

# DevFest Challenge - Theme changer (Easy)

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## Introduction

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Themes are the foundation for website design, they establish the overall appearance and determine all design components such as backgrounds, color palettes, and sizing.

## Problem Statement

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A startup is launching its new website, built using the holy language HTML&CSS\_*of-course*. But to take this website to the next level, they want to add a `Theme Chooser` functionality and support the following themes ( Dark, Light, and a Blue theme).

You, as a Front-end engineer working on that startup, you're given the task to implement the mentioned functionality respecting the following restrictions:

- The new feature must be implemented using **ONLY HTML&CSS**.
- The implementation must be code-optimized, so it will not require too many changes in case of adding a new theme; so a `base-theme` class is already prepared, and it must cover all themes. > You must not create a class for each theme, use the base-theme class
- Adding extra CSS variables is not allowed. > The `--bg-color` , `--text-color` must be used for all themes colors variation
- On the initial page load, either a dark theme or light theme will be auto-applied, depending on the user's system settings; *eg: if the user's system theme is dark, the dark theme will be applied automatically on page load*

## Requirements

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1. The implementation must respect all the mentioned restrictions.
2. The delivery must be only **ONE HTML file**(the one given in the starter folder).

## Expectations

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- This challenge should take around **15 to 25** minutes to complete.
- We expect a working solution that respects the requirements.

## Notes

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1. The boilerplate design is already made on the starter folder, you just need to focus on implementing the new feature.
2. Necessary colors are given on the starter HTML file.

## Evaluation

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This challenge has a maximum points of **5** for implementing all the required features.

## Setup

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To get you started, we have provided you with a starting point, so you need first to copy to your local environment the `starter` folder you see next to this challenge.