

# Text Case Converter

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## Abstract

This paper proposes the app which I have made and publically available in Google Playstore. I have seen many peoples posting in online forums like they want to convert the paragraph in to Different text-cases like Lowercase, Uppercase or Sentence Case. But they endup with. They struggle a lot while doing this in Mobile Phone. According to the Survey 80% of the Internet user are using mobile devices. And 80% are Android Devices. There are lot of apps available in Google Play Store. But they aren't giving the Functionality what the user expects. **Finally they losing the Line Formatting.** So I came up with the Solution to fix this. This Paper showcase the Functionality of the App and Uses.

**Keywords:**Textcase Converter, Textcase Converter for Mobile, Uppercase to Lowercase Converter for mobile, Lowercase to uppercase Converter for mobile.

## 1.Introduction

Once I'm in a Situation to Send an Email for an Important Task. They told me to send in Fully Block Letters. I tried selecting all the Text and Pressing the Caps key in Android. It won't helped. ☐ I tried to paste in Google Keep, WhatsApp, Gmail. But nothing worked for me. ☐ So I went to Online and Searched for Text Case Converter. Few site did the work well, But ended up with Weird alignment for Paragraph. Especially Line Formatting. So I came up with an idea of creating an android application which can provide the above feature. Which uses basic technologies.

## 2.Related Works

**Case Converter** by Luqman Dev. Current Version: 1.0 which requires Android Version 4.3 and up which has 500+ Installs [1]

**Case Converter** by Droiders Club Current Version: 1.0 which requires Android Version 4.3 and up which has 500+ Installs [2]

## 3.Proposed Model

When the user opens the application, It will show 4 Buttons and let you to convert the text in to different cases. Like

- Uppercase
- Lowercase
- Sentence Case
- Title case

Whenever user clicks on a Button it'll open the new activity where the user can convert the text.



Fig 1. App Home page

## Flow Chart of App Activity

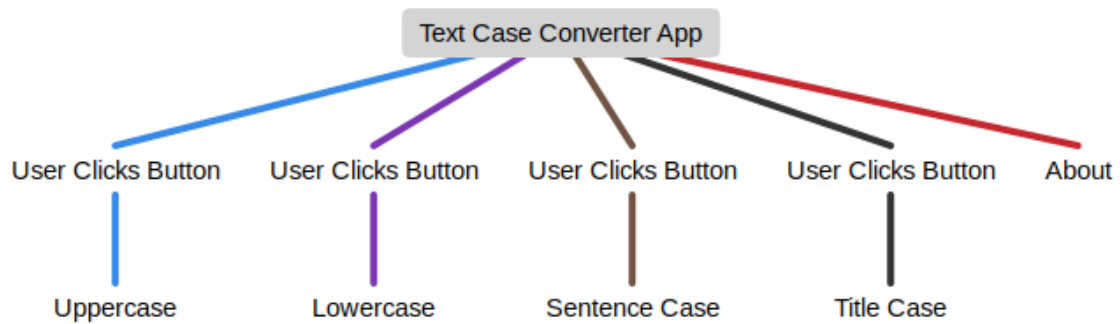


Fig 2. App Flow Activity

### Working of Text Case Converter

This application is made with Basic HTML, CSS and JS and Wrapped with Android Webview Component.

Why? Because I wanted to Port this application later to iOS and Windows.

This Application support “Copy to Clipboard” Functionality which is done with the Help of Clipboard.js.

