**Chapter V**

**Design and Implementation Issues**

This section discussed about anomalies and problems that the system may encounters during the design and implementation especially in algorithm and structural designs.

The Design and Implementation issues are the following:

* Internet Connection
* Web Browser
* Desktop Browser
* Mobile Browser
* Screen Resolution

**Web Browser**

The WMSU ICS Website can be access in the different browsers provided that the device has an internet connection.

There are two different devices that the system can be access:

**Desktop Web Browser**

The desktop browser can access the system since it is an online. The web browsers in the desktop are applicable to visit or to browse the system like Google Chrome and Mozilla Firefox.

* **Mozilla** – alert box is in the middle of the screen.
* **Internet Explorer & Microsoft Edge** – login form displays sign in error alert.

**Mobile Web Browser**

* The burger icon not working.
* Landscape header is too large.
* The texts are lapse.
* The buttons are overlap.

The mobile browser can access the system since it is an online. The web browsers in the mobile are applicable to visit or to browse the system like Google Chrome and Mobile Browser.

**Screen Resolution**

In every device, there are different screen resolutions. So the design of the system may affect in each devices.

**Desktop Screen Resolution**

The desktop screen resolution has a high resolution that is best for browsing the system. Since a desktop screen is so wide, you can see the whole system design in its original design.

**Mobile Screen Resolution**

The mobile screen resolution has a different design depending on the brand of the mobile. It may affect the design because the screen resolutions of the mobile devices are small compares to the desktop.

**User Interface**

**ICS Logo**

The ICS Logo must be updatable.

**Title Banner**

The title website must be dynamic.