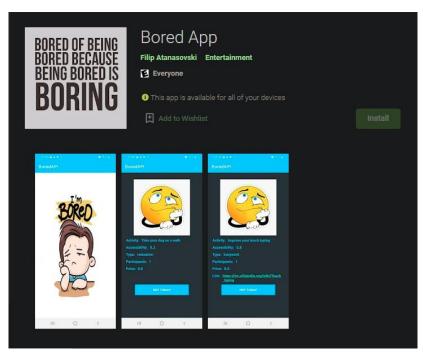
## The Bored API

Bored API is useful for people who feel bored most of the time. Bored API provides with a bunch of productive activities that will encourage people to be more productive. There are five parameters in this API that can be modified to our needs. Bored API has its own application for people to try out in *Play Store*, you can see how every parameter is used.



The app itself is developed by *Filip Atanasovski* and the API is developed by *Drew Thoennes*. The full documentation of the API can be seen in the bottom.

- "Activity" This parameter is a description of the queried activity.

```
Get a random event

Sample Query:

http://www.boredapi.com/api/activity/

Response:

{
    "activity": "Learn Express.js",
    "accessibility": 0.25,
    "type": "education",
    "participants": 1,
    "price": 0.1,
    "link": "https://expressjs.com/",
    "key": "3943506"
}
```

- "Accessibility" This parameter is a description of how possible is it to do.

```
Find a price in an inclusively constrained range

Sample Query:

http://www.boredapi.com/api/activity?accessibility=1

Response:

{
    "activity": "Take a bubble bath",
    "accessibility": 0.1,
    "type": "relaxation",
    "participants": 1,
    "price": 0.15,
}
```

- "Type" This parameter sorts every event into a different category.

```
Find a random activity with a given type

Sample Query:

http://www.boredapi.com/api/activity?type=recreational

Response:

{
    "activity": "Learn how to play a new sport",
    "accessibility": 0.2,
    "type": "recreational",
    "participants": 1,
    "price": 0.1,
    "key": "5808228"
}
```

- "Participants" This parameter tells us how many numbers of people is needed or could be involved in a certain event.

```
Find a random activity with a given number of participants

Sample Query:

http://www.boredapi.com/api/activity?participants=1

Response:

{
    "activity": "Learn how to fold a paper crane",
    "accessibility": 0.05,
    "type": "education",
    "participants": 1,
    "price": 0.1,
    "key": "3136036"
}
```

- "Price" This parameter is a description of how much the event cost, where 0 is being free.

```
Find an activity with a specified price

Sample Query:

http://www.boredapi.com/api/activity?price=0.0

Response:

{
    "activity": "Hold a yard sale",
    "accessibility": 0.1,
    "type": "social",
    "participants": 1,
    "price": 0.0,
}
```

- "Key" This parameter gives an event a unique numeric id.

```
Find an activity by its key

Sample Query:

http://www.boredapi.com/api/activity?key=5881028

Response:

{
    "activity": "Learn a new programming language",
    "accessibility": 0.25,
    "type": "education",
    "participants": 1,
    "price": 0.1,
    "key": "5881028"
}
```

There is couple of two extra parameters that also can be used, they are "Min Price and Max Price" and "Min Accessibility and Max Accessibility". Those two can be used if you need to get the minimum and maximum price or the accessibility of a certain event. That is useful if the target user is in short of budget or the target user is live far from the event is being given.

## References

https://github.com/drewthoennes/Bored-API

 $\underline{https://play.google.com/store/apps/details?id=com.gsixacademy.android.boredapi\&hl=en\_US} \\ \underline{\&gl=US}$ 

https://www.boredapi.com/

https://www.boredapi.com/documentation