CAD Consilio
2D & 3D Drawing

الشركة الوطنية للمواقع الالكترونية
NATIONAL WEB SOLUTIONS COMPANY | مواقع MAWAQAA

CAD CONSILIO DETAILED FUNCTIONAL DOCUMENT

CONDUCTED BY: MAWAQAA | NATIONAL WEB SOLUTIONS CO.

PREPARED FOR: CAD CONSILIO

CAD CONSILIO

V 1.2

AUG 21ST, 2017

CAD Consilio
2D & 3D Drawing

MAWAQAA

CAD Consilio
2D & 3D Drawing

VERSION HISTORY

Version #	Implemented By	Revision Date	Approved By	Approval Date	Reason
1.0	Fisal Hassan	*03/08/2017*			Initial Documentation
1.1	Fisal Hassan	*09/08/2017*			New Screens updated, spell checked
1.2	Fisal Hassan	*21/08/2017*			Client comments

MAWAQAA

CAD Consilio
2D & 3D Drawing

TABLE OF CONTENTS

1. INTRODUCTION....4

Purpose of The detailed Specification Document 4

PROJECT OVERVIEW 4

2. SCOPE OF WORK....5

3. WEBSITE STRUCTURE 5

4. WEBSITE STRUCTURE IN DETAIL....7

4.1 Front End 7

4.2 Admin Panel 40

4.2.1 Users 41

4.2.2 Requests.... 41

4.2.3 Banners 42

4.2.4 About me.... 43

4.2.5 Sample Drawing 43

4.2.6 Drawing Request.... 43

4.2.7 PDF Notes.... 44

4.2.8 Contact info.... 44

4.2.9 Online Courses 45

4.2.10 Workshop.... 45

4.2.11 Workshop Request.... 45

4.2.12 Meeting request.... 46

4.2.3 Reports.... 46

5. COMMON FUNCTIONALITIES 46

5.1 Email Notification 47

5.2 Language....47

6. PROJECT DOCUMENTATION APPROVAL....47

1. Introduction

PURPOSE OF THE DETAILED SPECIFICATION DOCUMENT

This document provides a comprehensive and detailed architectural overview of the system design in order to give the development team guidance on architecture of the system to be developed. Its intended audience is the Business Sponsors, Project manager, project team and development team. Some portions of this document such as the user interface (UI) may on occasion be shared with the client/user, and other stakeholder whose input/approval into the UI is needed.

PROJECT OVERVIEW

Project title

CAD Consilio – Responsive Corporate Website with CMS

Terminology

- MAWAQAA – National Web Solutions Company
- UI/GUI – User Interface/Graphical User Interface. Portion of the product where the user sees and interacts with.
- UX – User Experience
- QA – Quality Assurance. A planned and systematic process necessary to provide adequate confidence that the product optimally fulfils customer expectations
- Admin – Administrator/Administrator Section
- Project Owner – Mawaqaa Client or an authorized representative
- Development Change – Not Covered under Current Scope

MAWAQAA

2. Scope Of Work

Many university students were struggling to have Auto CAD drawings in a professional way! So the need comes to have a website that offer drawing services for public audience which can submit a request through the website and pay online for these drawings. The proposed website would have most up-to-date features of web technologies, usability, creativity, user experience, and the latest trend in the market.

3. Website Structure

The following listed are the approved components for website structure for CAD Consilio.

Main menu will be consist of the following:

1. Home

1. Header
   - 1.1 Logo
   - 1.2 Language Switcher (English/ Arabic)
   - 1.3 Login
     - 1.3.1 Profile
       - 1.3.1.1 My Account
       - 1.3.1.2 Request Status
       - 1.3.1.3 Downloads
       - 1.3.1.4 Forgot Password
   - 1.4 Registration
     - 1.4.1 Registration Form // By Facebook / Twitter / G+ / or Form
   - 1.5 Menu Section (About me, How it works, Sample Drawing, Drawing Request, Contact Us,Courses)
2. Banner Section

2.1 Sliding Banner

3. About me // small details in BOX
4. Sample Drawing // slider with pic and small text about recent samples
5. PDF notes
6. Footer Section

   6.1 Copyright information

   6.2 Contact info // Email, Contact no. & Address

   6.3 Powered By

2. About me

3. How it works // Procedure in form of icons how the system works

4. Sample drawing

5. Drawing Request Form

6. Contact us // Email, Contact no. & Address

7. Courses

7.1 Online Courses //Needs to register to see the courses

7.2 Workshop //Schedule, show the date, title & more details.

7.3 Meeting request

MAWAQAA

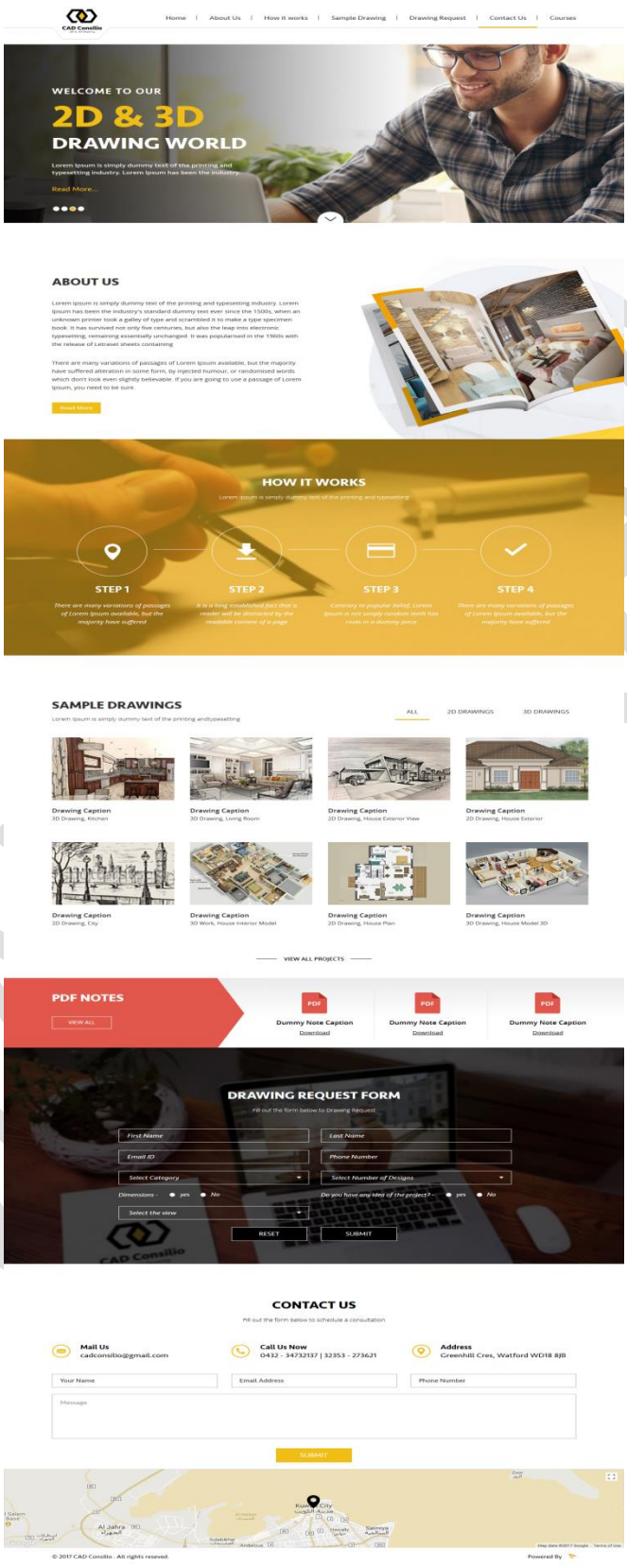
4. Website Structure In Detail

4.1 FRONT END

1. Home

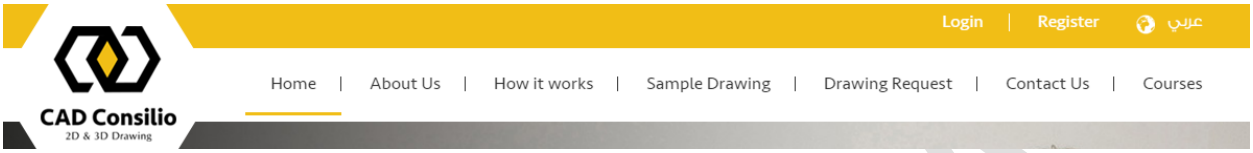
Home page will be the landing page for the CAD Consilio website. By default, the landing page will be in English version. Basically the site will be developed as one page layout, but in some pages such as courses, register/login etc., will have separate pages. There will be two forms in the home page, one for drawing request and another for contact us.

MAWAQAA


Home | About Us | How it works | Sample Drawing | Drawing Request | Contact Us | Courses
WELCOME TO OUR
2D & 3D
DRAWING WORLD
Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the industry.
Read More...
ABOUT US
Lorem ipsum is simply dummy text of the printing and typesetting industry. Lorem ipsum has been the industry's standard dummy text ever since the 1500s, when an unknown printer took a galley of type and scrambled it to make a type specimen book. It has survived not only five centuries, but also the leap into electronic typesetting, remaining essentially unchanged. It was popularised in the 1960s with the release of Letraset sheets containing
There are many variations of passages of Lorem Ipsum available, but the majority have suffered alteration in some form, by injected humour, or randomised words which don't look even slightly believable. If you are going to use a passage of Lorem Ipsum, you need to be sure.
Read More
HOW IT WORKS
Lorem ipsum is simply dummy text of the printing and typesetting
STEP 1
There are many variations of passages of Lorem Ipsum available, but the majority have suffered
STEP 2
It is a long established fact that a reader will be distracted by the readable content of a page
STEP 3
Contrary to popular belief, Lorem Ipsum is not simply random text has roots in a dummy piece
STEP 4
There are many variations of passages of Lorem Ipsum available, but the majority have suffered
SAMPLE DRAWINGS
Lorem ipsum is simply dummy text of the printing andtypesetting
ALL
2D DRAWINGS
3D DRAWINGS
Drawing Caption
3D Drawing, Kitchen
Drawing Caption
3D Drawing, Living Room
Drawing Caption
2D Drawing, House Exterior View
Drawing Caption
2D Drawing, House Exterior
Drawing Caption
2D Drawing, City
Drawing Caption
3D Work, House Interior Model
Drawing Caption
2D Drawing, House Plan
Drawing Caption
3D Drawing, House Model 3D
VIEW ALL PROJECTS
PDF NOTES
VIEW ALL
Dummy Note Caption
Download
Dummy Note Caption
Download
Dummy Note Caption
Download
DRAWING REQUEST FORM
Fill out the form below to Drawing Request
First Name
Last Name
Email ID
Phone Number
Select Category
Select Number of Designs
Dimensions -
yes
No
Do you have any idea of the project? -
yes
No
Select the view
RESET
SUBMIT
CONTACT US
Fill out the form below to schedule a consultation
Mail Us
cadconsilio@gmail.com
Call Us Now
0432 - 34732137 | 32353 - 273621
Address
Greenhill Cres, Watford WD18 8JB
Your Name
Email Address
Phone Number
Message
SUBMIT
© 2017 CAD Consilio . All rights reseved.
Powered By

1.1 Header

The header contains logo on left corner, main menu, search area, social media icon and the language switcher on the right corner.



1.1.2 Logo

The CAD Consilio Logo will be on the left corner. The logo will be linked with the home page of the website English/Arabic.

