

- Platform URLs:

- WWW.3DHOM.COM Main Website (Wordpress based) - Sale of printers and recording of user
- WWW.PLATFORM.3DHOM.COM (Subdomain) Platform accessible by USERS via responsive webpage, mobile native apps, printer TFT
- WWW.ADMIN.PLATFORM.3DHOM.COM (Subdomain NOT VISIBLE BY SEARCH ENGINES) Platform accessible by ADMIN only through responsive webpage. Welcome URLs suggestions

CONTROL PANEL TABS

Please triple check all platform settings details from xls file (Import/Export Template)

USERS & PRINTERS MANAGEMENT

- Can we merge sections printers and users? Is there a particular reason why you divided? It is quite confusing.
 - For each printer there can be one (main users) or more users (extra users)
Complete Main user details can be registered automatically or manually with the purchase of main printer. Main user can add via platform settings in mobile apps/website/printer TFT details of extra users. Up to a max number of extra users (fixed number or adjustable through admin control panel).
 - Please can you try to adjust spacing settings for a clearer data view?
- MISSING FIELDS USERS/PRINTERS
 - Printers/users password to access platform
 - Printer Purchase Date (automatic from main website or manual)
 - User(s) middle name
 - [check] user registration and shipping data can be the same or not. COUNTRY registration always the same of COUNTRY shipping
 - AUTOMATIC GENERATED DATA: users ID, ASSOCIATED (VISITED, PRINTED OR PURCHASED) files (3D models, products or links) - so that admin always know which files have been used by users for that particular printer.
 - MISSING DATA IMPORT/EXPORT FUNCTION) —> need to create data template for import/export
 - Double confirmation messages for adding/editing/deleting Data

SUBSCRIPTIONS MANAGEMENT

- There is ONE Subscription associated to ONE printer. Subscription editing can be done for all users of that particular printer
- Subscriptions logic:
 - Always FIRST subscription automatically activated when user purchase printer: “NEW PRINTER SUBSCRIPTION”. When a new printer ID is added, this subscription is automatically activated. The subscription will last the number of months set by admin in control panel settings. If admin edit subscription months, this change will be active only for future users, doesn’t apply to the ones already set.
“NEW PRINTER SUBSCRIPTION HAS THE SAME AUTHORIZATION AS “MONTHLY SUBSCRIPTION” in terms of 3D models download. When one of these subscription is active, the users of that particular printer have to pay only for SPECIAL 3D models and physical products. REGULAR AND FREE 3D models can be downloaded freely.
- When “NEW PRINTER SUBSCRIPTION EXPIRES” (some time before this happens, both admin and users will receive an email to inform about imminent expiry), users for that

particular printer, can decide whether pay a monthly fee (billed monthly/quarterly/semester/ year as per admin control panel settings) or not:

- If they pay: "MONTHLY SUBSCRIPTION" will be activated and will last for the time paid by users.
- If they decide not to pay, the PAY-AS-YOU-GO SUBSCRIPTION will be automatically activated. With this subscription type, users will have to pay for special 3D models, physical products AND REGULAR 3D models. They can still download and print FREE 3D models.
- MISSING/EXPLANATION of FIELDS:
 - We need to completely review this section and insert subscriptions DATA PREVIEW
 - 3D models, Products, Category for Sale, Users IDs are data fields associated to that particular printer/subscription. This is generally automatic data according to users actions (I.e. users print or buy some 3D models and those IDs will be automatically associated to that subscription). Also Admin can decide to edit or bulk edit these associated IDs if for example admin wants to reward most old users by gifting them a special category. Also, admin must know which files or categories have been used or purchased by a particular printer/subscription.
 - What is Category Currency price type?
 - All data fields can be searched and modified by admin with double confirmation messages for altering data.
 - Missing import/export function and template
 - There should be an alert somewhere for ending subscription monthly or new printer so that admin is aware and users as well in FRONTEND.
 - Missing start/end subscription date (monthly or new printer)
 - Missing Month billing options. There must be 4 billing options (month, quarter, semester, year). For each billing option there must be a price to be set and currency conversion (adjustable by admin, so for instance if conversion is 2,74\$, admin can be able to modify this price for this currency to 3\$). These settings apply to all future subscriptions made by users for MONTHLY, as NEW PRINTER subscription comes FREE with the purchase of a printer.
 - There should be up to 10 currencies for subscription prices and billing options. The currencies can be set by admin in control panel - PLATFORM SETTINGS TAB
 - Admin is able to apply subscription settings ONLY TO specific Printer IDs or specific COUNTRIES.
 - Missing settings for length of NEW PRINTER SUBSCRIPTION

CATEGORIES MANAGEMENT

- It is ok to split categories and sub-categories management and to keep active/unactive option.
- CATEGORIES AND SUB-CATEGORIES MANAGEMENT MISSING FIELDS:
 - Option to decide whether a category/subcategory is for Sale or Not. If it is for Sale, it will have a price and currency conversion. A category/subcategory can be, as per files, SPECIAL, REGULAR OR FREE. According to this settings, subscriptions types will have different authorizations.
 - Options to make visible a category/subcategory for specific PRINTER ID(s) or COUNTRIES.
 - MISSING FILES selection. Each category/sub-category can include all kind of files (3D models, products or links) and if is a category it can include other subcategories.
 - There must be an option to decide display order of the files contained in each category/ subcategory.
 - Admin can upload more pictures for each category/subcategory. There should be a Main image always mandatory in order to create a category/subcategory. This MAIN image will be the preview image. If more images are uploaded, a slider will appear. Slider settings (such as, sliding timings, loops etc.) can be adjusted by admin in PLATFORM SETTINGS tab. Please make sure all kind of images can work (I.e. Gifs, png, etc). Admin should also be able to upload videos for preview.

