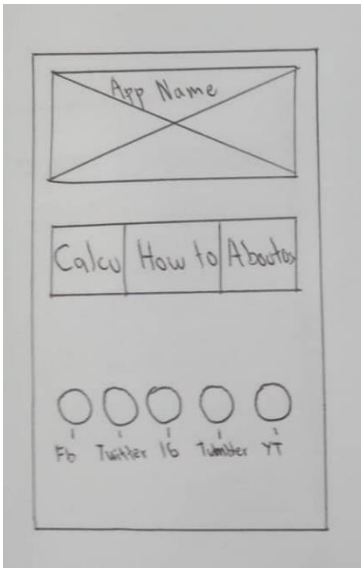
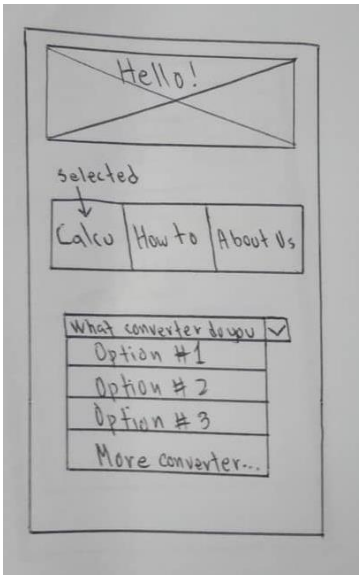
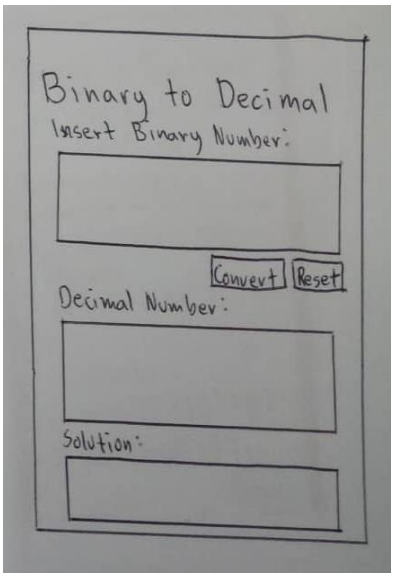
Computer Language Converter



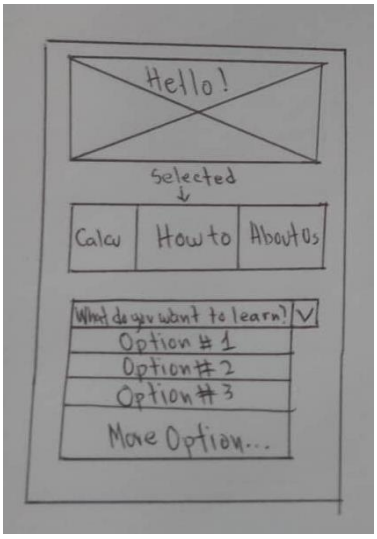
For our Application we wanted to make it simple and very easy to use. We don't want the user to be confuse in using our Application so we decided to have three options, first is the use of the Calculator, the How to and the About Us. They can also log on to their social media accounts to save the data.



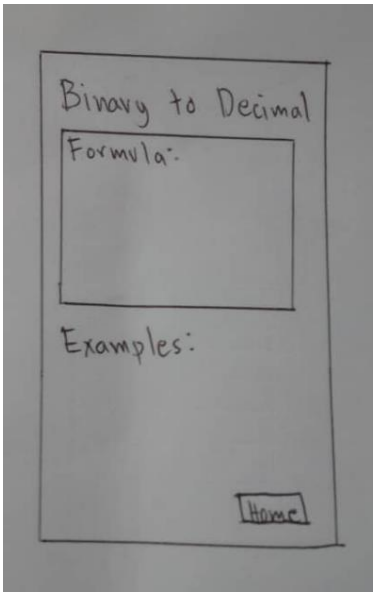
The use of Calculator is to convert a specific conversion like Binary to Decimal, Binary to Octal, Binary to Hexadecimal and more.



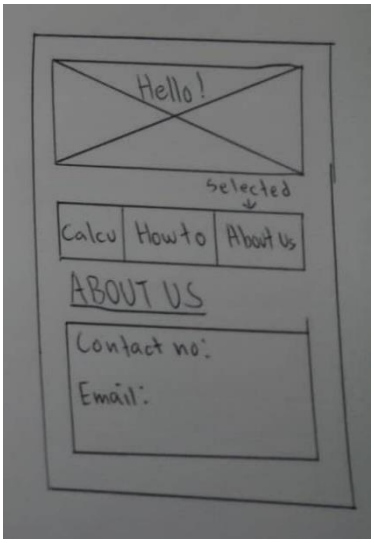
This is the page where the conversion happens, the user will simply input his/her desired number to be converted, then press the Convert button to process the input number. The Application will also display the Solution of the entered number.



The usage of How to is to help the users to further understand their desired conversion. The user will have the choices of which topic they would like to study.

