

You are asked to build an ad displaying app with the following functions:

- Show a list of ads using this api (https://simswitch.bit68.com/get_ad/?solo=false)
- For each ad you must show its title (provided the attribute title)
- For each ad you must show its picture (provided the attribute picture)
- List the ads in ascending order (provided the attribute order)
- Once an item is clicked direct to its url (provided the attribute url)
- You **must cache the list of ads** (more details in the guidelines)
- The cache must be updated **automatically** if the data provided by the api is changed

Guidelines for doing this task:

- The architecture of the project shall follow the respiratory pattern with MVVM.
- You shall follow a test driven development approach using these libraries:
 - [JUnit](#) or [Robolectric](#) for unit testing
 - [Espresso](#) for UI testing
 - [Mockito](#) for mocking data (this is a plus)
- You shall put all your work on git following this [branching model](#)
- Use Dagger2 for dependency injection (this is a plus)
- Use Retrofit alongside RxAndroid as you API client
- Use Room as your ORM for **caching**
- Well [documentation](#) of your code is a must

BEST OF LUCK !