Yandex

CPMDWithF Quiz 2

Quiz 2 (7%)

30 questions

From 24 October, 00:00

To **4 November, 23:59**

Yandex

CPMDWithF Assignment 2

Assignment 2

Tinder with Chuck!

2.0

https://chucknorris.io

Assignment 2

Improve your "Tinder with Chuck Norris”.

1. Store favourite jokes (locally or/and remotely)

2. Use some architecture and state management for you app

3. Use extended features of https://chucknorris.io

4. Make your app stable and final

Core

1. Readme: description
2. Readme: screenshots
3. Readme: attach APK to readme
4. App works for Android
5. App is stable — no crashes or broken behaviour
6. Custom app icon
7. Joke can be saved to Favourites
8. Separate screen for Favourites
9. Persisting of favourite jokes
10. Missing network situation is handled

Code

1. Unhandled exceptions handling with Crashlytics

2. UI files separated from logic files

3. App is organised according to some architecture pattern and some state-management approach is used. **Get/GetX packages are not allowed!**

4. flutter_lints rules are enabled and no errors/warnings/infos. You can use ignore only if it's reasonable and you can explain why you used it.

5. Code is formatted (`flutter format lib --set-exit-if-changed`)

Advanced

1. Joke search feature (api /search method)

2. Additionally store favourites in Firebase

3. Localisation is implemented

4. Filtering jokes by category (api has category param)

You can pick any two of these four

Assignment 2

Core + code	10%
Advanced	2%
Total	**12%**

Deadline

4 November, 23:59

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CPMDWithF Project Midterm

Core

1. Readme: description

2. Readme: screenshots

3. Readme: attach APK to readme

4. App works for Android

5. App is stable — no crashes or broken behaviour

6. Custom app icon

Functionality

1. At least one feature on the main screen is almost completed

2. Main screen almost ready with more than one feature

3. One more screen exists except main screen

4. Application is already reasonable in some way — it can be used and it's not only empty or mocked screens/features

5. Missing network situation is handled

Code

1. Any networking (REST API, Firebase, etc)

2. UI files separated from logic files

3. flutter_lints rules are enabled and no errors/warnings/infos. You can use ignore only if it's reasonable and you can explain why you used it.

4. Code is formatted (`flutter format lib --set-exit-if-changed`)

Advanced

1. Builds successfully for iOS
2. Three or more screens with some reasonable content
3. At least one EditText for text input
4. Custom theme is applied in Material App and not hardcoded in UI

You can pick any two of these four

Team work

Each team member is involved in development.

Each member has commits and additions/deletions in Github Insights.

Midterm

Core + Functionality + code	10%
Advanced	2%
Team work	3%

Total 15%

Deadline

4 November, 23:59