NETFLEX

Movie Subscription System
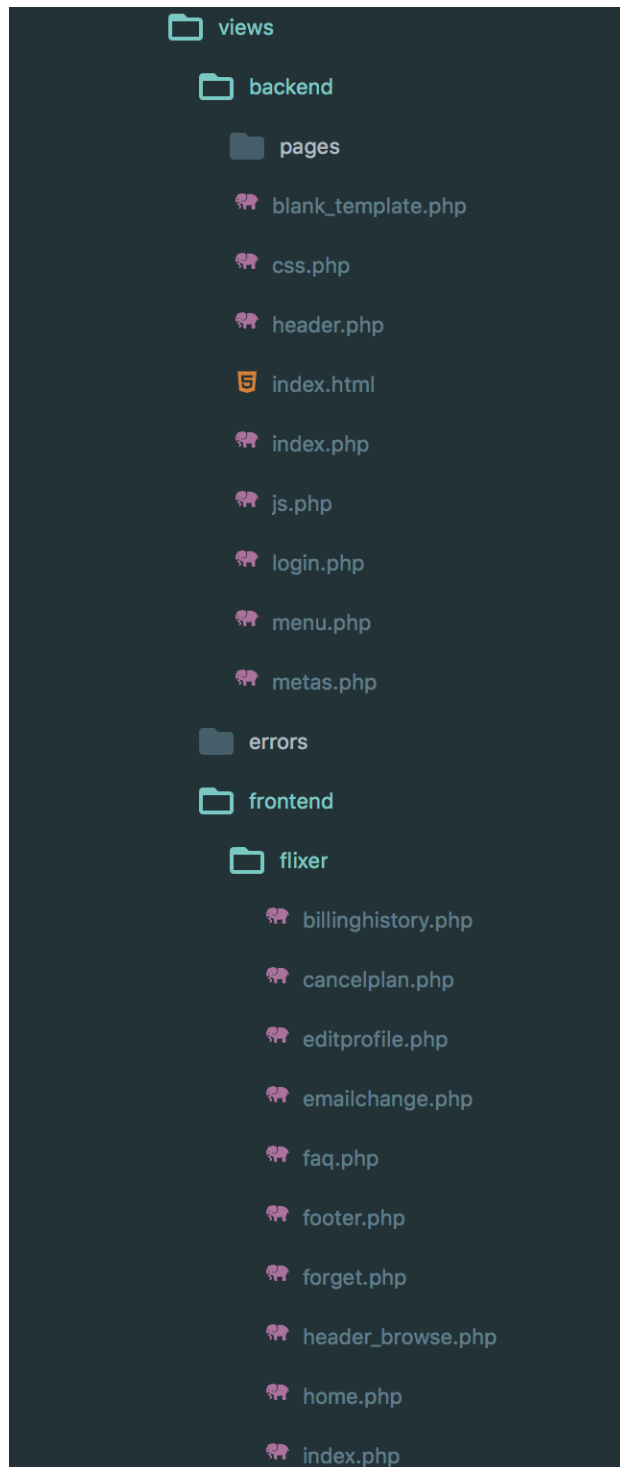
Developer manual

Source Code Structure :

We followed standard mvc structure within powerful php codeigniter framework to develop this project.
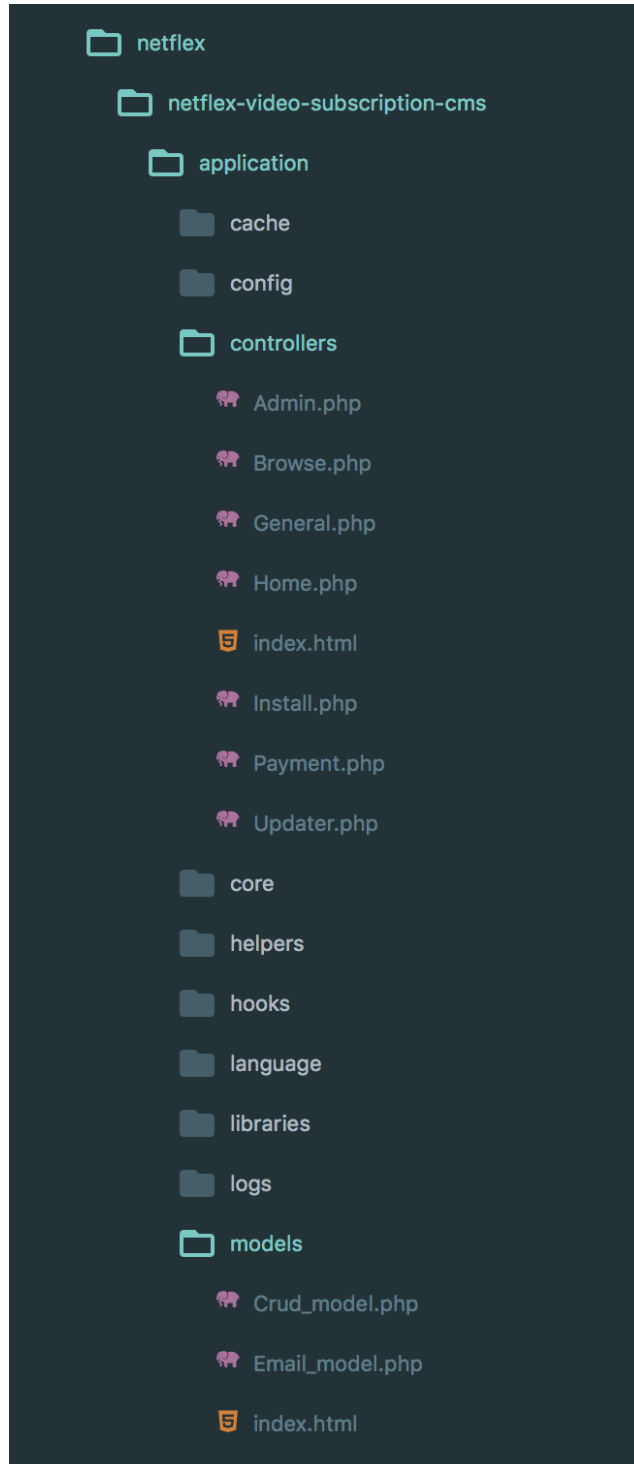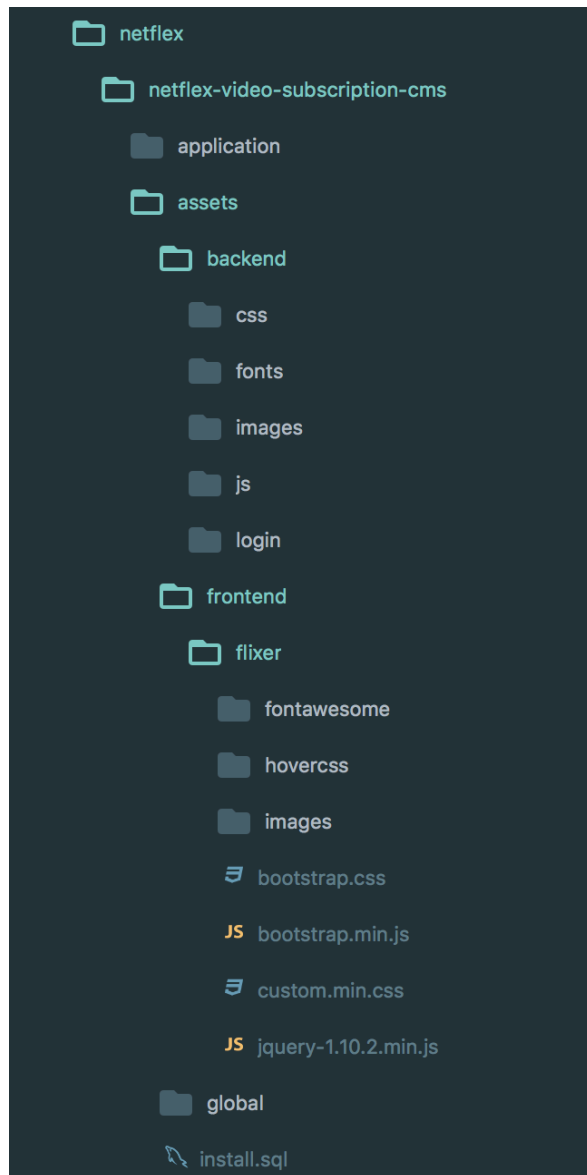

1 (a) Structure of application directory.

- Controllers
  - Admin.php : It runs all the functions of admin panel.
  - Browse.php : It runs all functions of customers, after he logs in. Package purchasing, cancellation, movie or series watching, profile selection, multi device access control functionalities.
  - Payment.php : It process paypal payment functions. Paypal form submit, ipn, success or failure calls are run here.
  - Home.php : It runs public views of the website. Signup, signin, password reset done in this controller.
  - General.php : It provides neutral functions – faq, privacy policy, refund policy. Regardless of any types of user access.
  - Install.php : By default, this controller runs. It gives site owner installation panel to install the script

```
📁 views
    📁 backend
        📁 pages
            🐘 blank_template.php
            🐘 css.php
            🐘 header.php
            🟧 index.html
            🐘 index.php
            🐘 js.php
            🐘 login.php
            🐘 menu.php
            🐘 metas.php
        📁 errors
    📁 frontend
        📁 flixer
            🐘 billinghistory.php
            🐘 cancelplan.php
            🐘 editprofile.php
            🐘 emailchange.php
            🐘 faq.php
            🐘 footer.php
            🐘 forget.php
            🐘 header_browse.php
            🐘 home.php
            🐘 index.php
```

1 (b) Structure of application directory.

- Models
  - Crud_model.php : All database queries and file uploads are performed in this model file.
  - Email_model.php : Email notifications are sent to customers through this model.
- Views
  - Backend : This directory holds all the admin php view files. Index.php is the master file which loads other php files from 'pages' directory according to loaded controller functions. Installation view file is backend/install.php
  - Frontend : This directory holds all the php files of frontend website for customers public and private view. By default 'flixer' theme is provided. More themes will be released later on. View php files will remain separately theme wise folder name under 'frontend' directory.

- backend
  - This directory holds all the css js and plugin files of admin panel
- frontend
  - This directory holds theme specific css, js and jquery plugin files folder wise for frontend customer website. By default 'flixer' them is provided, which assets are given in 'flixer' directory.
- global
  - This directory holds common css, js and image files which are used in all frontend themes, frontend website and backend admin panel. The uploaded images of movie, series, actor from admin panel are saved here, and they are shown to front website from here too. logo.png is the website's logo, which can be changed by admin. placeholder.jpg is a backup image for all types if admin doesn't upload any image.