1.1.3 Language Switcher (English/ Arabic)

The user can view the website in two different languages by using Language switcher.

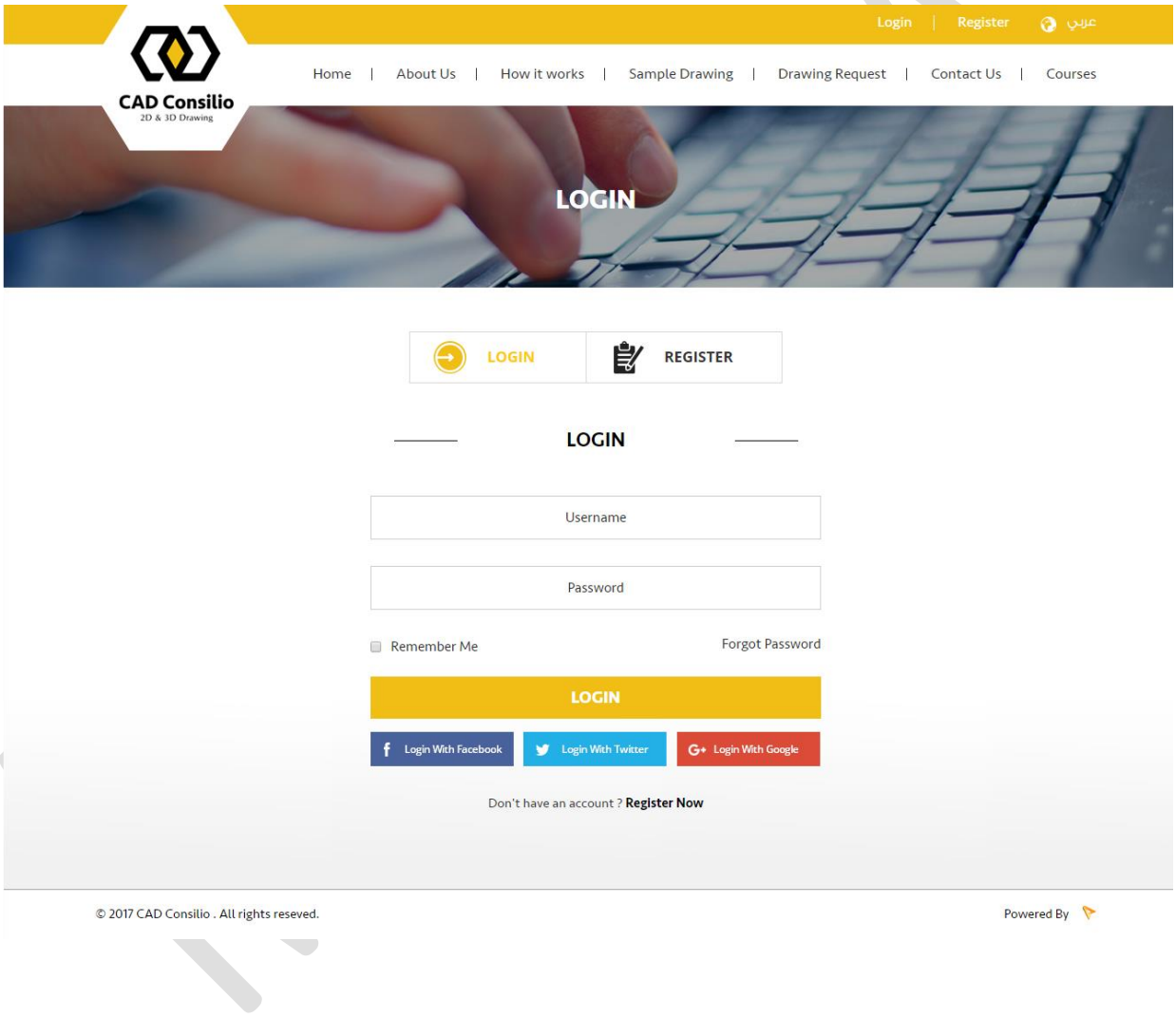
1.1.4 Login

The registered user can access their requests status, projects download and their profile information.The user can enter into his/her account using one of the following way.

- Using Normal CAD Consilio login
- Using Facebook
- Using Twitter

- Using Google+

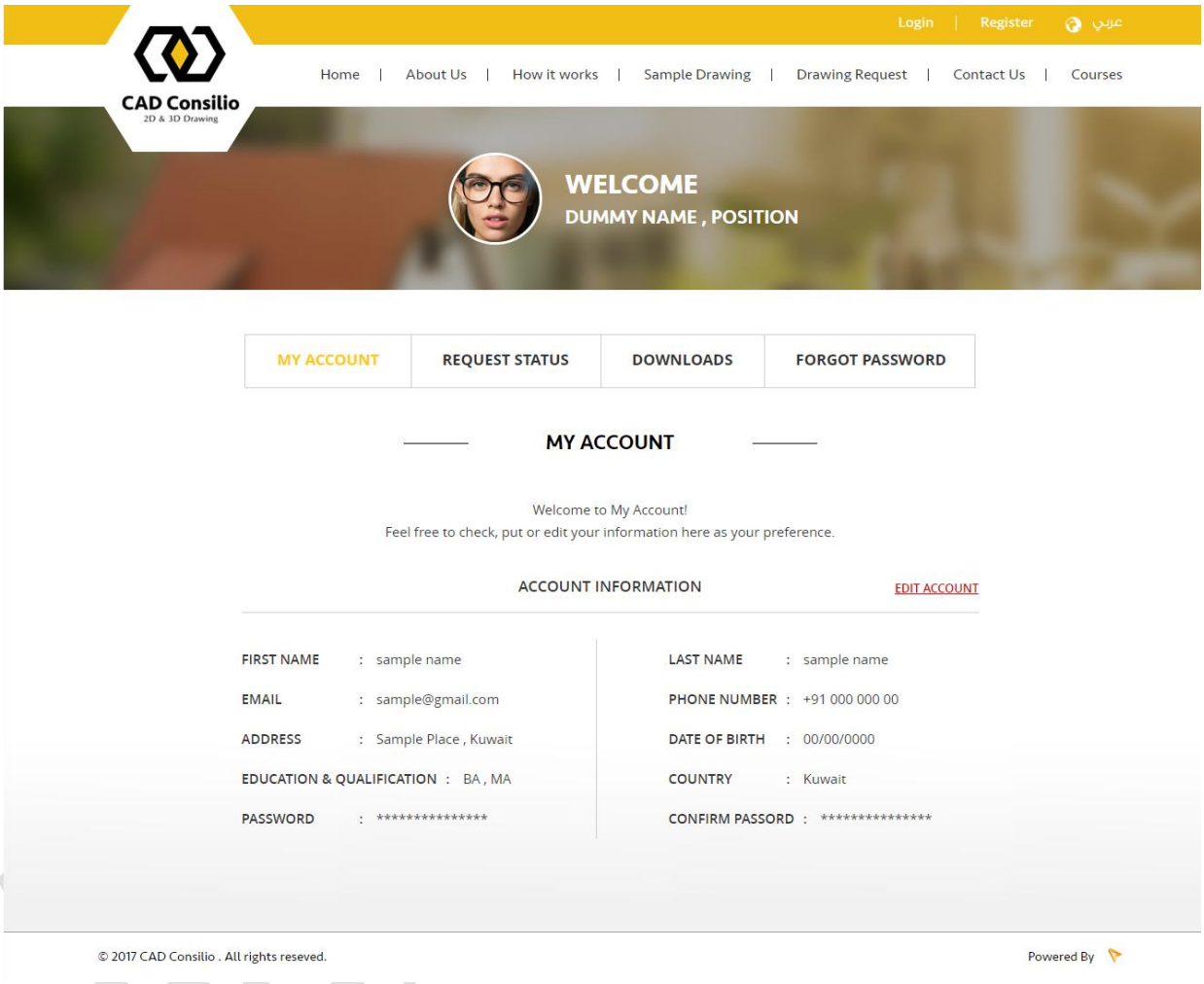
The new users can create their account by filling the register form or they can register using social media profiles.



From this page ,the user can recover his/her forgot password.

1.1.3.1 Profile

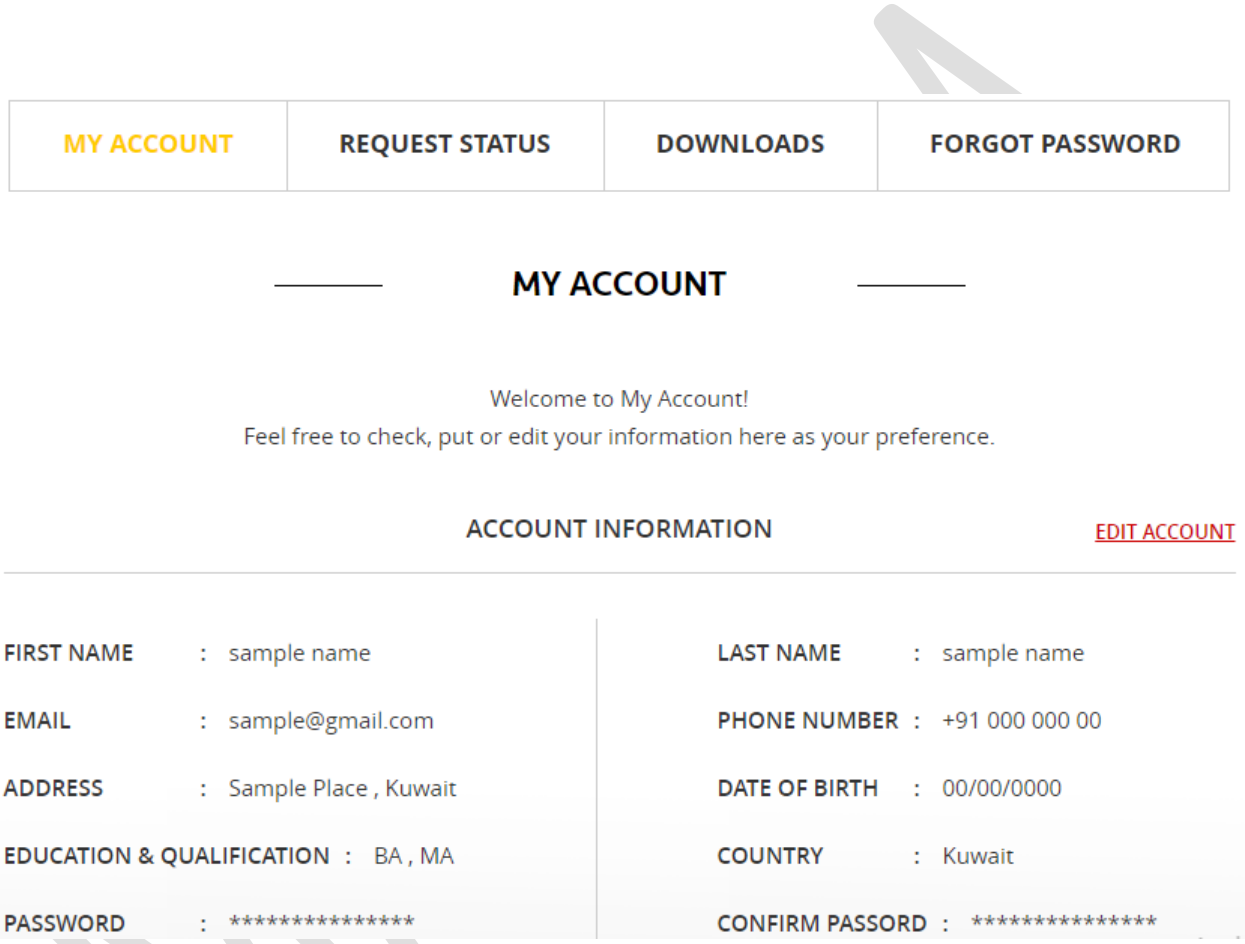
The profile page will be as like below.



