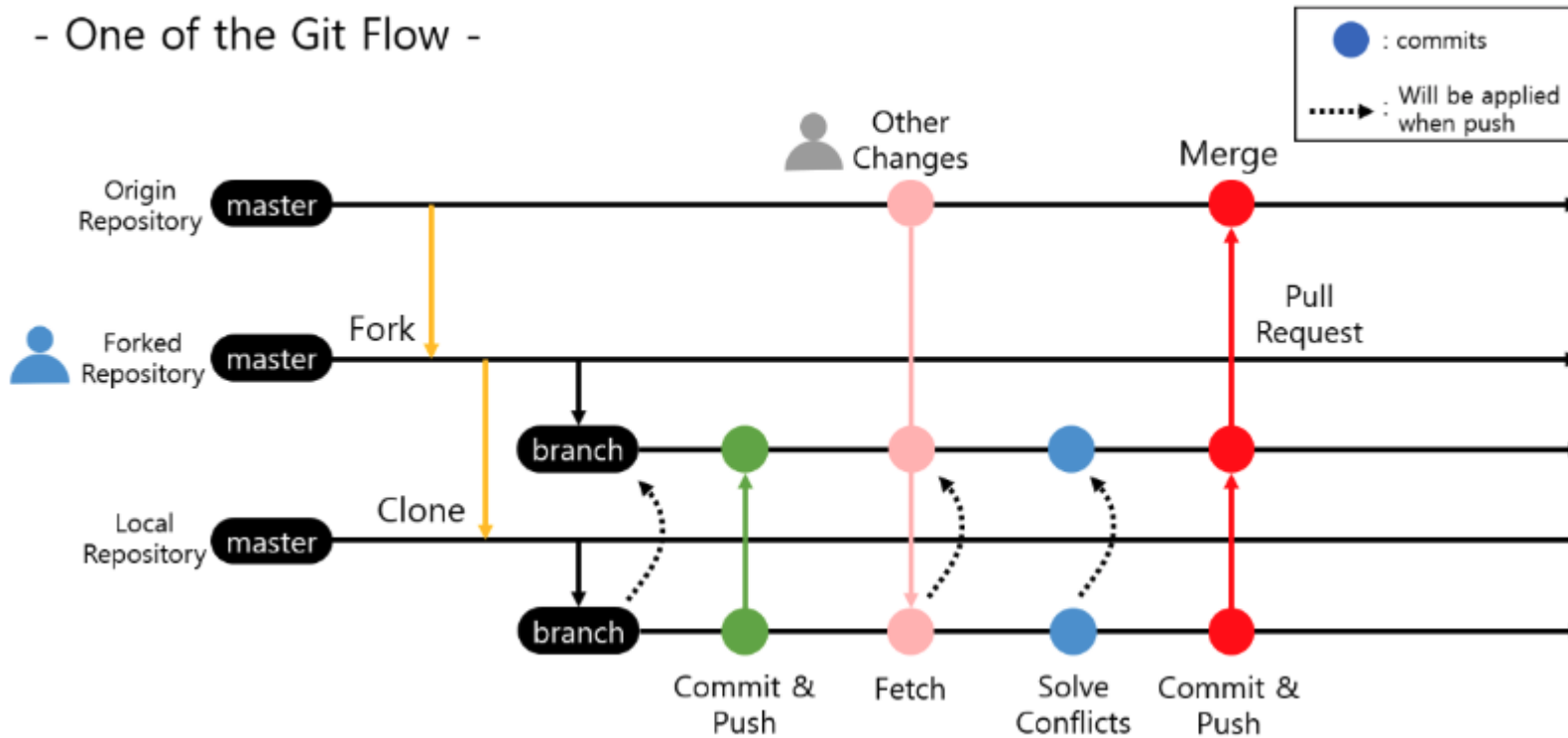
Branch란?



3. Git & Branch

Pull Request

- One of the Git Flow -



4. Github Setting

4. fork

The screenshot shows the GitHub interface for a repository named 'flutter-study'. The repository is public and has 1 watch, 0 forks, and 3 stars. The 'main' branch is selected. A dropdown menu is open for switching branches, showing the current branch 'main' and a new branch 'feature/yurim'. The 'Create branch: feature/yurim from 'main'' option is highlighted. The repository description is 'Lecture materials and assignment of GDSC KU Mobile Junior Session'. The repository has 1 watching and 0 forks.

1. main branch 선택

2. branch 이름 : feature/[영문이름]

3. branch 생성

4. fork



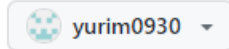
4. Github Setting

Create a new fork

A *fork* is a copy of a repository. Forking a repository allows you to freely experiment with changes without affecting the original project.

Required fields are marked with an asterisk (*).

Owner *



Repository name *

flutter-study

✓ flutter-study is available.

By default, forks are named the same as their upstream repository. You can customize the name to distinguish it further.

