**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.
* 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.
* 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.
* 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.
* About the team – showing profiles of Santa, his wife and all the elves that work for him.
* Links to other Christmas pages.

Other considerations:

* Navigation – bright, bold, cheerful, using the colours of Christmas.
* Countdown to Christmas on each page
* Accents – e.g. snow piled up on buttons, snowflakes falling, candy canes, fairy lights twinkling.
* Responsive website (e.g. small devices with screen size of 768px)

# 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.