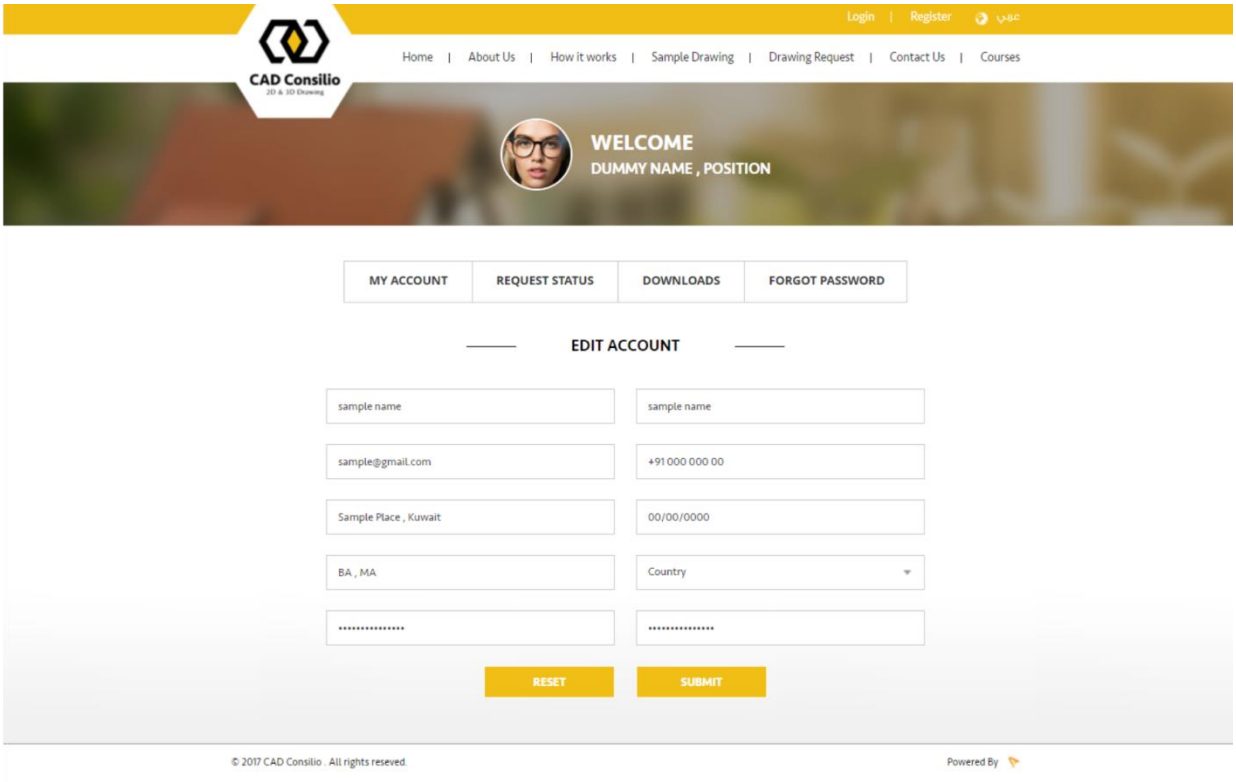
Here, the My Account, Request Status, downloads and Forget Password are arranged in a tabbed format. Each will load content in the same page.

1.1.3.1.1 My Account

The user can view and edit his/her information. By clicking on the EDIT ACCOUNT, user can update his/her profile information.



By clicking on the EDIT ACCOUNT link, the user can update his/her information as like below.



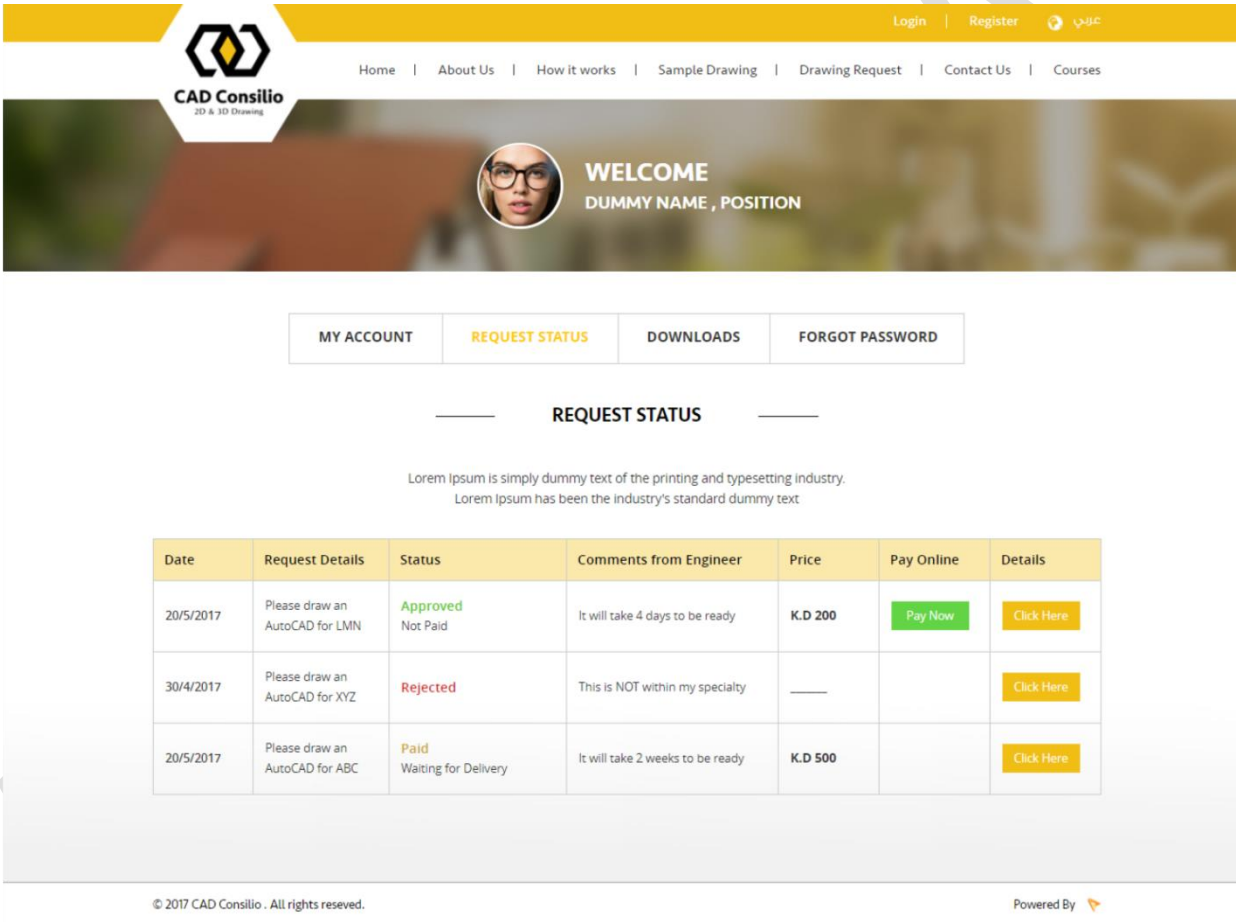
This form includes the below

- First Name
- Last Name
- Email
- Phone
- City
- Date Of Birth
- Education
- Country
- Password
- Retype - Password

If the reset link is clicked, then the form will be reset. On the successful submission of the form, the user and the administrator will be notified through mail.

The admin can see all the registered users, also he/she can prevent any user from logging in.

1.1.3.1.2 Request Status



The user can see all the drawing requests with date of request, status and the price. The user can do the payment online for the approved requests.

The list will have the following fields.

- Date
- Request Details
- Status
- Comments from engineer
- Price
- Pay Button - will connect the user with payment page.
- Details Link - will be linked to detail page

There will be the following status.

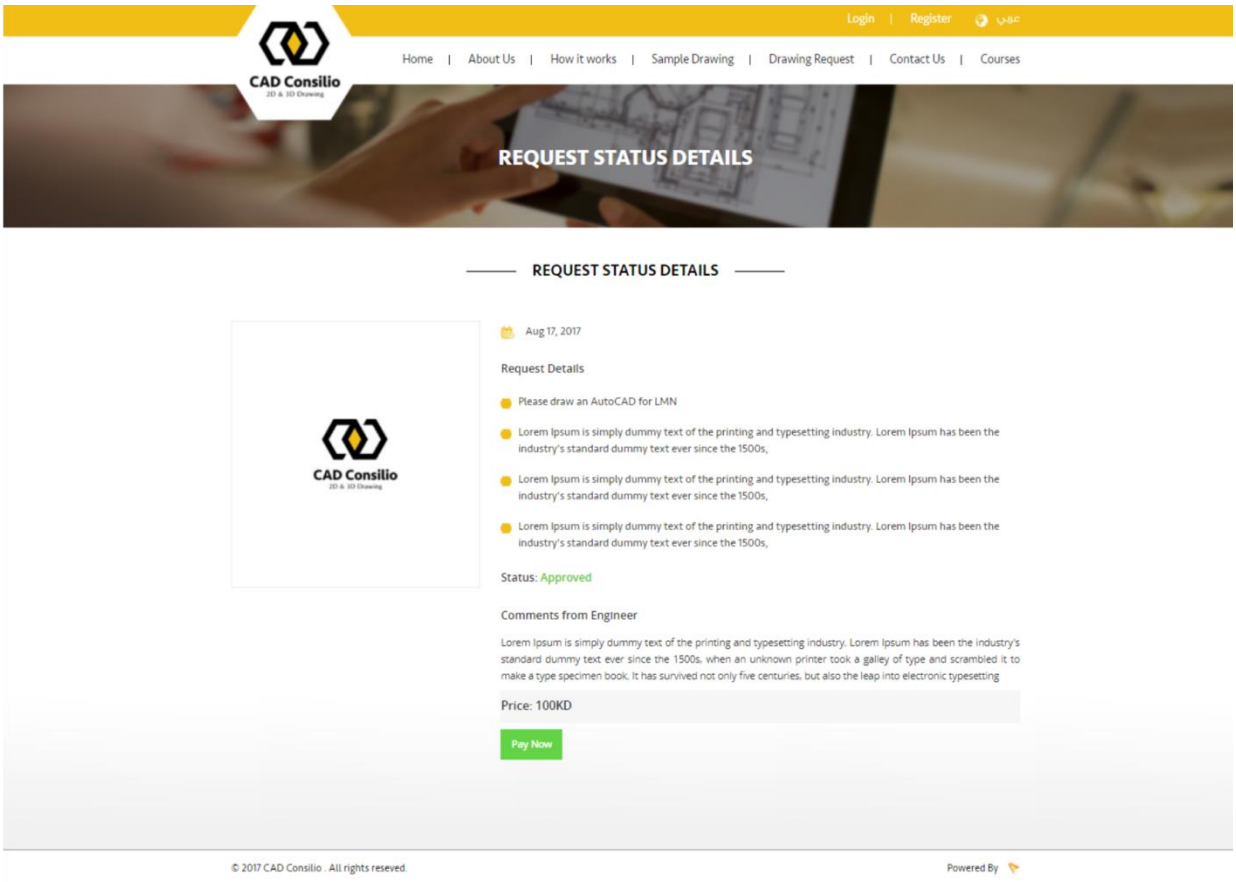
- Approved
- Rejected
- Paid

The status will be changed to Approved once the request is approved by the admin.