Description (optional)

Lecture materials and assignment of GDSC KU Mobile Junior Session

☒ Copy the `main` branch only

Contribute back to yurimn/flutter-study by adding your own branch. [Learn more.](#)

You are creating a fork in your personal account.

Create fork



4. Github Setting

fork 한 자기 레포지토리로 이동한 후 로컬에 내려받기

The screenshot shows the GitHub interface for a repository named 'flutter-study', which is a fork of 'yurimn/flutter-study'. The repository is public and has 1 fork and 0 stars. The main branch is 'main'. The repository contains files: 'lecture', 'to_do_list', and 'README.md'. The README.md file is open, showing the title 'GDSC KU Mobile Junior' and a description in Korean. A red box labeled '1' highlights the 'Code' button in the top right. A red box labeled '2' highlights the 'Open with GitHub Desktop' option in the dropdown menu that appears when the 'Code' button is clicked. The dropdown menu also shows options for 'Clone' (HTTPS, SSH, GitHub CLI) and 'Download ZIP'.

flutter-study Public
forked from yurimn/flutter-study

main 1 branch 0 tags

Go to file Add file >> Code

Local Codespaces New

Clone ?
HTTPS SSH GitHub CLI
https://github.com/yurim0930/flutter-study.git
Use Git or checkout with SVN using the web URL.

Open with GitHub Desktop

Download ZIP

Code 55% faster with AI pair programming.
Start my free trial Don't show again

About
Lecture materials and assignment of GDSC KU Mobile Junior Session
Readme
Activity
0 stars
0 watching
1 fork

Releases
No releases published
Create a new release

Packages
No packages published
Publish your first package

GDSC KU Mobile Junior

GDSC 고려대학교 2기 모바일 주니어 스터디

- 이 강의에서는 각자 자신만의 스케줄러를 만들게 됩니다.
- 강의에서는 스케줄러의 기본 틀을 제공합니다.



4. Github Setting

로컬(or github)에서 to_do_list/lib/theme 에 자기 이름 폴더/자기이름.dart 파일 만들기

ex) yurim/yurim.dart

이후 commit 하기. 다음 사진과 같이 폴더와 파일이 생겨야 함.

flutter-study / to_do_list / lib / theme /

yurim0930 Create yurim.dart 8cabf03 · now History

This branch is 1 commit ahead of yurimn/flutter-study:main . Contribute Sync fork

Name	Last commit message	Last commit date
..		
basic	add theme folder	49 minutes ago
yurim	Create yurim.dart	now

flutter-study / to_do_list / lib / theme / yurim /

yurim0930 Create yurim.dart 1 minute ago History

This branch is 1 commit ahead of yurimn/flutter-study:main . Contribute Sync fork

Name	Last commit message	Last commit date
..		
yurim.dart	Create yurim.dart	1 minute ago




4. Github Setting

The screenshot shows the GitHub interface for the repository 'flutter-study' by user 'yurim0930'. The 'Pull requests' tab is highlighted with a red box and a red '1'. The 'New pull request' button is highlighted with a red box and a red '2'. The page shows 0 Open and 0 Closed pull requests, and a welcome message for pull requests.

Filters Labels 9 Milestones 0 **New pull request**

0 Open ✓ 0 Closed



Welcome to pull requests!

Pull requests help you collaborate on code with other people. As pull requests are created, they'll appear here in a searchable and filterable list. To get started, you should [create a pull request](#).



4. Github Setting

Comparing changes

Choose two branches to see what's changed or to start a new pull request. If you need to, you can also [compare across forks](#).

1

base repository: yurimn/flutter-study base: feature/yurim ← head repository: yurim0930/flutter-study compare: main

✓ Able to merge. These branches can be automatically merged.

!!중요!! 반드시 다음과 같이 설정해야 함!!!

base repository : yurimn/flutter-study
base : feature/[자기 이름 브랜치]

3

Create pull request

1 commit 1 file changed 1 contributor

Commits on Oct 10, 2023

Create yurim.dart
yurim0930 committed 12 minutes ago

Showing 1 changed file with 1 addition and 0 deletions.

Split Unified

1 to_do_list/lib/theme/yurim/yurim.dart

```
... @@ -0,0 +1 @@  
1 +
```

**2. 자기가 변경한 내용,
commit 내용 맞는지
확인**



4. Github Setting

Open a pull request

Create a new pull request by comparing changes across two branches. If you need to, you can also [compare across forks](#).

base repository: yurimn/flutter-study

base: feature/yurim

head repository: yurim0930/flutter-study

compare: main

✓ Able to merge. These branches can be automatically merged.

create yurim folder

1. pull request 제목 입력.
오늘은 'create [자기이름] folder'로 해주세요

Write

Preview

yurim 폴더를 추가했습니다.

2. 자세한 pull request 내용 입력. 마음대로 작성

3

Attach files by dragging & dropping, selecting or pasting them.