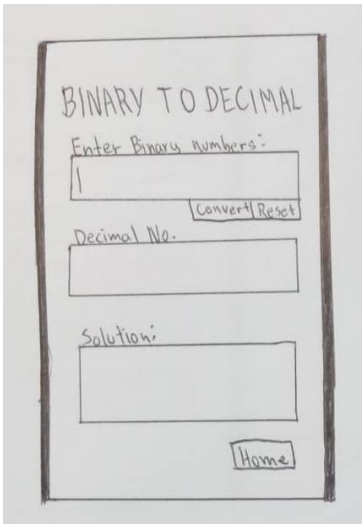


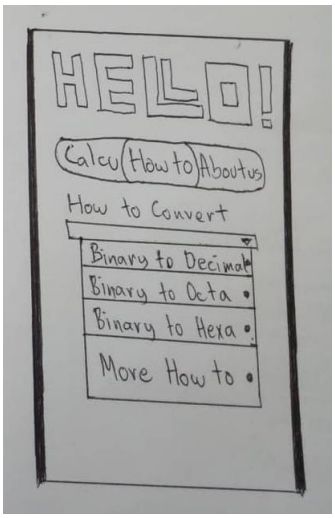
In this page the Application will show the Formula of the desired conversion by the user. And it will also give an example so that it will be easier for the user to understand.

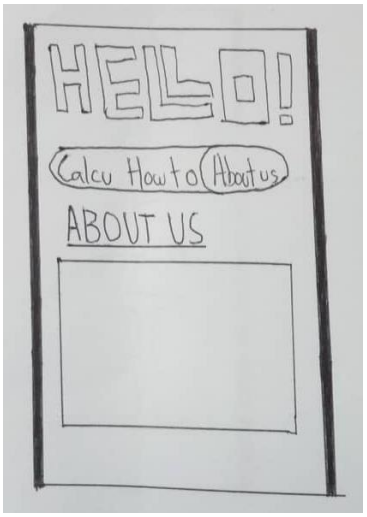


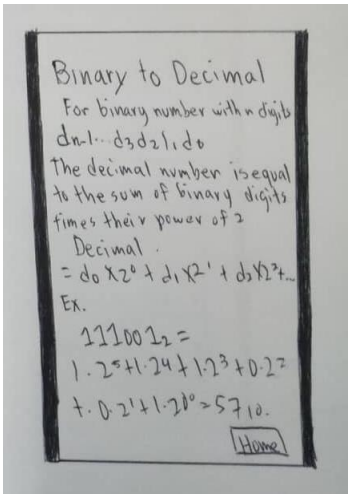
This is where the information about the creators are shown. This page also contains the email address of the creators so that, if the users have any concerns they can easily contact the creators.

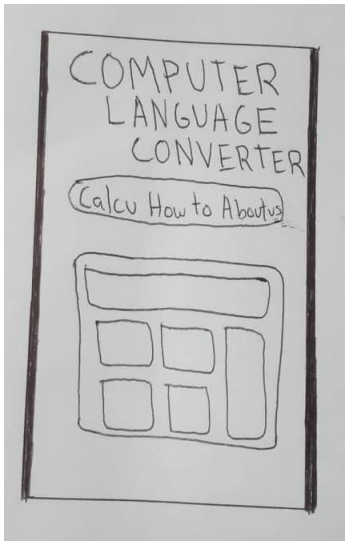
Mockup

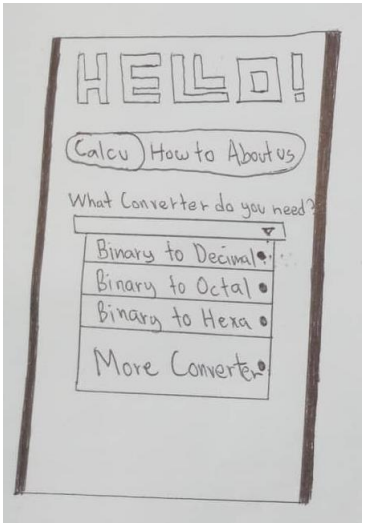

BINARY TO DECIMAL
Enter Binary numbers:
Convert
Reset
Decimal No.
Solution:
Home


HELLO!
Calcu
How to
About us
How to Convert
Binary to Decimal
Binary to Octa
Binary to Hexa
More How to


HELLO!
Calcu
How to
About us
ABOUT US


Binary to Decimal
For binary number with n digits
dn-1 ... d3 d2 d1 d0
The decimal number is equal to the sum of binary digits times their power of 2
Decimal
= d0 X 2^0 + d1 X 2^1 + d2 X 2^2 + ...
Ex.
11001 2 =
1.2^5 + 1.2^4 + 1.2^3 + 0.2^2 + 0.2^1 + 1.2^0 = 57 10.
Home


COMPUTER LANGUAGE CONVERTER
Calcu
How to
About us


HELLO!
Calcu
How to
About us
What Converter do you need?
Binary to Decimal
Binary to Octal
Binary to Hexa
More Converter