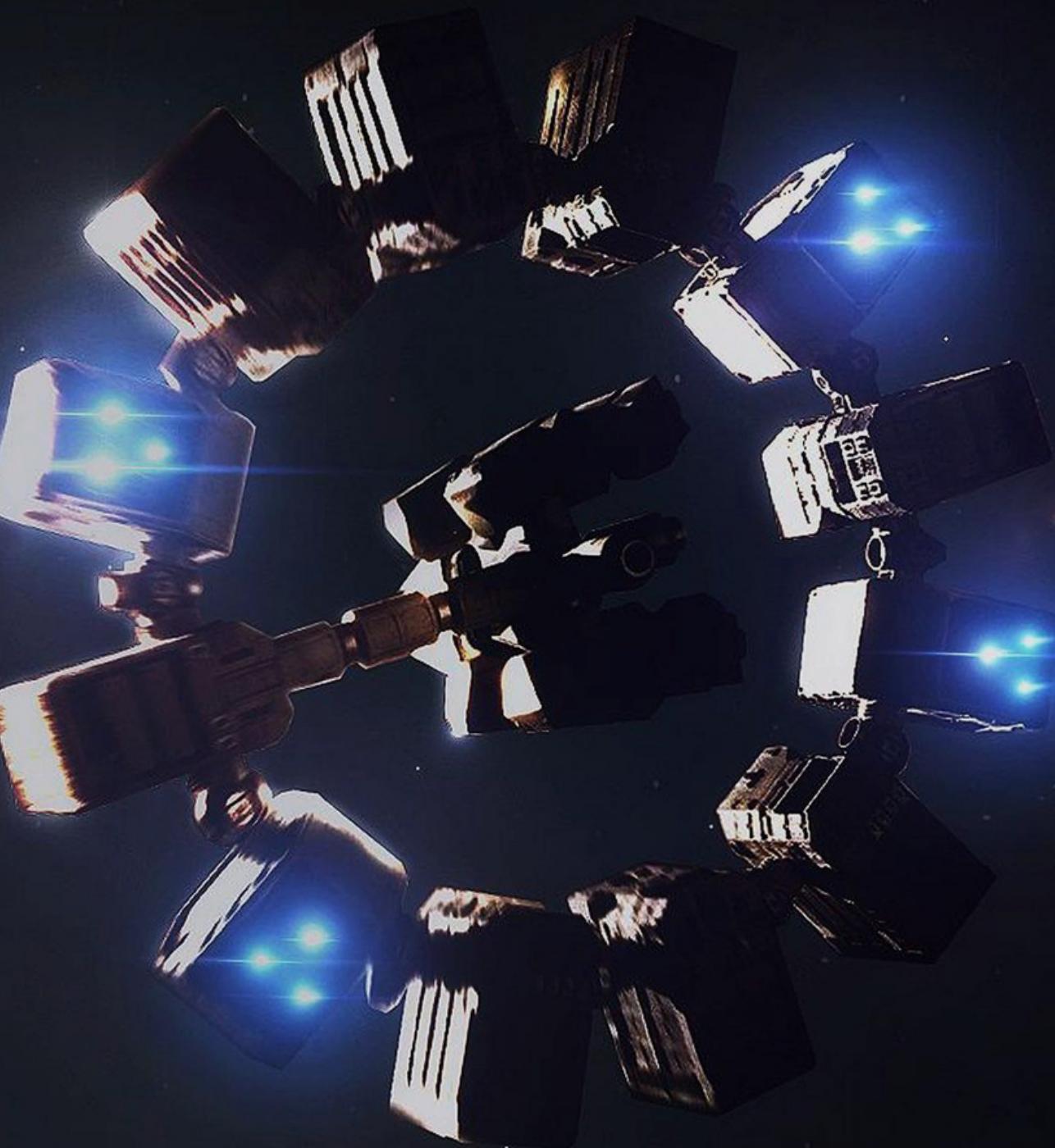


NASA Challenge : Planetary Tourism Office
Team : Interstellar
Location : Rajshahi