The status will be changed to Rejected once the request is rejected by the admin.

The status will be changed to Paid once the payment is done by the user.

MAWAQAA

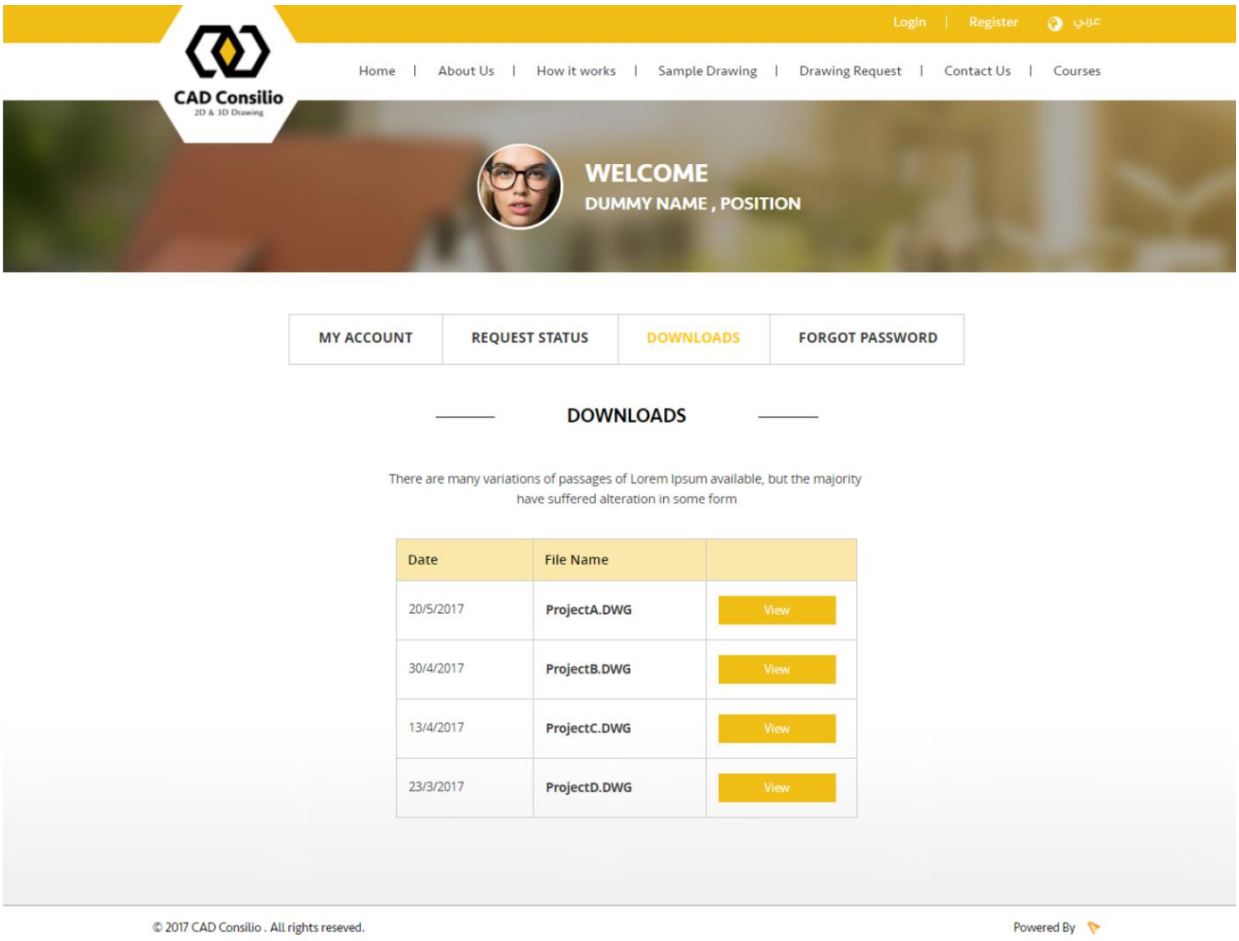


Once clicked on “Pay now”, an email will be sent to both Admin and the User and Admin will contact the User directly for payment, Once the User has payed, he can notify the Admin and Admin can thus change the status in the Admin panel accordingly.

After the user clicks on the Pay now button, a pop up window will appear which will display the message: - “The Engineer will contact you as soon as possible.”

1.1.3.1.3 Downloads

The downloads are projects which the client has requested. The user can see and download all the latest projects from this page.



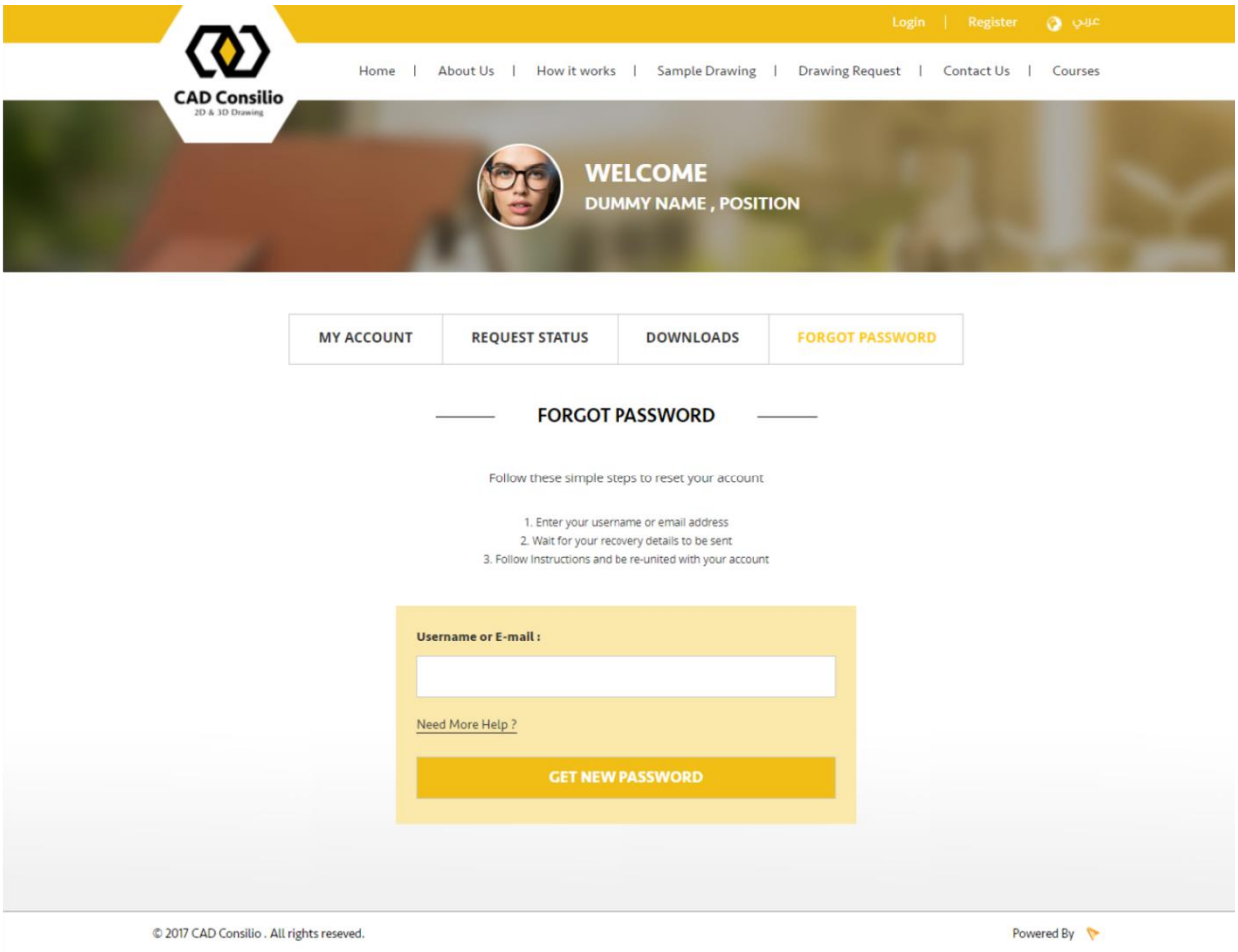
The list will have the following fields.

- Date
- File Name
- Details Link - will be opened in a new page

The downloads options will be available to User only once his status will be changed to “Paid”.

1.1.3.1.4 Forgot Password

The user can make a request to reset his/her CAD account password associated with his/her email address.

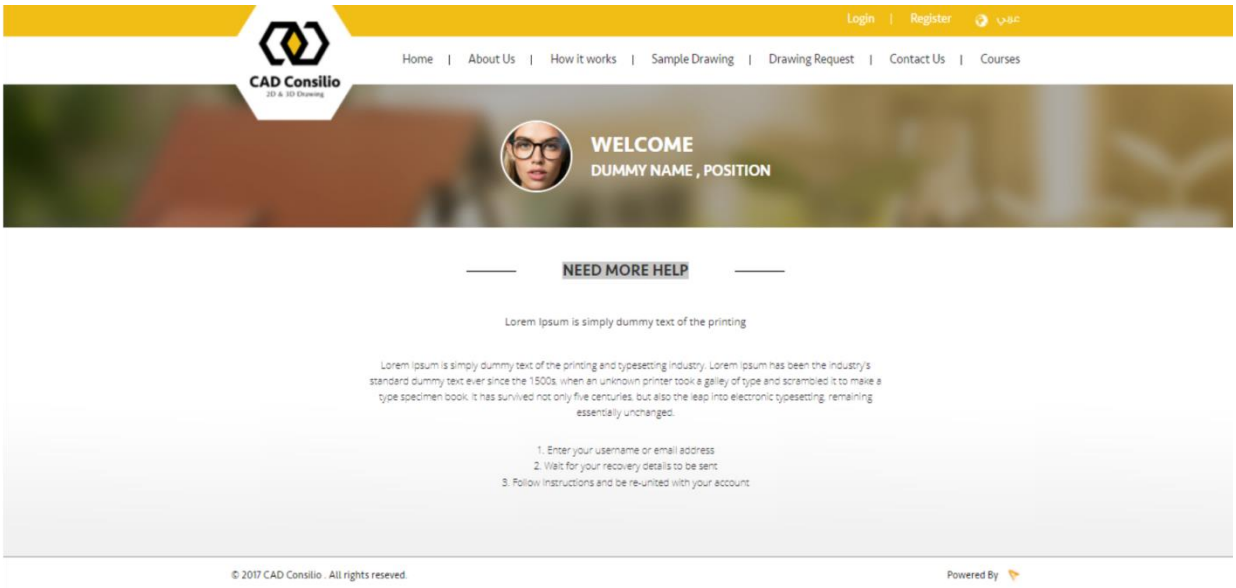


Follow these simple steps to reset your account

- ✓ Enter your username or email address
- ✓ Wait for your recovery details to be sent

If the user name is inputted, then the system will use the email address of the corresponding user name.

User can get help by clicking 'Need More Help' link. The 'Need More Help' page will be as like below.



