* **Naming Convention:**

Naming convention is basically used to make the code as readable as possible.it is used to organise different pages of the website. Following are the naming conventions used in a website:

1. **Archive:** The main purpose of an archive page is to easily navigate your visitor through your previously published content. Archive pages are generated to organize a list of posts under a specific post type, category, or tag. For example, a [blog](https://visualcomposer.com/blog/) is a great illustration of the WordPress archive page. Archives are also available for the custom post type.it displays sorted by categories, tags, author, date, etc using *archive.php*.
2. **Single:** WordPress uses the single post template based on WordPress template hierarchy. All themes come with a single. php template which is used as the default for all your single posts. Content of a page uses *page.php*, and content of a post uses *single.php*.
3. **Blog’s Main:** A blog is an important aspect of virtually any website, to the point that by default, WordPress lists your posts on the home page. However, if we choose to make your home page 'static,' we will need to find somewhere else for your blog posts to live. It is a special archive, uses *home.php*.
4. **Web site's home page :** It is the first page that occurs on the website. It uses *front-page.php*.
5. **404 page**: WordPress '404 page' indicates that a requested page or post cannot be found on your website. This error can occur unexpectedly, or in some cases, after you make changes to your WordPress site. It uses *404.php*.
6. **Search result page:** When one of the readers types a word or phrase into the search box on the WordPress site, they'll see a page listing all the content that matches their query. This is known as a search results page. It uses *search.php.*

**Template methods:**

Templates are the page layout that’s available within a theme. It is just a single page layout not the whole site design. It is on the developer to create different templates for different situations.

1. **Naming conventions:** it must be respected. Naming convention is basically used to make the code as readable as possible. It is also an organizer as it organises multiple pages of the website.
2. **The home page** = it is managed in a special way using the template *front-page.php.* if the template isn't there then Wordpress checks what page has been set as home page. If the home page shows a page then wordpress will use page.php and if it is a blog it will use home.php.
3. **Pages:** It will first verify if any specific template has been created by checking the name and id and if no such template is found then it will use page.php. Pages can be defined as a collective set of static content that does not change its display information dynamically during the website run.
4. **Archive:** This creates a category or a specific author while using the slug or the ID. Most of the time it uses archive.php.
5. **Single**: It is used when a custom post types are required. Mostly wordpress uses single.php. also, we can use single-post.php.