TEAM MEMBERS



Razwanul Islam Tanvir
BS in CSE
Team Lead



Md. Nifat Hossain
BS in CSE
Frontend Developer



Khondker Tamzidur Rahman
BS in CSE
UI/UX Designer



Eqra Rahman
BS in CSE
Business Analyst

WHY DID WE CHOOSE THIS

- The market for Space travel is increasing rapidly day by day
- Lack of space travel Agencies

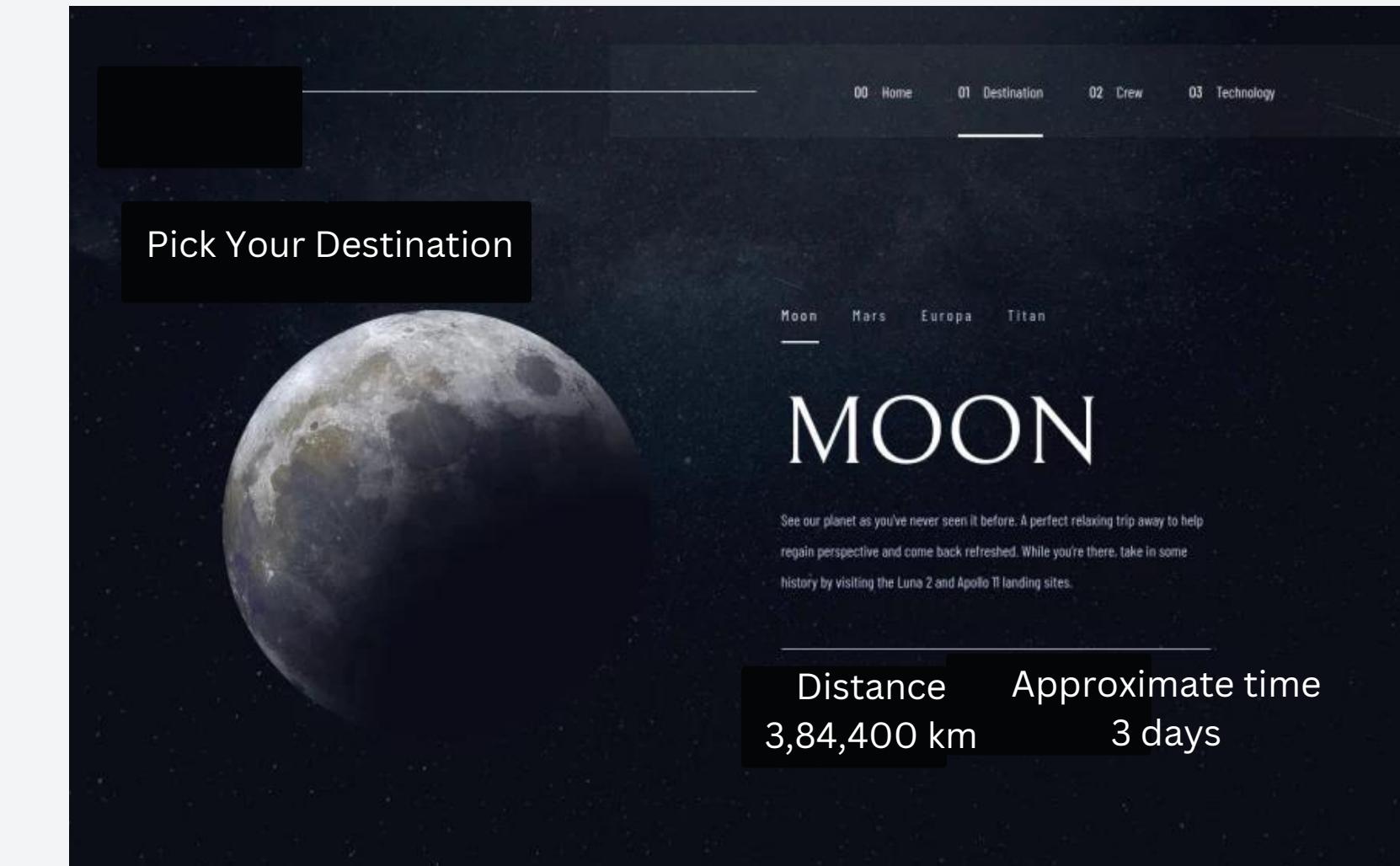
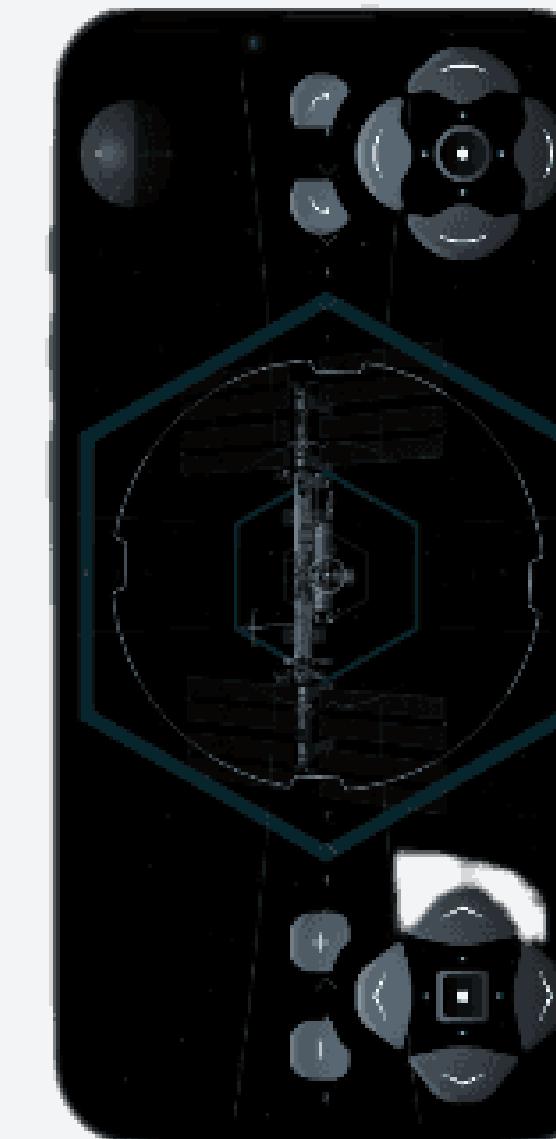
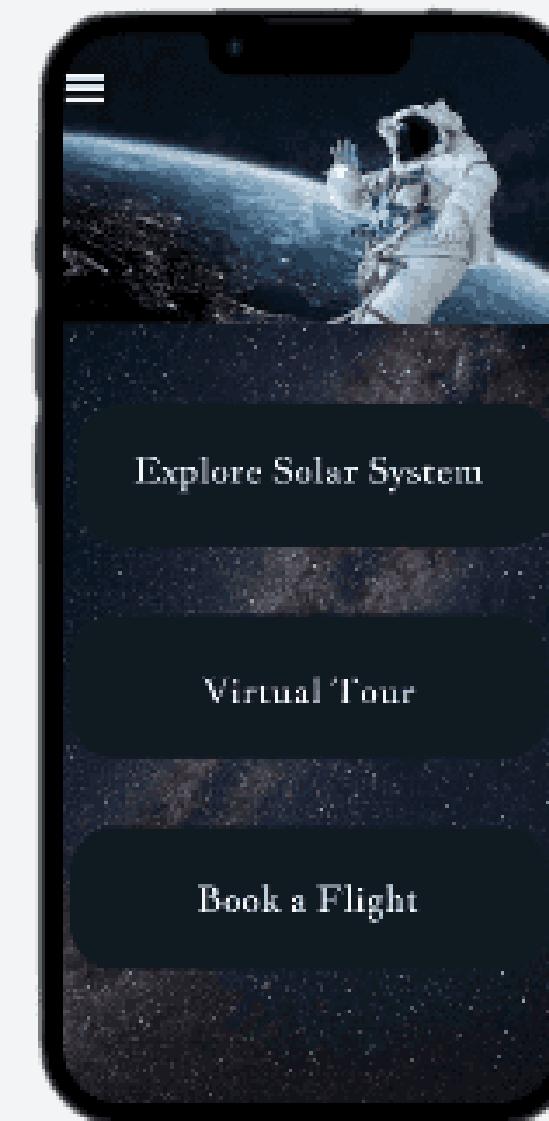
- Companies like Blue Origin, Virgin galactic, SpaceX are already operating orbital and sub orbital level travel
- Space travel is highly expensive



