**North Pole Inc.**  
Website

Mini-Project

# Overview

**North Pole Inc.** deliver presents to all children on earth. They want to expand their marketing to include a website that explains all of their services.

# The Specification

The website should include the following pages and features:

* Home page – this should be inviting to children and adults alike.  
    
  Fonts, colours, language, content, games, interactivity, any extra bits (e.g. advent calendar, social media links)
* A form for kids to fill in with their Christmas wish list (the form doesn’t have to save anything to the server,) but it should check that it has been filled in correctly.  
    
  Easy to find  
  Clear labels  
  Clear error messages (e.g. highlight missing elements)
* Example letters to Santa – a page showing an example letter sent to Santa. The page should show one of approx. 5 letters, the others should be hidden using JS. On a page refresh a new letter should be shown.  
    
  Demo  
  A least 5 letters  
  Page refresh shows a new letter
* A fun page that has simple card game. There are five cards face down. Each card has a different back design. The child has to find Santa in as few moves as possible. Clicking the card will flip it over. Finding Santa will congratulate them, then restart the game. The objective of the game is to remember which card back corresponds to Santa’s card. Card backs can be very similar to make the game harder.  
  To be demo – show UI/UX  
  card backs different?  
  Is the game fun.  
  Is the game complete
* About the team – showing profiles of Santa, his wife and all the elves that work for him.  
  Santa Profile  
  Santas Wife (Mrs Christmas) Profile  
  Number of elves
* Links to other Christmas pages.  
  Are there any links.  
  Are they fun and interesting.

Other considerations:

* Navigation – bright, bold, cheerful, using the colours of Christmas.  
  Notes:
* Countdown to Christmas on each page  
  Countdown:  
  Is it clear what it is counting down to:  
  Interesting font:
* Accents – e.g. snow piled up on buttons, snowflakes falling, candy canes, fairy lights twinkling.  
  Accents:
* Responsive website (e.g. small devices with screen size of 768px)  
  Demo responsiveness

JS code comments, variable names, function names, parameter names.  
CSS – names and links and fonts  
using folder structure:

/images/  
/js/  
/css/

HTML errors Demo the chrome errors and warnings:

# Objectives

## Task 1: Analysis and Design

Create analysis and design documentation including:

1. A review of the most popular websites that celebrate Christmas and Santa. Specify which elements of the websites you will borrow inspiration from.
2. A list of functional and non-functional requirements
3. Designs/wireframes for at least 3 website pages

## Task 2: Development

1. Using your designs, create a functional website to meet the client specification above.