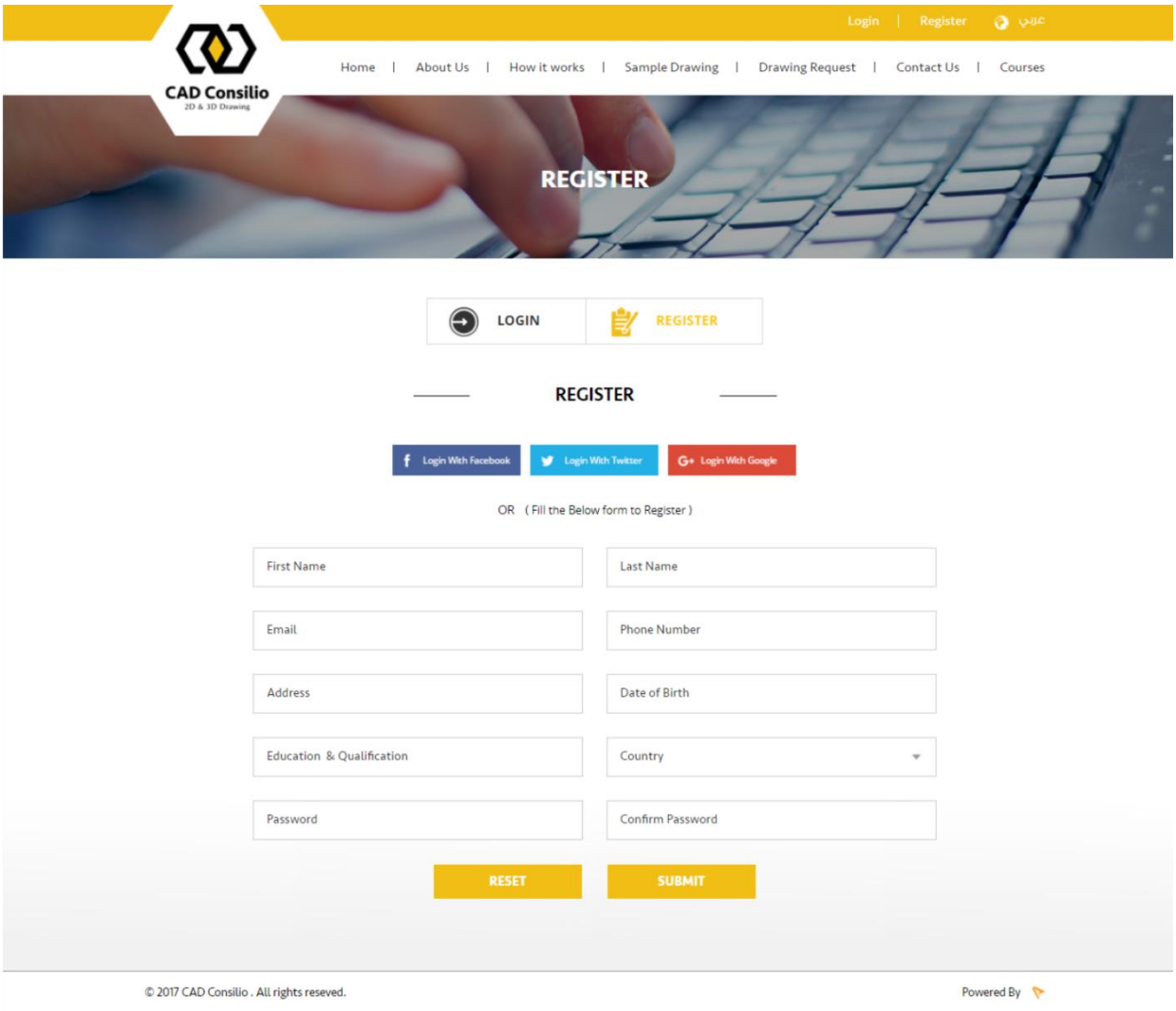
1.1.4 Registration

The new users can create their account by filling the register form or they can register using social media profiles.

1.1.4.1 Registration Form // By Facebook / Twitter / G+ / or Form

The user can enter into his/her account using one of the following way..

- Using Normal CAD Consilio login
- Using Facebook
- Using Twitter
- Using Google+

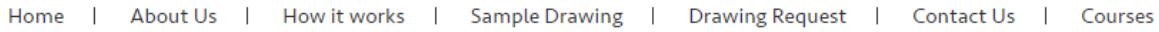


This form includes the below fields

- First Name
- Last Name
- Email
- Phone
- Address
- Date Of Birth
- Education & Qualification
- Country
- Password
- Confirm - Password

Admin can see all the registered users profile.

1.1.5 Menu Section



All the links in the menu section will be linked to corresponding area in the site. Admin can manage the menus from admin panel. Admin can show/hide any menu.

1.2 Banner Section

1.2.1 Sliding Banner

The home sliding banner will be managed from admin panel. All the inner page will have a non sliding banner instead of sliding banner, which should be managed from page level set up.

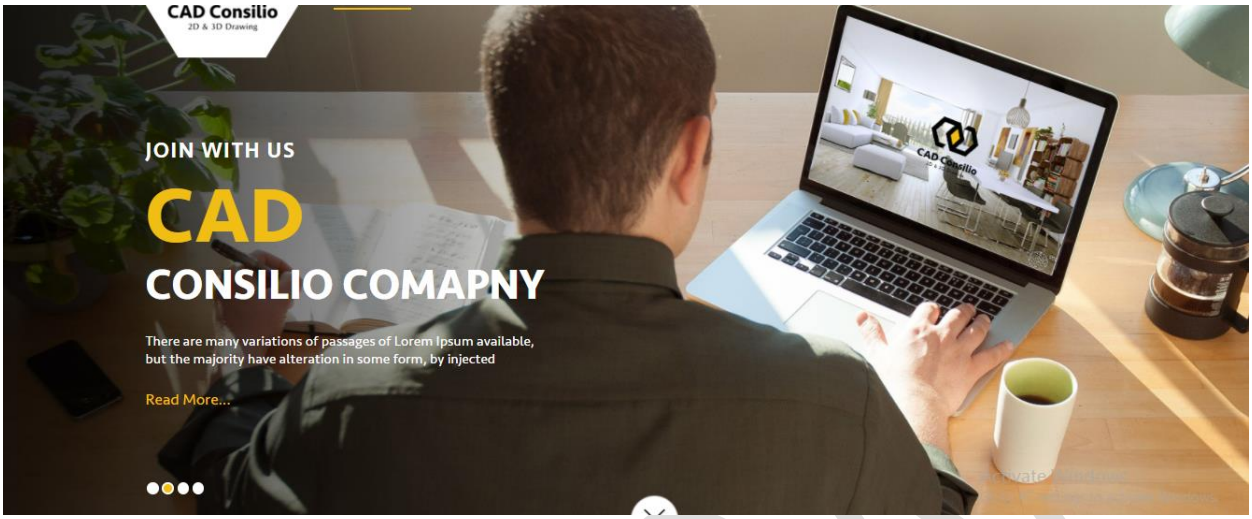
This section includes the below

- Title
- Descriptions
- Image
- Link - For 'read more'
- Sort Order

The 'read more' link may be to an internal page or to an external url.

For now, 'WELCOME TO OUR 2D & 3D DRAWING WORLD' will be linked to about me page.

And 'JOIN WITH US CAD CONSILIO COMPANY' will be redirected to registration page.

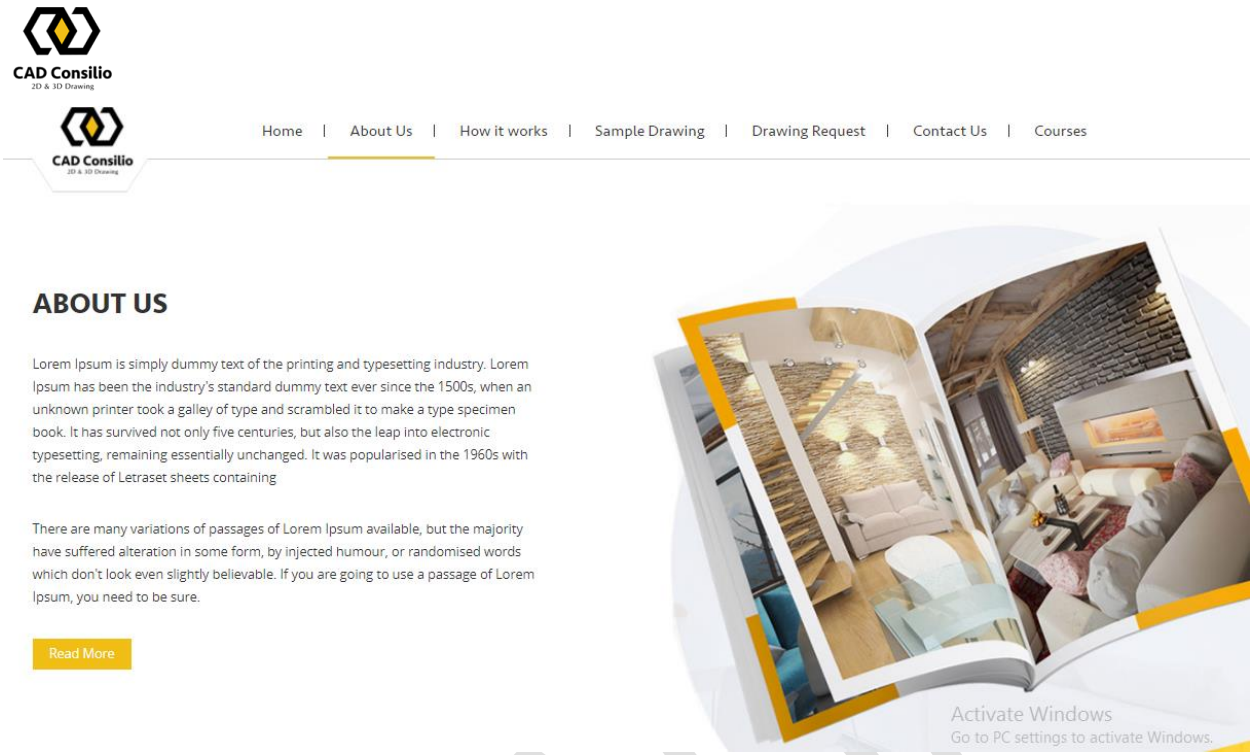


1.3 About me

A Brief information about the Client will be displayed here. The pages will be created based on size of information received. This content will be managed from the admin panel. This section includes the below