OUR SOLUTION

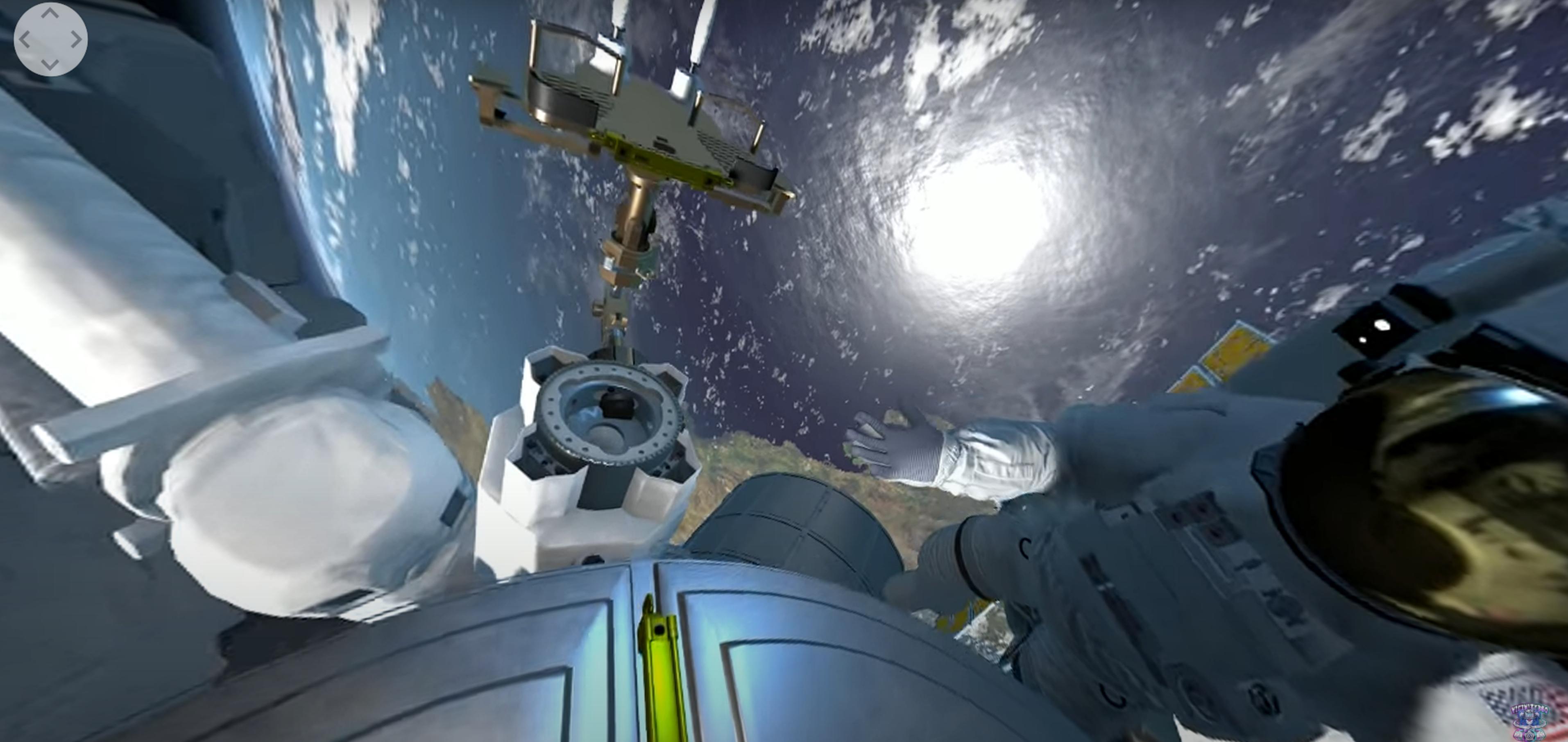
We will develop a website with the following features:

