Assignment 2 – SE3040

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## API’s Utilized

1. **APOD** – NASA’s Astronomical Picture of the Day API is used in the APOD page of the project. This is used to retrieve a picture and the relevant data from the NASA database. This page displays the astronomical picture of the current day.
2. **Mars Rover Photos** – This API is utilized in the Mars page of the project. This is used to retrieve the pictures taken from all cameras of the curiosity rover in mars. We can filter by date the pictures required. (Note: No pictures from 2024/01/12 onwards.)

## Challenges Faced

* Limited time frame for develop the frontends, overcame this by using CSS frame works like Bootstrap, React Bootstrap and MUI.
* Encountering “Cross Origin Resource Sharing” issue, this issue was faced when connecting frontend with the backend since they are running on different origins. To solve this problem issued Cors package in the backend to handle cors origin resource sharing.