

Mable

User Manual

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Acknowledgements

- I would like to thank my parents, Mr Kahn, Ms Smita, and Ms Shivani for their support.

About Me

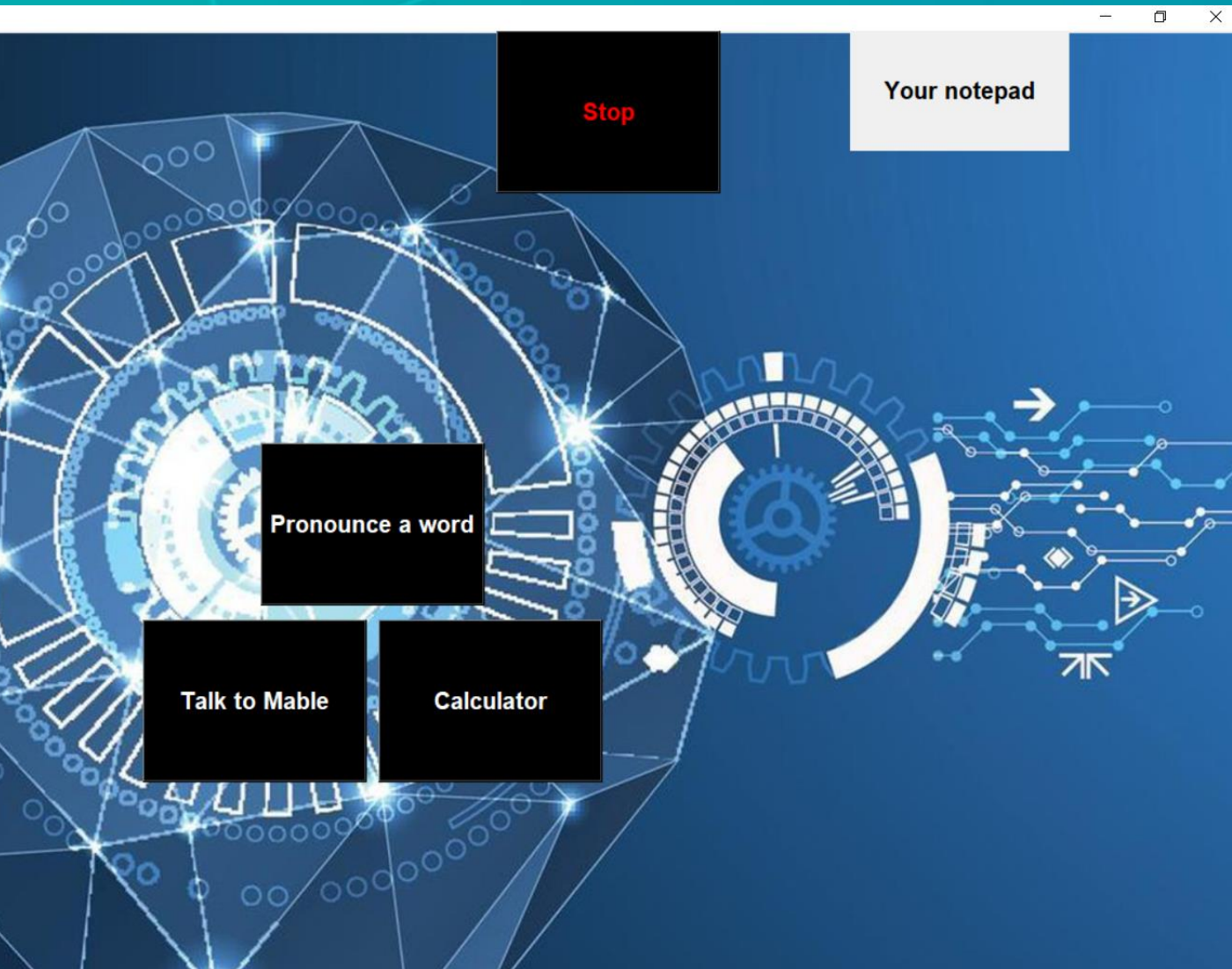


I am 16 years old, and I am a student at Ram School, Aravali, India. I enjoy programming as well as playing basketball.

About My Internship Journey with Clevered

I had a great internship journey with Clevered. I learnt more about python and artificial intelligence. I learnt about the waterfall method and the app development planning guide from code.org. I created a desktop assistant for students with learning disabilities as a part of this internship.

About my App



Mable is a desktop assistant for students with learning disabilities. It has an added feature which I thought would be useful for students with learning disabilities.

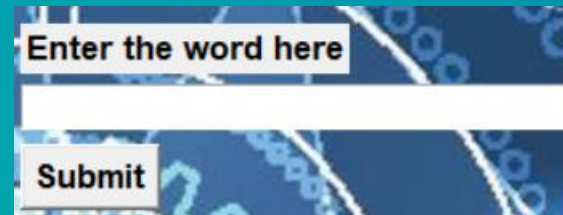
App Options

Talk to Mable button to talk to Mable.

Pronounce a word button and then
the word that you want Mable to
pronounce and press submit

Calculator button to open the
calculator. Then use it by clicking the buttons
that appear.

Stop button to end the program.



Enter the word here

Submit

Calculator Interface



Mable

1	2	3	+(PLUS)
4	5	6	-(MINUS)
7	8	9	X (MULTIPLY)
0	Clear	= (EQUALS TO)	/ (DIVIDE)
.			

Prerequisites

Python 3.9.7 is used.

Watch how to install the
python IDLE here:
[https://www.youtube.com/
watch?v=uSVI7gRXP80](https://www.youtube.com/watch?v=uSVI7gRXP80)

Project Deployment Steps

Libraries that need to be installed in the command prompt:

pip install pyttsx3 `C:\Users\arnav\AppData\Local\Programs\Python\Python39>pip install pyttsx3`

pip install SpeechRecognition `C:\Users\arnav\AppData\Local\Programs\Python\Python39>pip install SpeechRecognition`

pip install wikipedia `C:\Users\arnav\AppData\Local\Programs\Python\Python39>pip install wikipedia`

Contact Details

- Please reach out to me at arnavbchowdhury@gmail.com if you have any questions.

The background of the slide is a solid teal color. Overlaid on this background is a network diagram consisting of numerous small, light-blue circular nodes. These nodes are interconnected by thin, light-blue lines, creating a complex web of connections that spans the entire slide. The nodes are distributed unevenly, with some clusters and some isolated points.

Thank you!