☒ Allow edits by maintainers

Create pull request

Reviewers

Assignees

Labels

Projects

Milestone

Development

Remember, contributions to this repository should follow our [GitHub Community Guidelines](#).



4. Github Setting

다음과 같이 나오면 성공.

Update yurim.dart #5

Open yurim0930 wants to merge 1 commit into yurim:feature/yurim from yurim0930:main

Conversation 0 Commits 1 Checks 0 Files changed 1

yurim0930 commented now Collaborator

No description provided.

Update yurim.dart Verified 83178da

Add more commits by pushing to the **main** branch on **yurim0930/flutter-study**.

Approval not required
This pull request may be merged without approvals. [Learn more about pull request reviews.](#)

This branch has no conflicts with the base branch
Merging can be performed automatically.

Merge pull request

이 버튼을 누르게 되면 바로 공용 레포에 올라감.
누르지 않으면 스터디장이 코드 리뷰를 해주고 공용 레포에 합쳐줌.
누르면 코드 리뷰 없이 바로 올라감.

Write Preview

Leave a comment

Attach files by dragging & dropping, selecting or pasting them.

Reviewers

No reviews

Still in progress? Convert to draft

Assignees

No one—assign yourself

Labels

None yet

Projects

None yet

Milestone

No milestone

Discussions

Successfully raising this pull request may cause new issues.

None yet

Notifications Customize

Unsubscribe

You're receiving notifications because you authored the thread.




4. Github Setting

공용 스터디 레포지토리에 feature/[자기이름] branch에 업데이트가 올라가면 성공.

 flutter-study Public

Watch 1

참고) 이 버튼은 yurim/flutter-study의 main에 합치는 것이므로 누르지 말기.
눌러도 웬만해서는 아무일도 안일어나긴 함.

 feature/yurim had recent pushes about 1 hour ago

Compare & pull request

 feature/yurim ▾


 2 branches  0 tags

Go to file

Add file ▾

<> Code ▾

This branch is 5 commits ahead of main.

 Contribute ▾



yurimn Merge pull request #3 from yurim0930/main ...

d6f711b 3 minutes ago ⌚ 14 commits



lecture

rename

2 days ago



to_do_list

Create yurim.dart

19 minutes ago



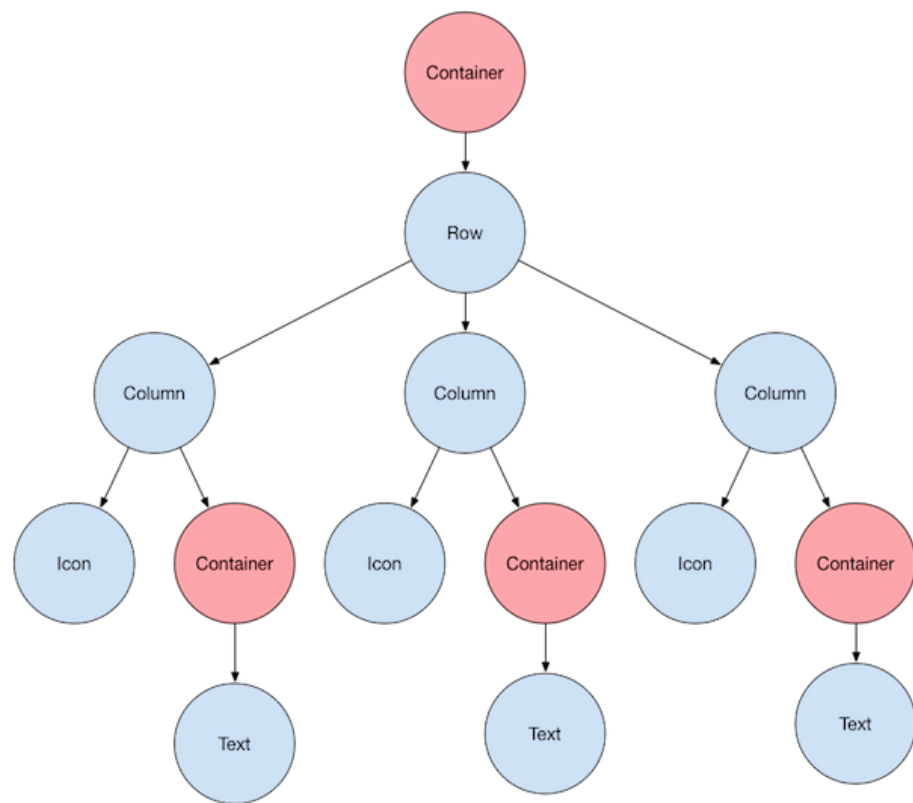
README.md

Update README.md

3 days ago



5. 기본 레이아웃 + container



마치며..

유용한 사이트

아이콘 : <https://fonts.google.com/icons>

패키지 : <https://pub.dev/>





Developer Student Clubs