Following is the recommended directory structure for web based projects. The following directory structure is inspired by the scaffolding used by rails ,cake, moodle and few other open source projects.

The simplest convention used in the following structure is as follows:
- **All the file/folder names are in small caps**
- **Two words in a file name are always separated by underscore (_).**

/ *(Root folder)*

- .**htaccess**
  (Contains file access control code)

- **version.txt**
  (Contains project version information)

- **ti.php**
  (For template inheritance)

- **index.php**
  (Contains main or first project page code to access whole project)

- **README.md**
  (Readme file for the project.)

- **/assets** *(Contains global project properties e.g. images, text files etc)*
  - **/css** *(style sheets for the whole project)*
  - **/img** *(image files for the whole project)*
  - **/js** *(JavaScript files and libraries for the whole project)*
  - *(and other asset like files/folder)*
- **/app**
  - **/assets** *(Contains global project properties e.g. images, text files etc)*
    - **/img** *(Contains global images used by files used by more than one module)*
    - **/text_files** *(Contains global text files used by more than one module)*
    - **/downloads** *(Contains global downloadable files used by more than one module)*
    - *(and other asset like files/folder)*
  - **/folder_one** *(can be any module or functionality e.g. header, footer, payment etc)*
    - **/db** *(folder to store db related code module)*
      - access.php *(contains db access code for other files coming in this module)*
    - **/assets**
      - **/img**
      - **/text_files**
      - **/downloads**
      - *(and other asset like files/folder)*
    - config.php *(contains any configuration code required for this module)*
    - folder_one.php *(main file for this module)*
    - *(and other files/folders related to this module)*
  - **/folder_two**
  - .... (And other modules/functionalities folders will come here in the same way as folder_one).........
  - **/folder_(n-1)**
  - /folder_n *(can be any module or functionality e.g. header, footer, payment etc)*
    - **/db** *(folder to store db connection or access files for this module)*
      - access.php *(contains db access code for other files coming in this module)*
    - **/assets**
      - **/img**
      - **/text_files**
      - **/downloads**
      - *(and other asset like files/folder)*
    - config.php *(contains any configuration code required for this module)*
    - folder_one.php *(main file for this module)*
    - *(and other files/folders related to this module)*
- **/bin**

(Contains the binaries)

- **/changelog**
  (Contains the change log documents)

- **/config**
  (Contains the global config files for the projects like global_config.php)

- **/db**
  (Contains the database schemas, db files, and db connection code)

- **/docs**
  (Contains all documentation files)

- **/log**
  (All kinds of log for the applications)

- **/lib**
  (Contains all the 3rd party libraries like oauth, LinkedIn API, Google login API etc)

- **/public**
  (Contains all the public files like 404.html, 501.html, error.html etc)

- **/samples**
  (Contains the sample made for the reference of the projects in separate folder by name)

- **/test**
  (Contains all the test folders module wise)

- **/tmp**
  (Contains the temporary files for the projects.)