Moonship-1

Misson design and development plan

First, we must define the initial purpose of this mission. That is successfully sending and receiving back a carriage to and from another space object.

After the mission handover,

First 2 months – recruiting the initial team.

2-6 months – advanced designing of the full mission and space craft.

6-7 months – building process begins.

7 – 14 months – building and testing of the propulsion system.

9 – 15 months – building and testing of the computer and software system.

18 months – completing the first prototype and test set -1.

18 -25 months - completing the suggested errors from the test set -1.

24 – 29 months - completing the development of propulsion system

27 – 30 months - completing the construction of heat shield.

30 months – send the prototype -1 with completed propulsion system for a test landing.

30 – 34 months – check and correction of any suggested error/s.

34 – 39 months – completing the solar panel and the other system requirements.

38 – 41 months – finishing all the proposed system requirements.

41 – 44 months – complete test set 2 and 3 for all proposed systems.

44 – 47 months – complete any suggested error/s.

48 months(maximum 4 years) – finishing the proposed project.

After 4 years – preparing for the launch.