- Providing knowledge about the Solar System
- Helping in booking tickets for a space tour
- Providing virtual space tour experience for general mass



Web view

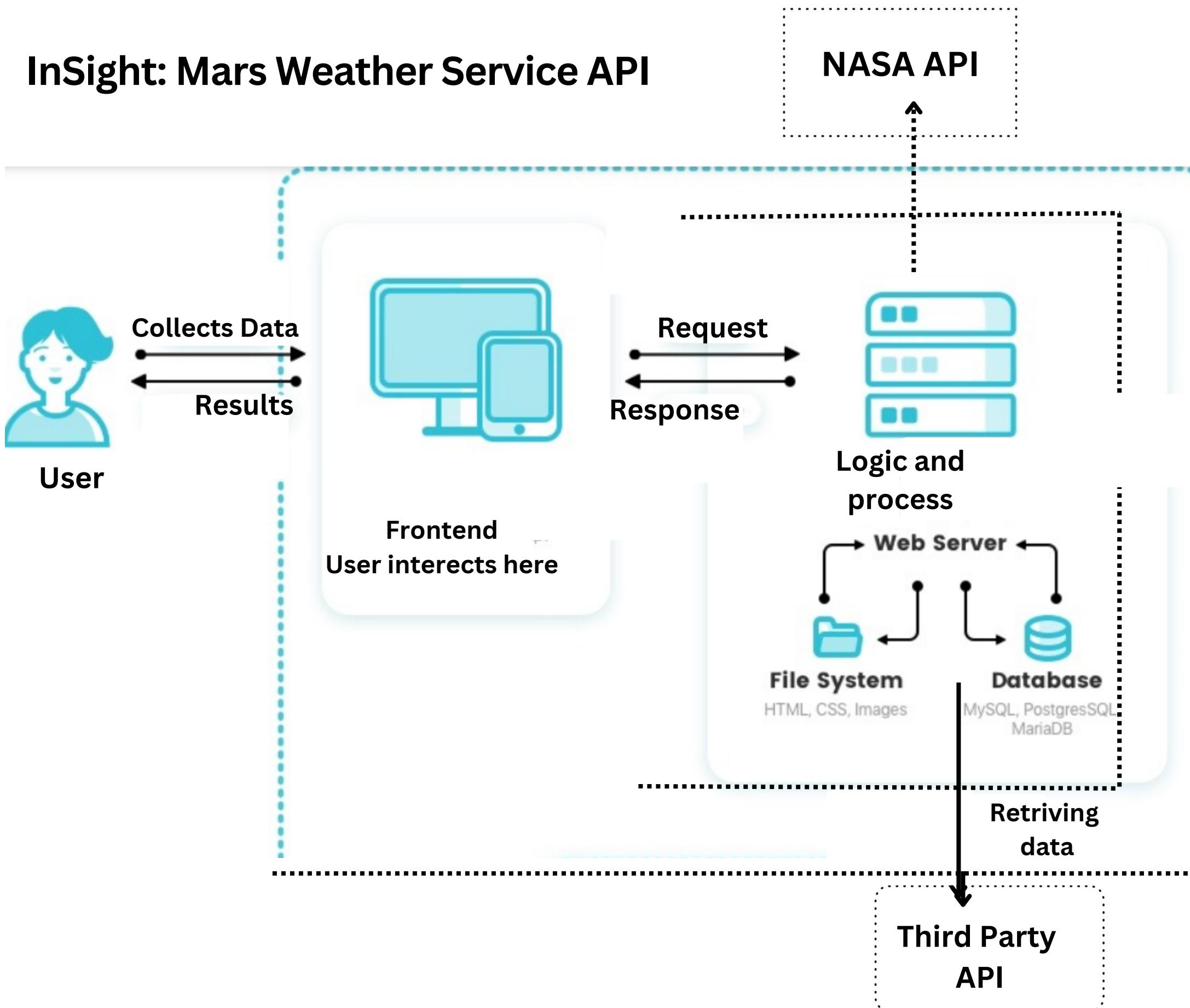
ISS Docking Simu.(SpaceX)