- Title
- Descriptions
- Images
- Read more Link

MAWAQAA



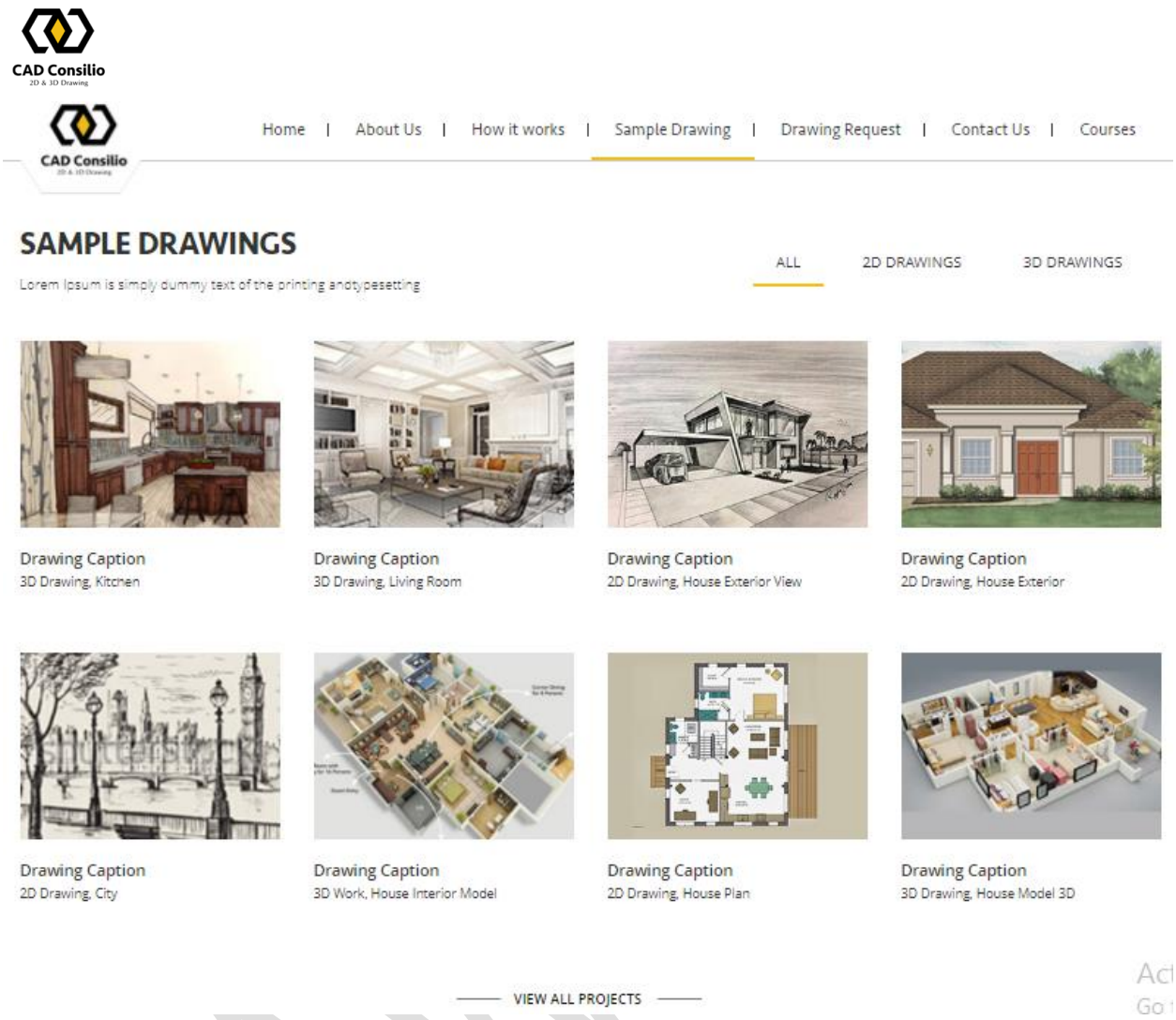
The 'read more' link will be linked to 'about me' detail page.

1.4 Sample Drawing

This content will be managed from the admin panel. This section includes the below

- Title
- Descriptions
- Thumb Image
- Gallery Image
- Read more Link

MAWAQAA



The VIEW ALL PROJECTS link will be linked to another page with all list.

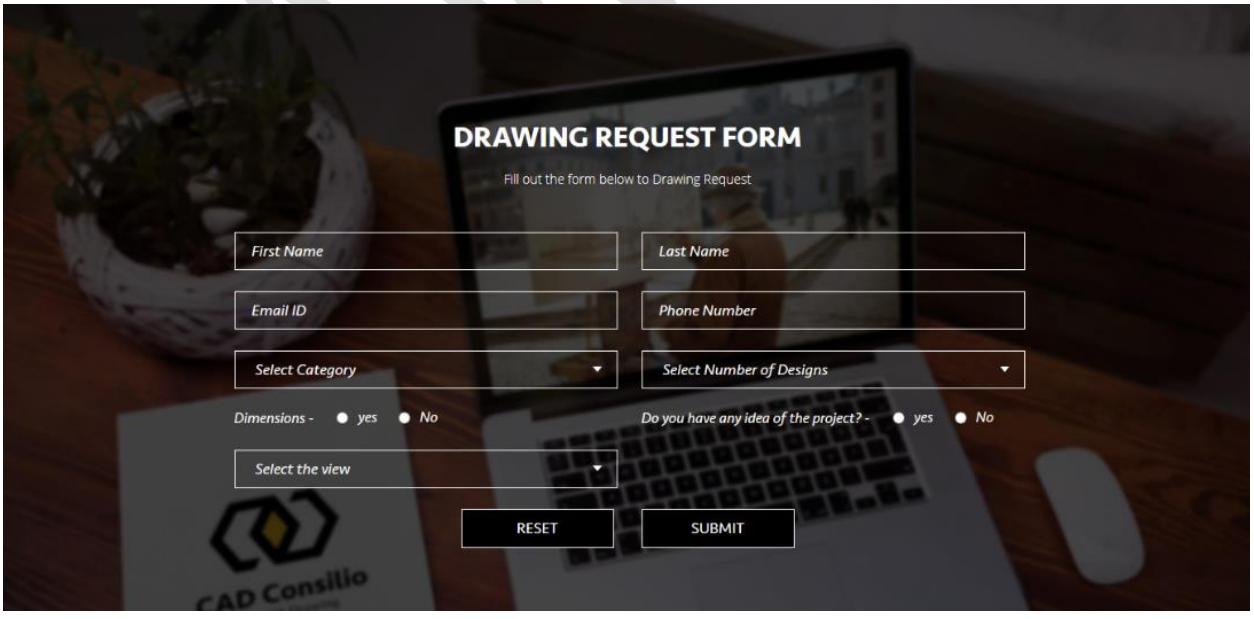
Drawing Request

The steps for requesting drawings through the website is like the following:

- ✓ The registered user (requester) would click on “Drawing Request” and fill the form (with all details)
- ✓ The admin would review all the requests from the control panel (dashboard) in the admin module and evaluate each one of them.

- ✓ For rejected requests, the admin would type the reason and send it back to the requester
- ✓ For approved requests, the admin would set the price for the assignment and send it back to the requester.
- ✓ The requester would be notified by email about his request (approved or rejected), there are a respond for his request, and need to login to the website and check.
- ✓ If requester would click on “Pay now” button that will send Email notification to both users and Admin
- ✓ The admin would be notified that the requester has been pay, and he will start doing the drawings.
- ✓ Once the drawings are finished, the admin would open the request from the dashboard, and upload the files
- ✓ The requester would get a notification by email that, his drawings is ready in the download section in the website
- ✓ The requester would login to the website and download the files from member area.

The requester will fill out the form below to drawing request.



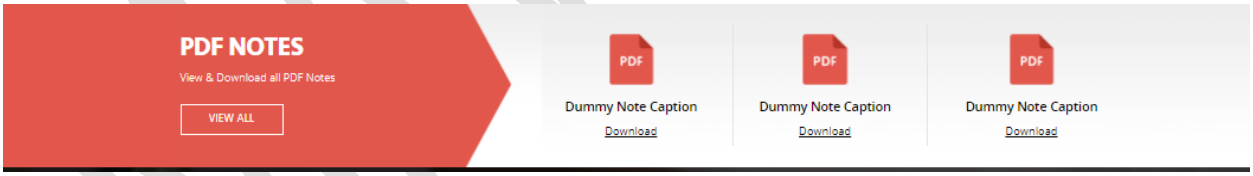
This form includes the below fields

- First Name
- Last Name
- Email Id
- Phone Number
- Select Category
- Select Number Of Designs
- Do you have dimensions?- Yes/No
- Do you have any idea of the project- Yes/No
- Select the view

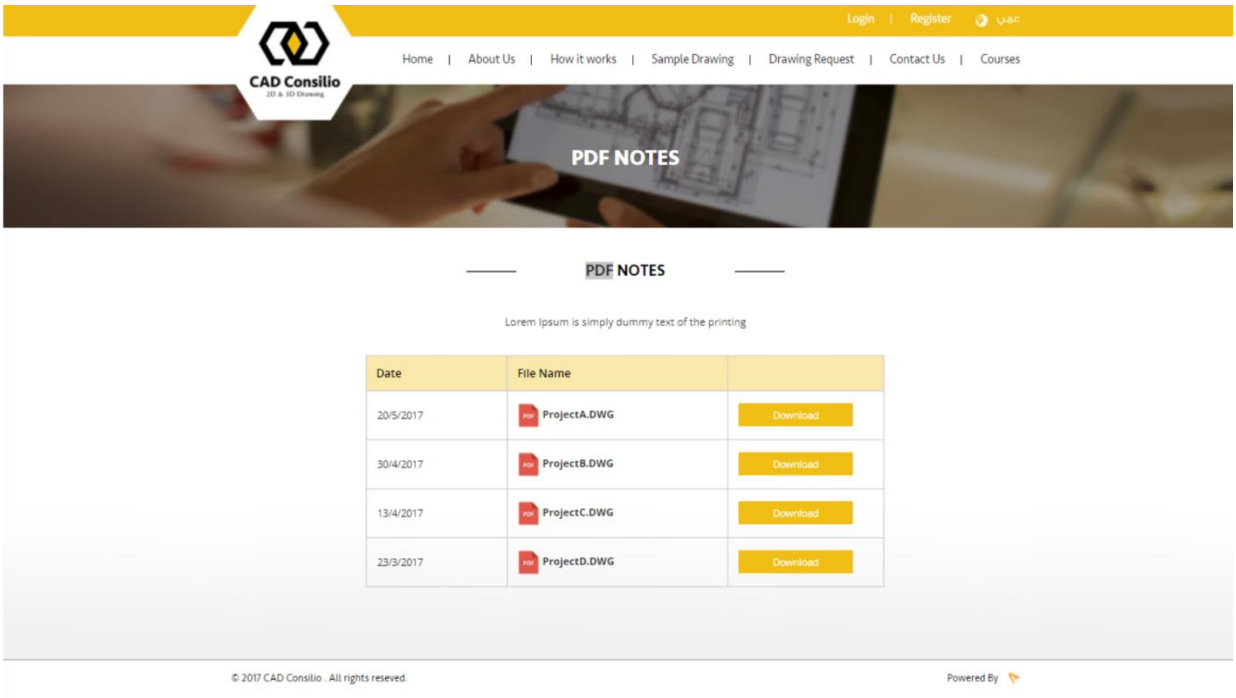
User will be notified with an email, once the request received. Admin can see all the drawing requests.

1.5 PDF notes

Latest three files will be listed here. The Pdf notes are tips from the client and tutorials.



User can see and download all the files by clicking on VIEW ALL link.



The user can see and download all the latest files from this page.The list will have the following fields.

