1. **Systems Requirement**
2. **Requirement Elicitation**
3. A **System Requirements** is a high level description of what your ‘system’ should do and how it should perform.

A system- will be your intended project, and requirements will be describing the needs of your customer or end user.

1. Requirement Elicitation- Method for collecting the requirement for projects:

**There are variety methods to capture the customer needs and initial requirements for the system or service that you are developing such as:**

* **Brainstorming:** Assemble a mix of key stakeholders and end users to discuss and discover innovative ideas
* **Interviews**: Talk to key stakeholders and end users to get a clear understanding of their needs and record the results.
* **Prototyping:** Collect feedback from stakeholders by showing them an example with which they can physically interact.
* **Surveys:** Obtain objective feedback from large groups of customers or end-users.
* **Other Methods**: Please include and describe any other method you may have used.

Above are just a few example of Requirements Elicitations. Please include your method(s) for collecting requirements for your project.

**The following is an example:**

**Sample project - a 3D Printer to allow students to envision their inventions**

Requirement: This tool shall allow users a way to prototype their inventions.

Requirement Elicitation:

Brainstorming- discussion with classroom of how they can ‘visualize’ their invention.

Prototype- developing a mockup to get feedback from another teacher or end users.