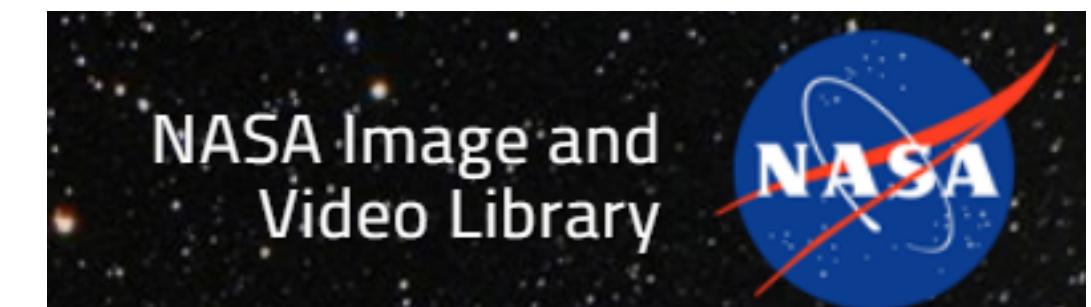
Virtual Reality Of Space View

SYSTEM ARCHITECTURE

InSight: Mars Weather Service API

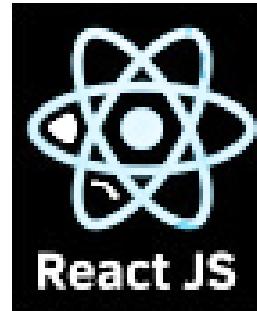


Used API :