- Date
- File Name
- Download Link - will be opened in a new page

1.6 Footer Section

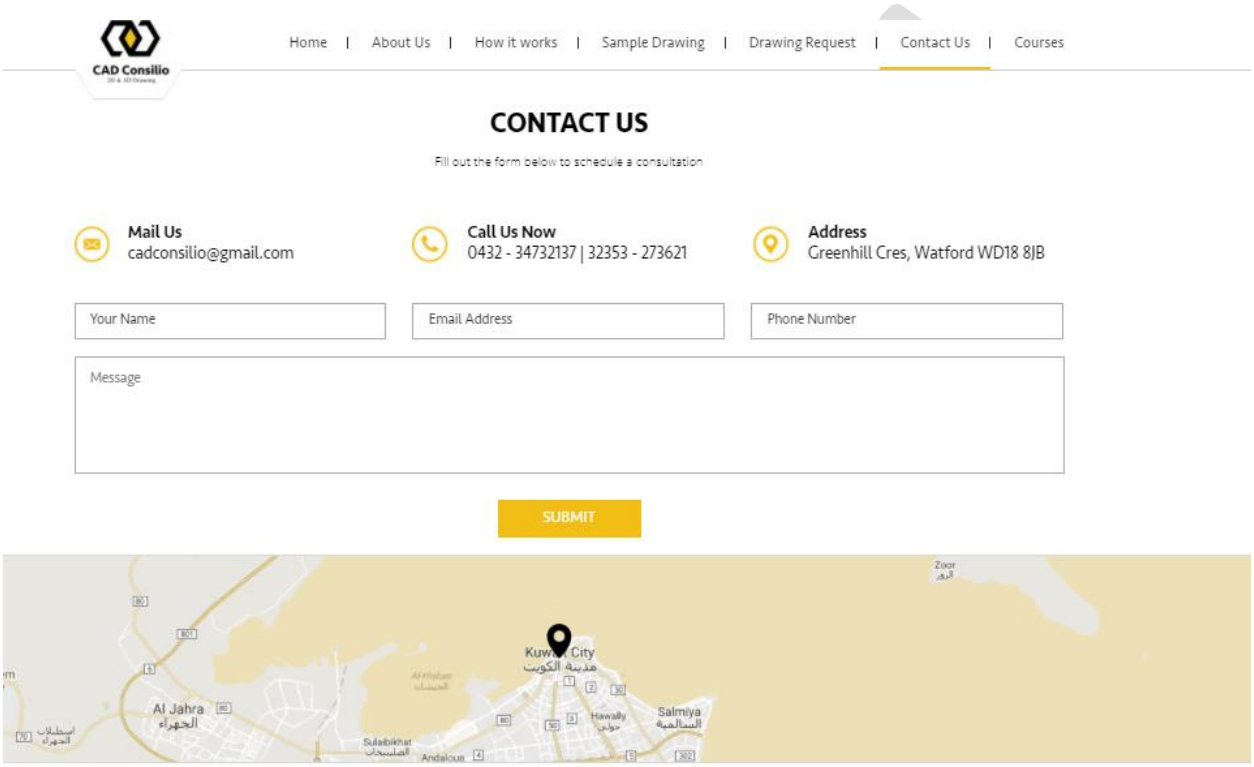
1.6.1 Copyright information

The Copyright information will be managed from admin panel.

1.6.2 Contact info

This area includes email address, phone number,address and the map view of the location.

This will be a list and will be managed from admin panel. The user can fill out the form below to schedule a consultation.



This form includes the below fields

- Name
- Email Address
- Phone Number
- Message

User will be notified with an email, once the consultation request successful. Admin can see all the consultation requests.The map location will be managed from admin panel.

1.6.3 Powered By

This content will be static for both English and Arabic.

2. About me

A Brief information about the Client will be displayed here. The pages will be created based on size of information received. This content will be managed from the admin panel. This section includes the below

- Name
- Nationality
- Age
- Certifications
- Vision

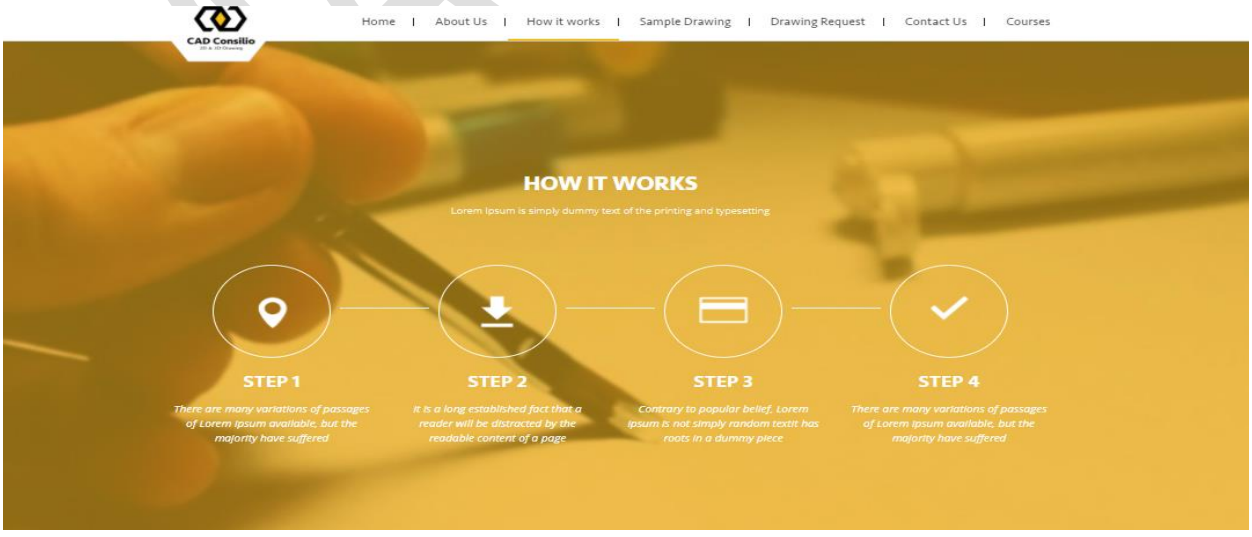
The header and footer area will be same as in other pages. A non sliding banner instead of sliding banner, which should be managed from page level set up.

User can visit this page from the home page also.

3. How it works

The steps for requesting drawings through the website is like the following:

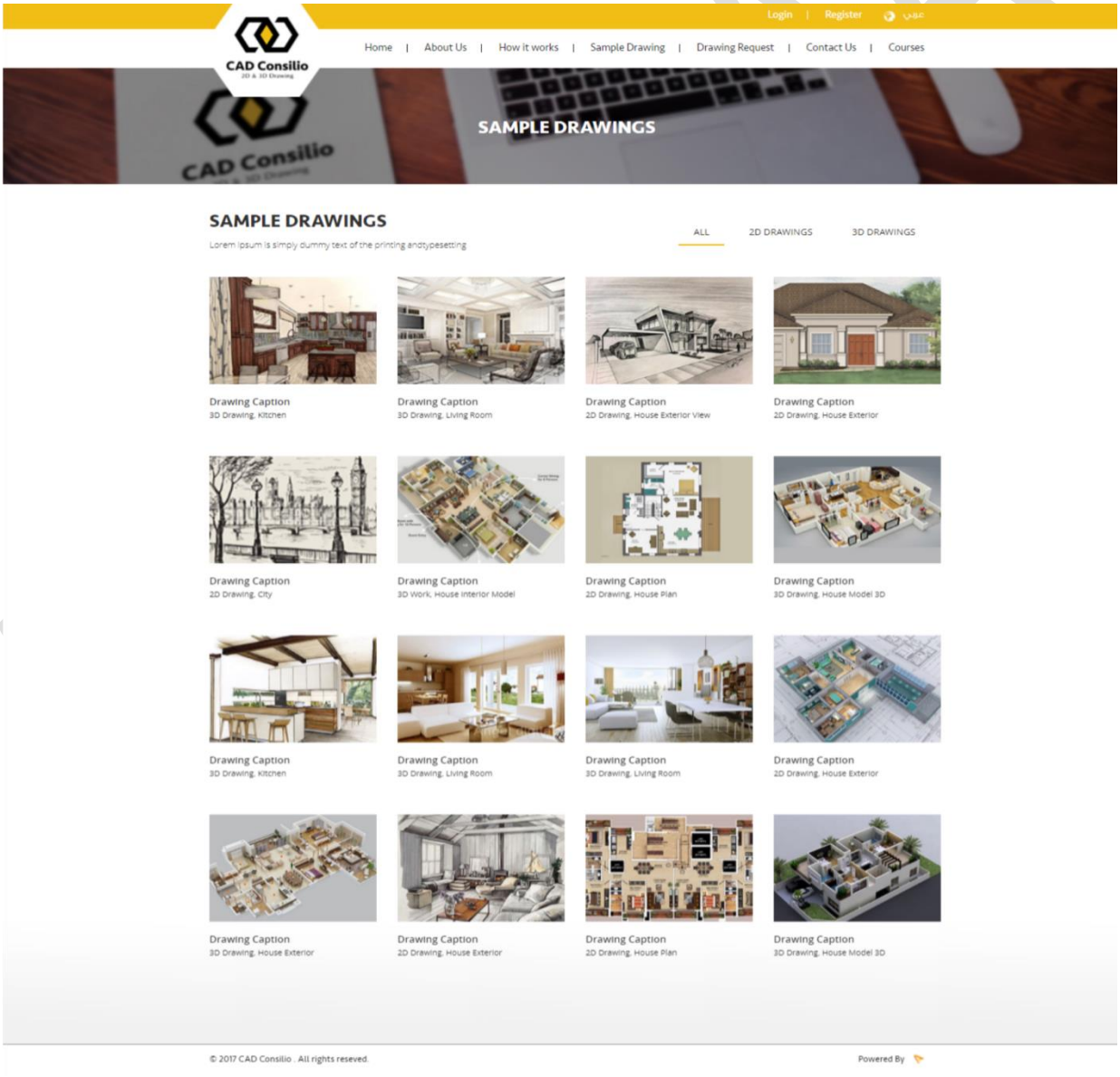
- ✓ The registered user (requester) would click on “Drawing Request” and fill the form.
- ✓ The admin would review all the requests from the control panel (dashboard) in the admin module and evaluate each one of them. For rejected requests, the admin would type the reason and send it back to the requester. For approved requests, the admin would set the price for the assignment and send it back to the requester.
- ✓ The requester would be notified by email about his request (approved or rejected), there are a respond for his request, and need to login to the website and check.
- ✓ If requester would click on “Pay now” button which will send email notification to both users and Admin
- ✓ The admin would be notified that the requester has been pay, and he will start doing the drawings.
- ✓ Once the drawings are finished, the admin would open the request from the dashboard, and upload the files
- ✓ The requester would get a notification by email that, his drawings is ready in the download section in the website
- ✓ The requester would login to the website and download the files from member area.



