# **Instructions**

The following steps indicate how to properly open and run the simulation:

1. Extract the given .zip file anywhere on your computer.
2. Then open MATLAB.
3. Once MATLAB is open, navigate to the location where the project is located.
4. Graphical user interface, text, application, Word

   Description automatically generatedOnce open, double click on the folder named as “SpaceX\_Rocket”

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1. Graphical user interface, text, application

   Description automatically generatedOnce in this folder double click on the file named as “params.m” .
2. In the top bar there would be an option to run. Click on it to load in the variables into the workspace.

Graphical user interface, application

Description automatically generated

1. Now open the Simulink file named as “flight\_sim” by double clicking on it.

Graphical user interface, application, Word

Description automatically generated

1. Graphical user interface, text, application

   Description automatically generatedThe last step is to run the Simulink animation. Click on the run button on the top of the Simulink file once it loads.