ENSE 400 Capstone project.

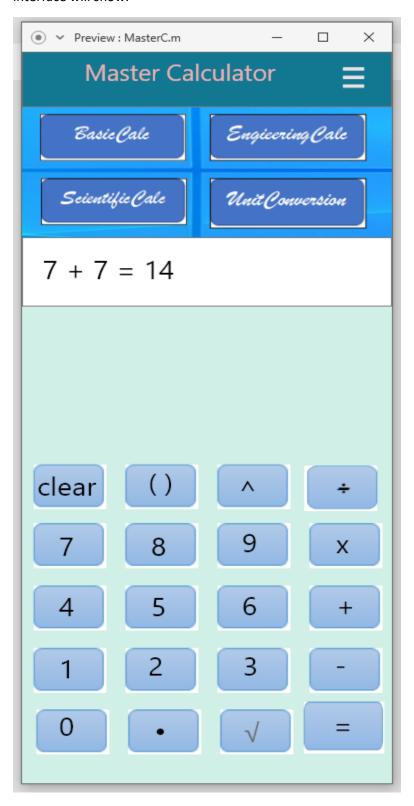
University of Regina.

High Fidelity Prototyping Screen Shot:

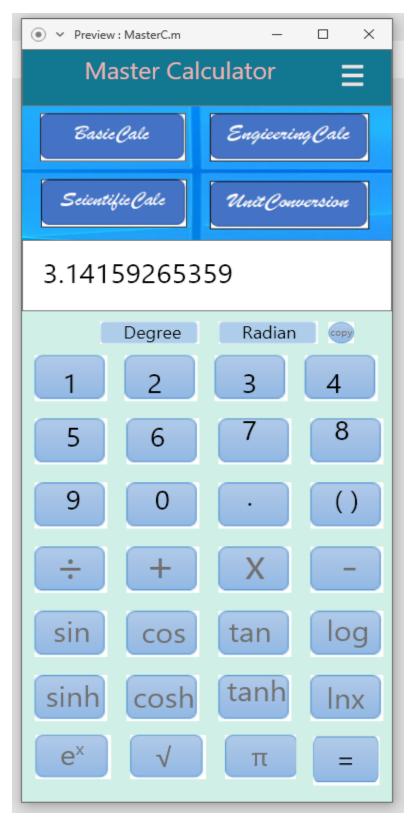
On the main page you can click one of the interfaces to calculate the required work.



By clicking the Basic Calc, you are trying to do simple calculation. The following master Calculator interface will show.



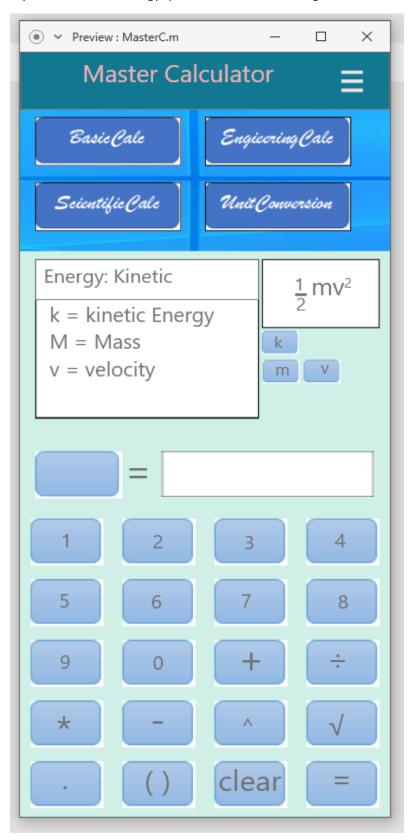
If your option was the Scientific Calc, you will be directed to the following window.



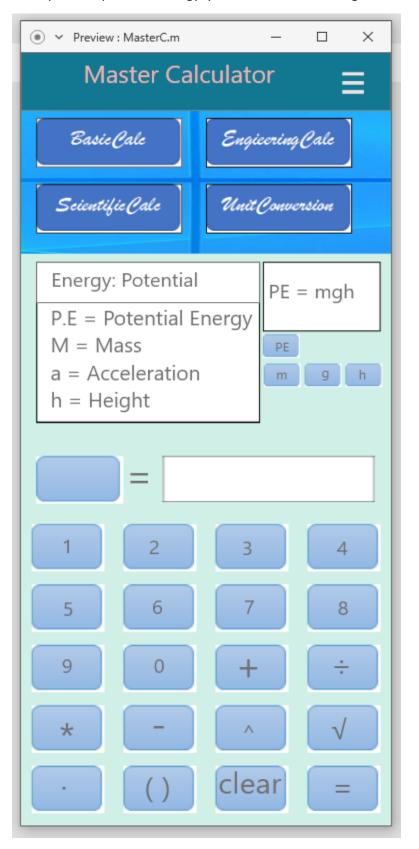
If your option was Engineering Calc, the engineering calculator interface will show up. On the engineering calculator interfaces, you must select the specific name of the property you need to calculate. For example, kinetic energy or potential energy. The following window shows the options.



