

Background img = striking image of ISS against backdrop of earth or something similar

SITE TITLE

Paragraph about the international space station and how interesting it is.

User Case #1

Description

Button

User Case #2

Description

Input text

Submit

User Case #3

Description

Calendar
widget

Clock
widget

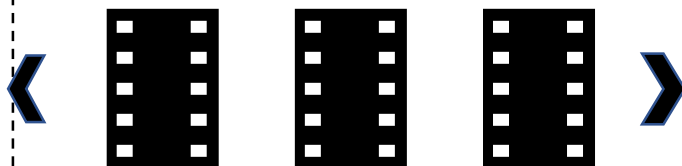
Submit

Responses



Text describing the response, e.g. "The ISS is currently located over the earth at ..."

Video thumbnails/links displayed in a gallery



ISS fun facts displayed
randomly

[Link to NASA website](#)

Contact info and links



HEADER

MAIN

User Case #1

Amateur astronomer will find the current location of the ISS above the Earth.

User will read the description (“click the button to see the current location of the iSS shown on the map to the right”) and click the submit button.

Button

Response

Display:

1. Map of the earth’s surface
2. Icon representing the ISS

An icon representing the ISS will be positioned above a map of the Earth’s surface, with the ISS current location in lat/lon directly below the icon.

Text describing the response will display below the map and icon, e.g. “The ISS is currently located over the earth at LAT/LON”, supplying a location name if possible.

SECTION

SECTION

FOOTER

HEADER

MAIN

User Case #2
Space travel enthusiast will find the next pass of the ISS over her location.

User will read the description (“input the name of your location to find the date and time of the next pass”), input the location name into the text field, and click the submit button.

Input location text

Submit

Response

Display:
Text stating the date and time of the next ISS pass over the user’s location.

SECTION

SECTION

FOOTER

HEADER

MAIN

User Case #3
Elementary school teacher
will find the predicted
location of the ISS at a future
date and time.

User will read the description
("input a future date/time to
find the predicted location of
the ISS at that time"), select a
date and time, and then click
the submit button.

Calendar
widget

Clock
widget

Submit

Response

- Display:
1. Map of the earth's surface
 2. Icon representing the ISS

An icon representing the ISS will be
positioned above a map of the Earth's
surface, with the ISS predicted location in
lat/lon directly below the icon.

Text describing the response will display below
the map and icon, e.g. "The ISS will be located
over the earth at LAT/ LON and the specified
date and time", supplying a location name if
possible.

SECTION

SECTION

FOOTER