Naming Conventions
- Word Choice
  - Be as explicit as possible:
    - heroHealthMax vs heroHealth
  - Essentially, any person just looking at the variable, without prior knowledge of the code, should be able to know what that variable contains/is used for.
- Visibility
  - Private variables start with an underscore, public and protected members do not.

- All interfaces should start with a capital 'I' followed by a descriptive name.
- Single letter variables are reserved for counters only.
- for GUI
  - Three letter abbreviation as prefix to denote type.

Buton	BTN_myButton
Label	LBL_myLabel
Menu	MNU_myMenu
Grid	GRD_myGrid
Image	IMG_myImage

Layout Conventions
- Brackets go to the next line after the method call.
- Indentation is the standard TAB of Visual Studio.
- Anything within {} must be indented.
- Utilize white space for readability and organizing/separating cohesive code.

Commenting Convention
- Use // to denote comments.
- Comment to the right only for temporary comments.
  - e.g. // TO DO
- Start with a capital letter.
- Comments start with a space in between the start of the comment and the slashes.
- Tags are to be used for any information not obvious from naming (description, parameters, and/or return)
  - https://msdn.microsoft.com/en-us/library/5ast78ax.aspx
    ```
    /// <param name="Param1">First Parameter</param>
     /// <param name="Param2">Second Parameter</param>
    /// <returns>Return Value</returns>
    /// <summary>Summary</summary>
    public void Method(Param1, Param2){}
    ```
- Comments if the "/* */" format are reserved for headers and linebreaks only.

Organization
- Separate all classes into its own file, with the exception of embedded classes.
- Namespaces will have following directory trees.

Miscellaneous
- All resources should be included in project.