



Project Brief

Project Name: ISS SatTrack APP

HIT381 HUMAN-COMPUTER INTERACTIONS

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Description:

We will be developing a website that tracks Satellites in real time by using Maps. The application will take information generated by NASA about Satellites orbiting us currently. The location of the satellite will be displayed on a map and additional information about the satellite will be displayed as well, like Lat, Long, Altitude and current speed.

Goals:

- Website needs to be mobile and Desktop friendly
- Website needs to be visually pleasing home page
- Website needs to display information gain from several different API links to generate and display the information from different satellites.
- User friendly UI
- Educational information about Satellites
- Information about the site
- Near real time tracking and map updates

Design inspirations:

- 1) Use of web API to gather information from different agencies
- 2) Fascination with Satellites Specially Starlink Network Satellites
- 3) Process of Dynamic Web development
- 4) Educating others about the subject topic

Story Board:

Story Board: User interaction with Website or App

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Paper Prototype:

