

Requirements for this project

The system we build is designed to simulate the final producers of a rocket before launch. For that we needed an organization which does rocket launching and stuffs related to this so we in our case considered ISRO. Then we needed to added different types of mission which can be achieve with a rocket. So typically, we use rocket for 3 types of mission.

1. Rover Launch Mission
2. Satellite Launch Mission
3. Human Space Mission

Then we had to add functionality for each of these missions the common thing with each of them is that before launch we have to check the system of the rocket for each mission. But for man space mission we needed them to board on the rocket and we thought of getting their names and other details and we stored them in a file system before launch also before launch we should finally check if system is running fine or not after that final check, we launch our rocket.