# **Engineering**

## **Glossary**

#### **Algorithm**

An ordered set of operations used to solve a problem

#### **Checkpoint**

A stopping point in a project. Certain criteria need to be met before proceeding past this point and on with the project.

#### **Functional Prototype**

A prototype that displays both the intended function and appearance of the project design

### **Proof of Concept**

A rough prototype, sometimes incomplete, used to demonstrate a function and prove the feasibility of a design

#### **Pseudocode**

A structured outline of a program written in plain language. It must be in sequential order and include enough detail to make it clear what the intent of the program is.

### Request for Proposal (RFP)

A document that is used by a company or organization to announce that funding is available for a particular project or program. The intention is for companies to place bids and create plans to complete the project.

#### **Solution Strategy**

An ordered plan that will be used to solve a problem