- We need to Define images and videos formats and dimensions to be uploaded.
- Missing option for category/subcategory TITLE AND DESCRIPTION TRANSLATION when creating a new one. Admin can be able to modify translations and other fields at any time.
- You can search categories by all fields (I.e. admin can see which categories are visible for that country or that specific printer ID)
- Please adjust spacing for previewing categories/subcategories lists.

FILES MANAGEMENT

- Files Management is incomplete and needs to be completely reviewed.
- MISSING FIELDS:
 - File Type (3D model, product, link)
 - For each file type there must be specific settings, but generally all files can be made visible or not to specific Printer ID(s) or COUNTRIES.
 - FILE PRICE with currency converter and IF IS SPECIAL, REGULAR or FREE kind of file. Products always have a cost, links are always free. Special, regular or free apply only to 3D models
 - Images and videos as per categories/subcategories settings
 - Option for SINGLE OR COMPOSITE 3D models and order for print
 - Stock quantity for products
 - Links for LINKS (External: hyperlinks, Internal: Files or categories/subcategories IDs)
 - File Name and Description with Translations. File notes visible only to Admin.
 - 3D MODELS AND PRINT SETTINGS can also be uploaded by USERS In frontend (for later stage)

PRINT SETTINGS MANAGEMENT

- Section to be entirely reviewed and developed with RAHUL
- Each print setting and materials options will be associated to specific 3D models IDs

PERSONALISED SERVICES ADMIN DASHBOARD

- SECTION TO BE COMPLETELY REVIEWED
- this section should show pending personalized requests and messages wrote by users
- This section should look like a messaging app and admin should be able to answer users requests from this section. Please double check mockups.
- MISSING FIELDS: All

BANNERS MANAGEMENT

- Banner Link can be External (Hyperlink) or Internal to Platform (Files and categories IDs)
- MISSING:
 - Banner configuration (2, 4, 6 slots). Banners settings always come according to combinations. There cannot be missing banners.
 - Visibility options so admin can decide those banners can be visible only to specific Printer IDs or COUNTRIES. Admin can be able to modify those settings anytime and overwrite existing settings.
 - Colors settings HEXADECIMAL OR RGB
 - Preview to be adjusted to recreate homepage
 - please make sure banners can show all kind of pictures (I.e animated GIFs) and videos. We need to define upload images and videos dimensions and ratios
 - Missing translations options for each banner text and button

SHIPPING AND RETURNS MANAGEMENT

- When users place orders for PHYSICAL PRODUCTS, automatically a PENDING SHIPPING will appear in this section. When products are ordered, stock quantities decrease accordingly.
- When Admin effectively ship the product, admin can mark the shipping as EFFECTIVE/DONE. Same for Returns, however in this case admin can make a reimbursement for returned products once they are received from admin and checked to be ok.
- Sections to be completely reviewed.
- Admin can search for shippings and associated users/printers/countries/products.

PAYMENTS

- WE NEED TO DEFINE PAYMENTS GATEWAYS, INTEGRATION OPTIONS AND COSTS. After this we will review this section completely.

ORDERS HISTORY AND PENDING —> this section should not be included in THIS Admin control panel but it is meant for USERS And will be visible only in FRONTEND (Website responsive for users and mobile apps)

PLATFORM SETTINGS

- MANY MISSING FIELDS IN THIS SECTION. IT MUST BE COMPLETELY REVIEWED AND INTEGRATED WITH RAHUL'S WORK
- MISSING FIELDS:
 - Platform access and notifications admin contacts (emails addresses)
 - ADMIN users access option and creation of new profiles for Admin co-workers
 - Accepted files extensions for Users Upload (3D models)
 - Users upload file preview image
 - Max file size for each users upload (3D models)
 - Max store capacity settings for space for users 3D models upload. For instance, admin can set a ,ax capacity of 500 MB of space for each printer. For that printer, users can upload files up to the set max capacity. (this setting is meant for server disk space and possible server upgrades in future)
 - Combinations and settings of Translations, Currencies and Countries. I.e. admin can set for COUNTRY Italy, LANGUAGE Italian with CURRENCY Euro.
 - MATERIALS LISTS, COUNTRIES LISTS, PLATFORM default CURRENCY AND LANGUAGE (All countries for which no settings have been set by admin, they will use general platform language and currency, so for instance users in Azerbaijan will see English language and Dollars Currency if set so.
 - Platform colors HEX AND RGB, font OTP oR other formats to be uploaded and stored on server.
 - MENU DISPLAY ORDER. So admin can choose to display files/categories in FRONTEND users menu in alphabetical order or any other given order. This settings can be applied to specific Printer IDS, COUNTRIES OR TO ALL.
 - PHYSICAL PRODUCTS stock quantities lists and alert threshold
 - MOBILE APPS PUSH NOTIFICATIONS GENERATOR
 - FRONTEND platform error and info messages translations for each language
 - All FRONTEND strings translations options
 - Support section text and translations for fronted users. So admin can insert different introduction support messages according to different countries. For example, Italy will have a different support number that users can call with respect of users from another country.

- Import/Export templates and options
- OPTION FOR FIRMWARE UPDATES TO BE DEFINED WITH RAHUL
- All other settings needed for common sense functioning
- Admin and admin co-workers profile and settings

HINT FOR FRONTEND USERS PLATFORM DESIGN

(Website responsive, mobile apps, printer display)

www.stormlondon.it —> for customizable files background colors settings in admin control panel