

# AstroBookings Briefing

A **backend API** for offering bookings for rocket launches.

- Launches are scheduled for specific rockets, with pricing and minimum passenger thresholds.
- Rockets have limited seats; launch requests are validated against rocket capacity.
- Launch status lifecycle: scheduled → confirmed → successful, or cancellation/suspension paths.
- A customer is identified by their email address and has a name and phone number.
- One customer can book multiple seats on a launch but cannot exceed the available seats.
- Customers are billed upon booking, and payments are processed through a mock gateway.