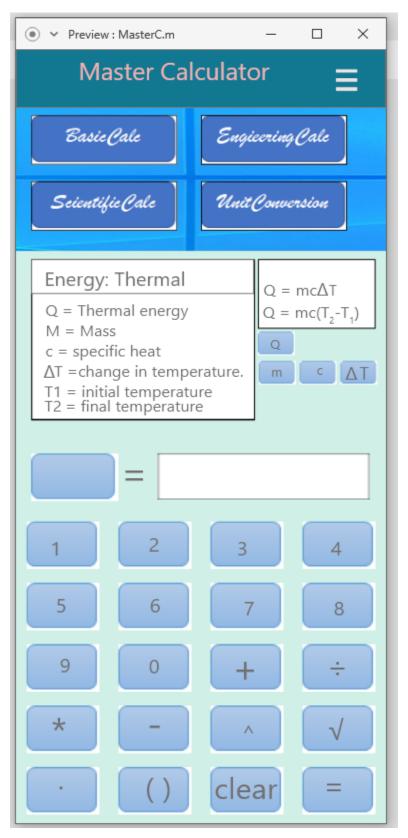
If you click Kinetic energy, you will see the following window.



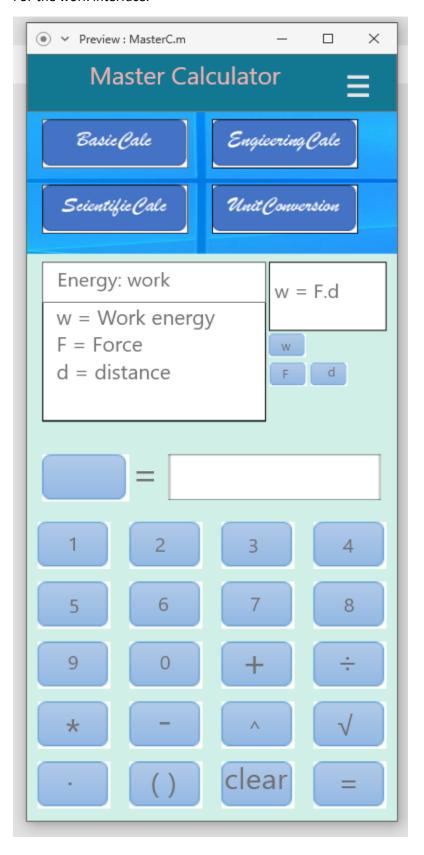
But if you click potential energy, you will see the following screen.



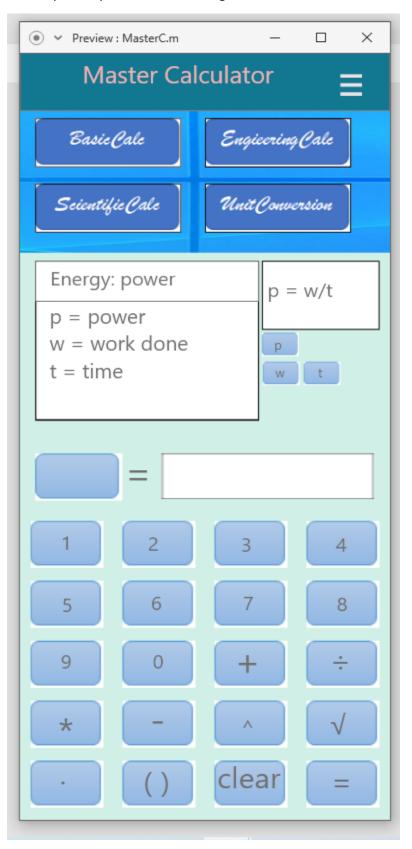
If you click the thermal energy, it will lead you to the following window.



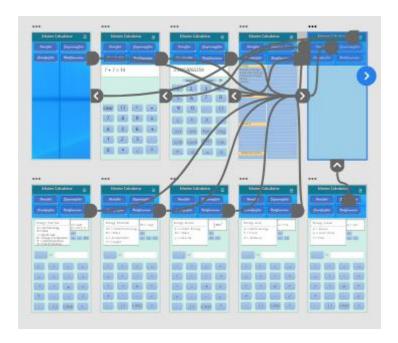
For the work interface.



For the power, you see the following window.



The following screen shot shows interaction between the interfaces.



The whole interfaces are not limited to the above, but still more may be added if there is enough time. This prototype is just to show the envisioned plan for the better calculator.