

Unit 3, Topic 7 – Development of the Solution

You are now ready to start building your prototype.

1. In your Google Classroom Document/Presentation, you should have the subheading, “**Workspace**”. Under this subheading, explain your working area. [3 marks]

- a. Where is your work area?
- b. Who keeps it clean?
- c. Where are your materials? (cardboard, wood glue, syringes, tubing & utility knives)

2. You should have another subheading called “**Skills**”. Under this heading you will list some of the skills you needed or that you developed during construction. [5 marks]

3. You should have another subheading: “**Action Plan**”. List the steps you will take to create your prototype. [5 marks]

4. Finally, at the bottom, you will have a **series of pictures** of you, your partner, and close-ups of your prototype under various stages of construction (just starting construction, part way through construction and finished construction). Use your cell phone to take a **video of your prototype** moving. Add this video to your presentation. [9 marks]

5. Remember to keep adding to your Portfolio (personal log of the day’s activities in Google Classroom Documents)

TOTAL: 22 MARKS