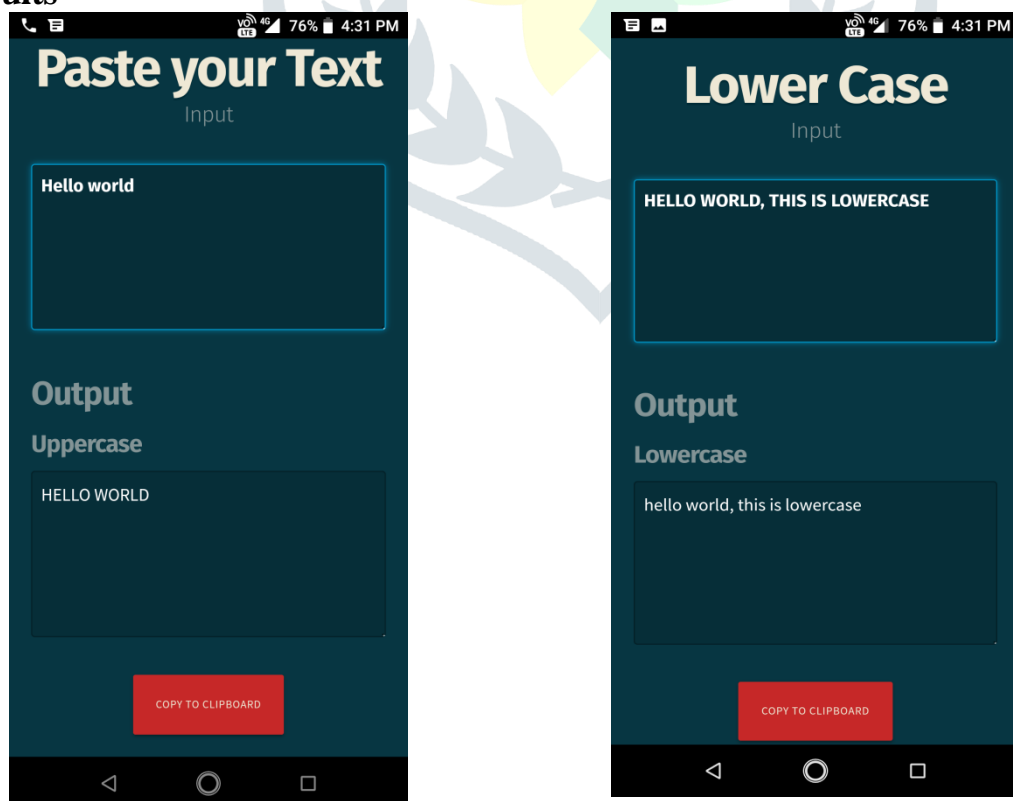
### About Clipboard.js

It was made by Zeno Rocha, It's a Simple JS file which gives this function based the the Identification of HTML Tag.

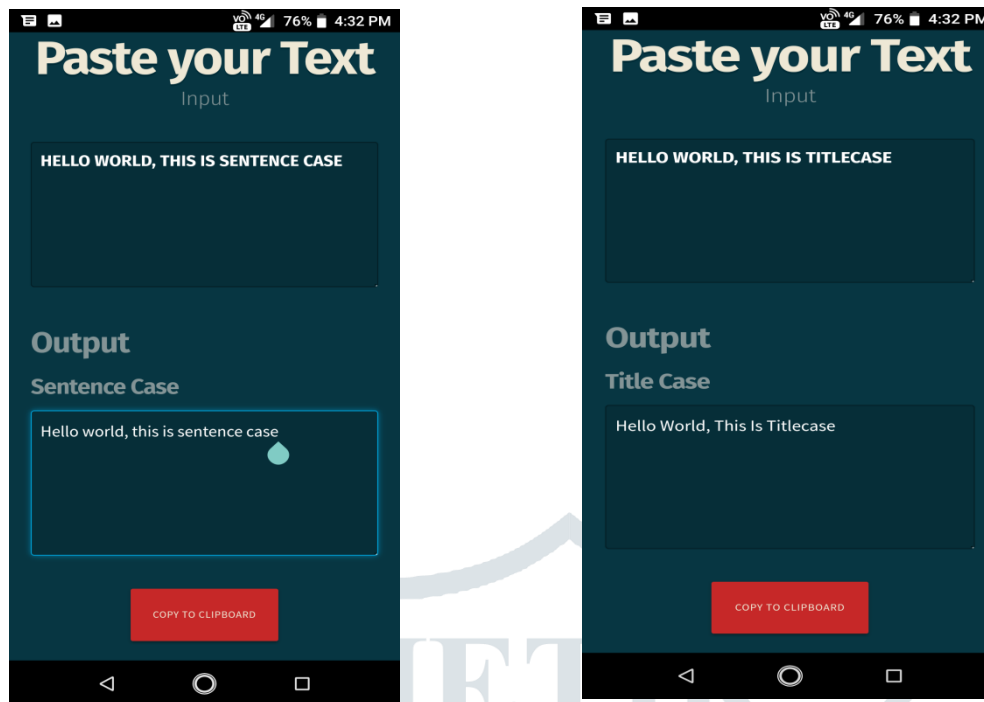
### Future Plans:

- \* I Hope iOS Version of this Application will be available soon.
- \* Soon, It'll be a Open Source project

## 3. Results



## Result



## 4. Conclusion

As I mentioned earlier I was able to solve the Major Problem among the Mobile Users. Hope this Application will be useful to everyone.

Here are the Few Feedback from users. [4]



**Christopher Moore :Worx**

★★★★★ January 31, 2019

I was stumped about how to solve this problem on my phone; app does exactly what it says it does, including line formatting. As a writer of musical theatre, where case switches often from line to line, this app is a godsend.



**Nirmal Sarkar**

★★★★★ December 17, 2017

Awesome concept. This type of app was truly missing. Keep it up :)



## 5. References

- [1] <https://play.google.com/store/apps/details?id=id.web.luqman.dev.caseconverter>
- [2] <https://play.google.com/store/apps/details?id=com.deargeek.caseconverter>
- [3] <https://play.google.com/store/apps/details?id=com.soft.textcase>
- [4] <https://play.google.com/store/apps/details?id=com.soft.textcase&showAllReviews=true>