

# Web And Mobile Programming ICP11

## Team Details :-

Team Number :- 15

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Source Code :- <https://github.com/yaravayugandhar/icp11>

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Source Code :- <https://github.com/anurupavelpula/anu-icp11>

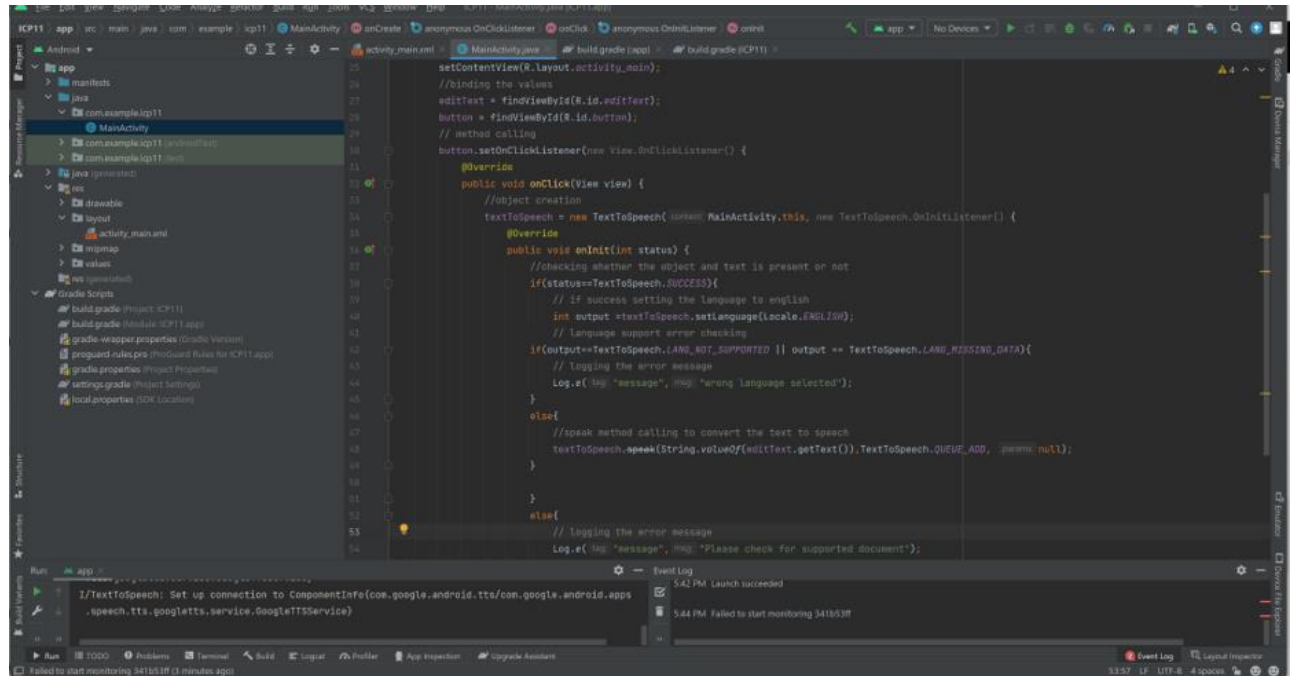
## Task Performed

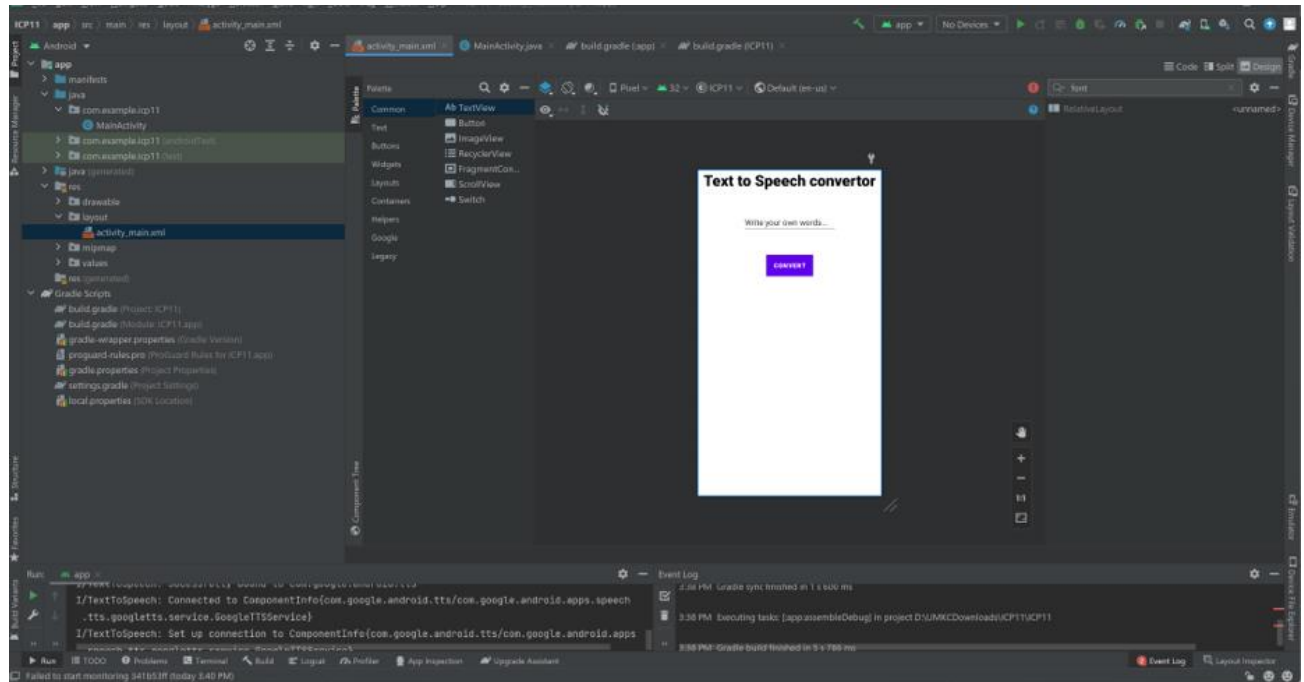
1. Using Android Studio we have created an empty project and named it as ICP11.
2. Added textview, edittext and button in the mainactivity.xml with id gave to every one of the labels.
3. Fetching the information in view of the id gave in mainactivity.xml and occasion from the button
4. Onclick of the button an occasion audience is added where here the text to discourse transformation happens
5. Text to discourse is a programming interface gave in android worked in bundle where on Success it takes English region and afterward transformation process begins.
6. First advance of change from text to discourse is to get the information from the client which is taken from the edittext field and utilized as contribution to TextToSpeech programming interface
7. In this TextToSpeech programming interface , talk technique is utilized to switch the text over completely to discourse and results in delivering discourse as result.
8. In one of the corner case there may be a situation where the client entered message may not be deciphered and that blunder situation is taken care of and shown a mistake message showing that TextToSpeech can't be interpreted.

## Code:

From this ICP we are successfully created an application which changes over from text to discourse for cell phones and ready to test and foster the application in the android studio

## Screenshots:





## Output Screenshots

- Below screenshot shows the home page of the application where user will have a textbox used for entering the text and we perform onclick on speak button it converts text to speech and produces the output.