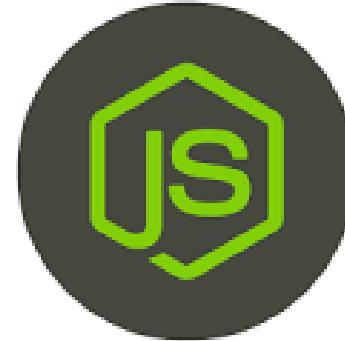


TECHNICAL REQUIREMENTS

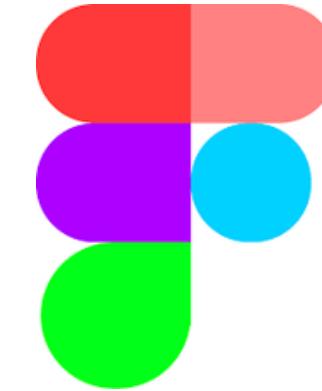
FRONTEND



BACKEND



UI/UX DESIGN



MARKET ANALYSIS

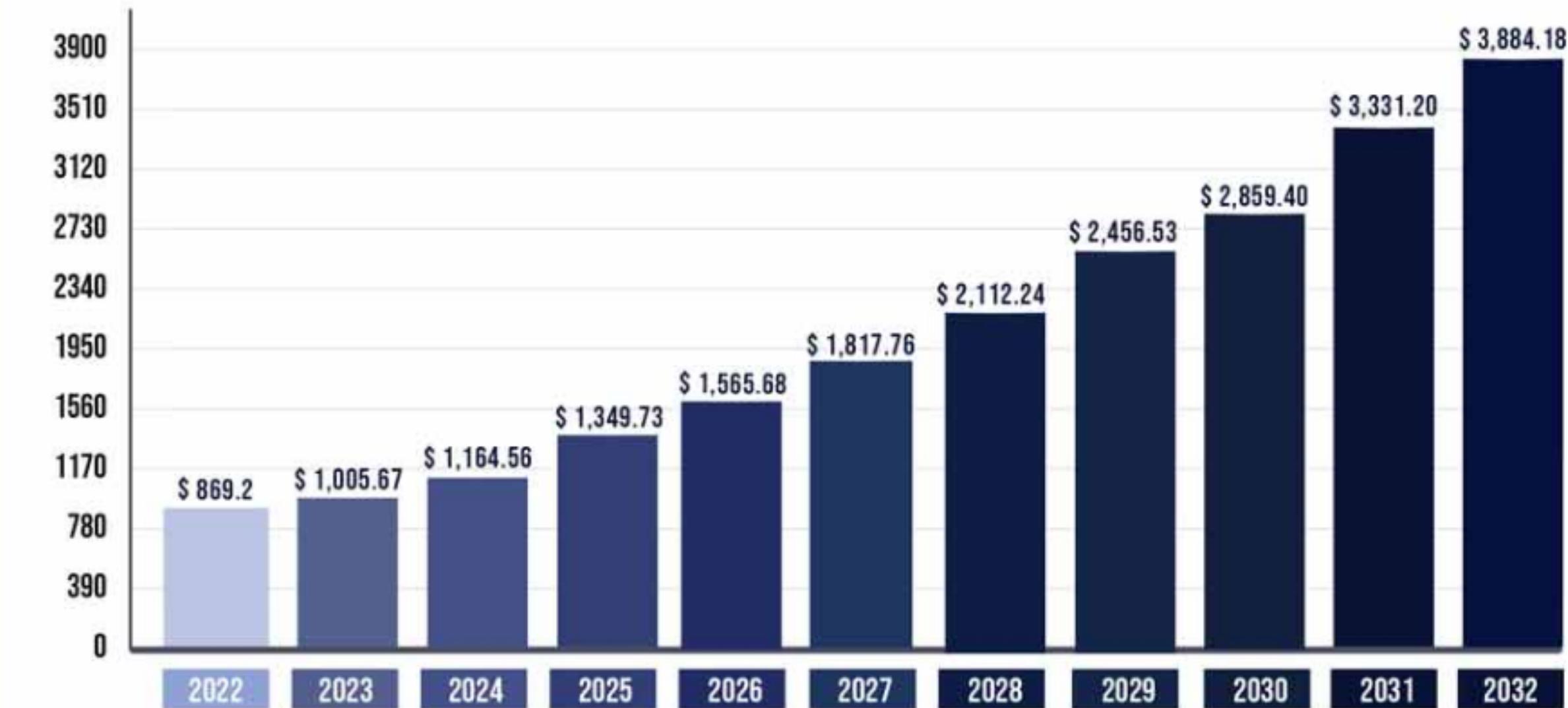
According to “precedenceresearch”, the global space tourism market was estimated at USD 869.2 million in 2022 and is projected to surpass around USD 3884.18 million by 2032.

Many companies like Blue Origin, SpaceX, Virgin Galactic are already offering orbital and sub-orbital level travel.

Since space tour is highly expensive, we will offer VR space tour for general mass.

PRECEDENCE
RESEARCH

SPACE TOURISM MARKET SIZE, 2022 TO 2032 (USD MILLION)



PARTNERSHIPS

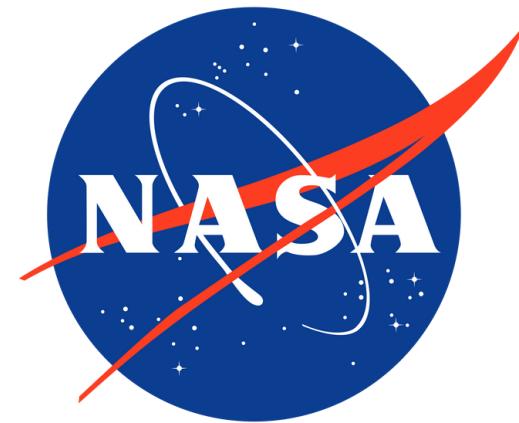
National



Bangladesh Association
of Software & Information Services



International





NASA Challenge : Planetary Tourism Office

Team : Interstellar

Location : Rajshahi

Thanks