4. Sample drawing

This content will be managed from the admin panel. This section includes the below

- Title
- Descriptions
- Thumb Image
- Gallery Images
- Read more Link



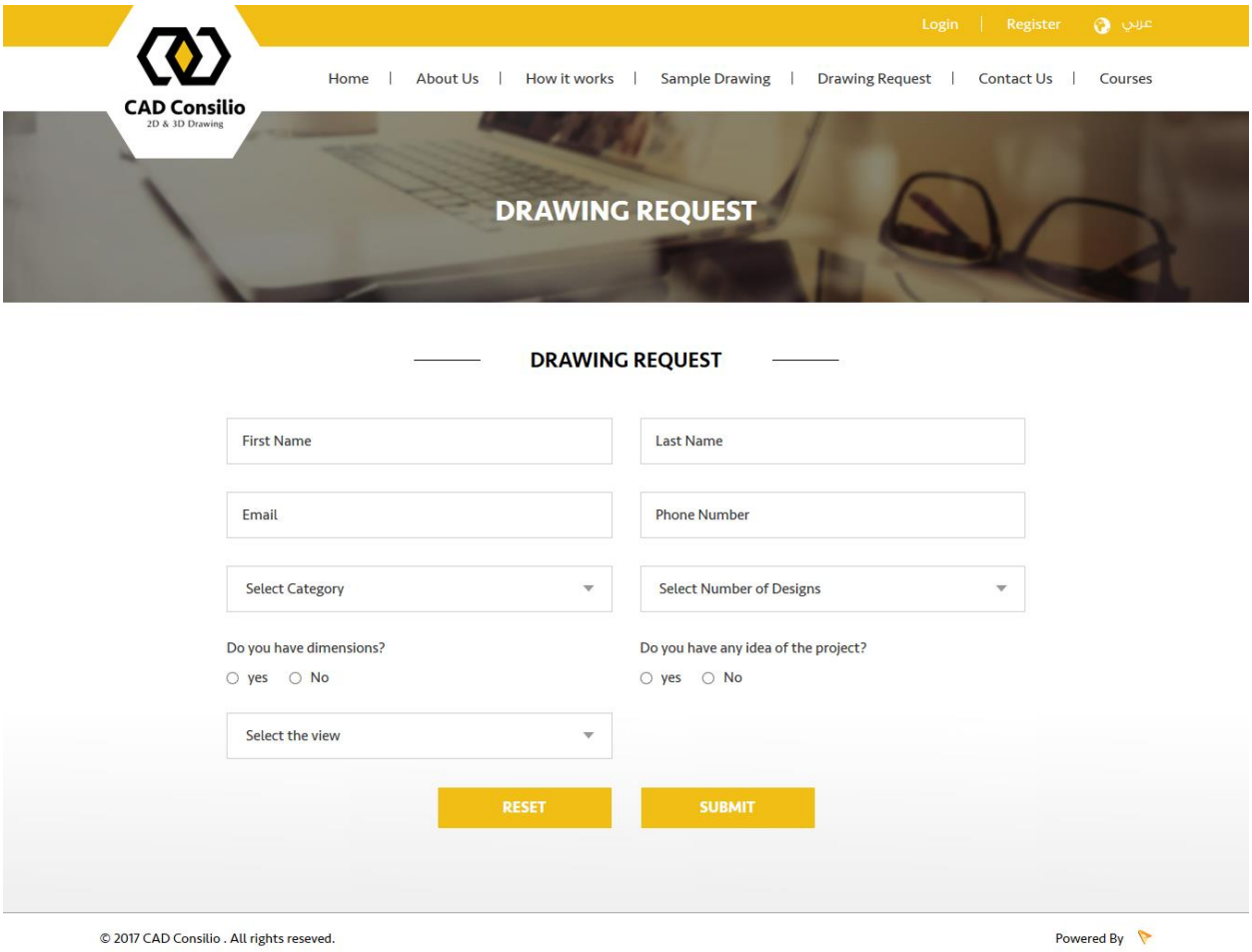
The user can view 2D or 3D drawing by tab click.

5. Drawing Request Form

The steps for requesting drawings through the website is like the following:

- ✓ The registered user (requester) would click on “Drawing Request” and fill the form (with all details)
- ✓ The admin would review all the requests from the control panel (dashboard) in the admin module and evaluate each one of them.
- ✓ For rejected requests, the admin would type the reason and send it back to the requester
- ✓ For approved requests, the admin would set the price for the assignment and send it back to the requester.
- ✓ The requester would be notified by email about his request (approved or rejected), there are a respond for his request, and need to login to the website and check.
- ✓ If requester would click on “Pay now” which will send Email notification to both Admin and users
- ✓ The admin would be notified that the requester has been pay, and he will start doing the drawings.
- ✓ Once the drawings are finished, the admin would open the request from the dashboard, and upload the files
- ✓ The requester would get a notification by email that, his drawings is ready in the download section in the website
- ✓ The requester would login to the website and download the files from member area.

The requester will fill out the form below to drawing request.



This form includes the below fields

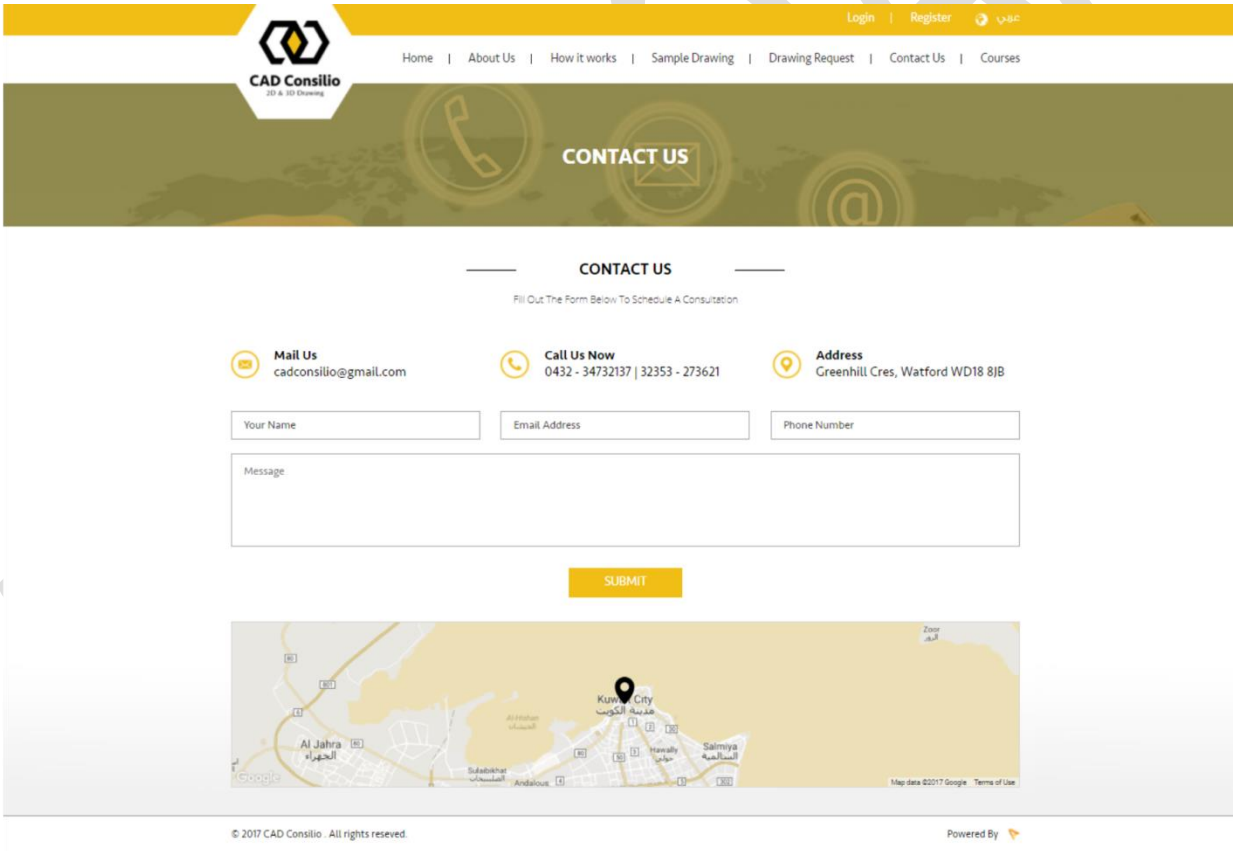
- First Name
- Last Name
- Email Id
- Phone Number
- Select Category
- Select Number Of Designs
- Do you have dimensions? - Yes/No
- Do you have any idea of the project- Yes/No

- Select the view

User will be notified with an email, once the request received. Admin can see all the drawing requests.

6. Contact us

This area includes email address, phone number, address and the map view of the location. The user can fill out the form below to schedule a consultation.



This form includes the below fields

- Name
- Email Address
- Phone Number
- Message

User shall be notified with an email, once the consultation request successful. Admin can see all the consultation requests.

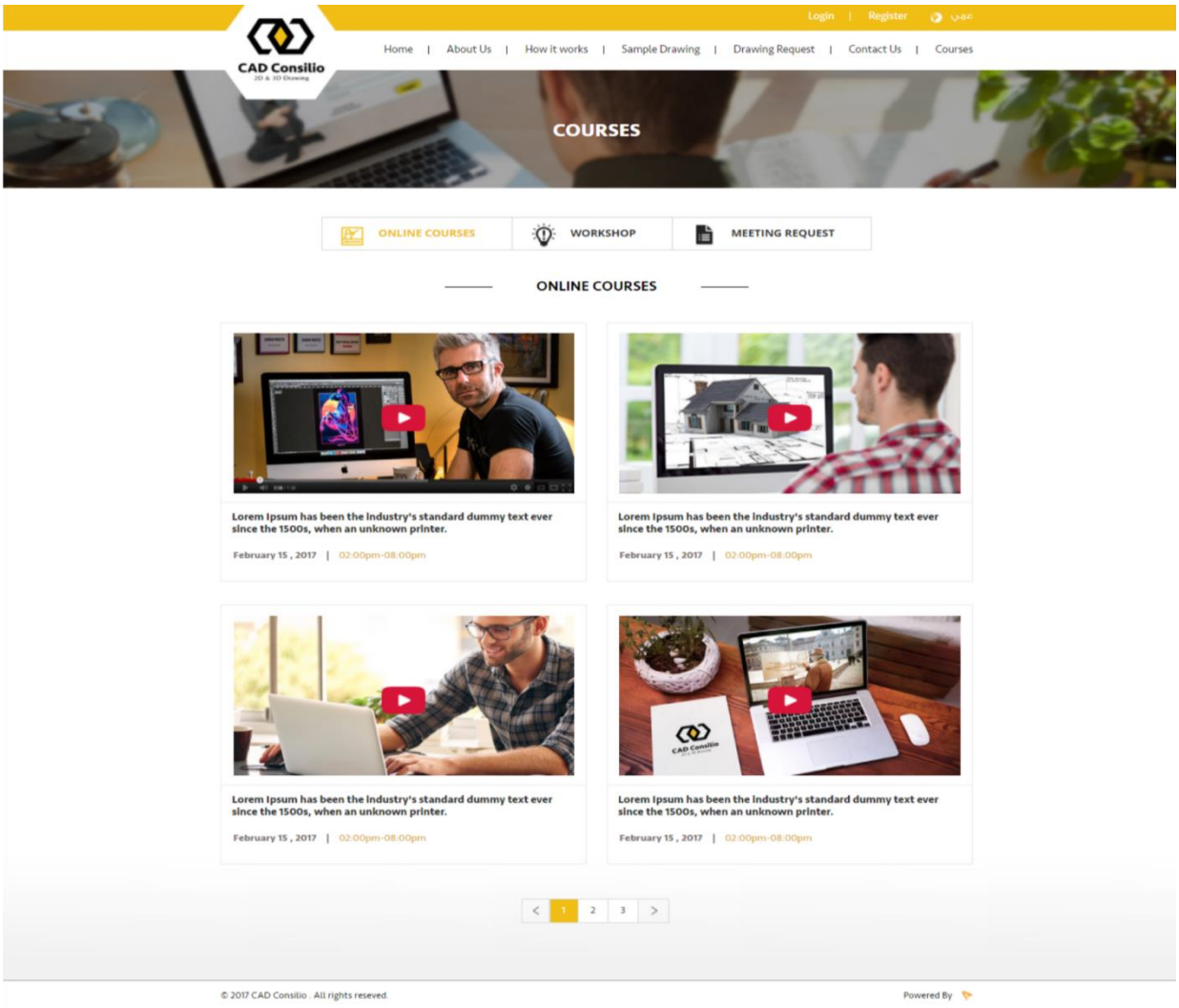
7. Courses

Registered users can see the courses. This page content is grouped under three tab such as Online Courses, Workshop and Meeting request.

7.1 Online Courses

The tutorials link may be from youtube link or manual video uploads in the site.

MAWAQAA

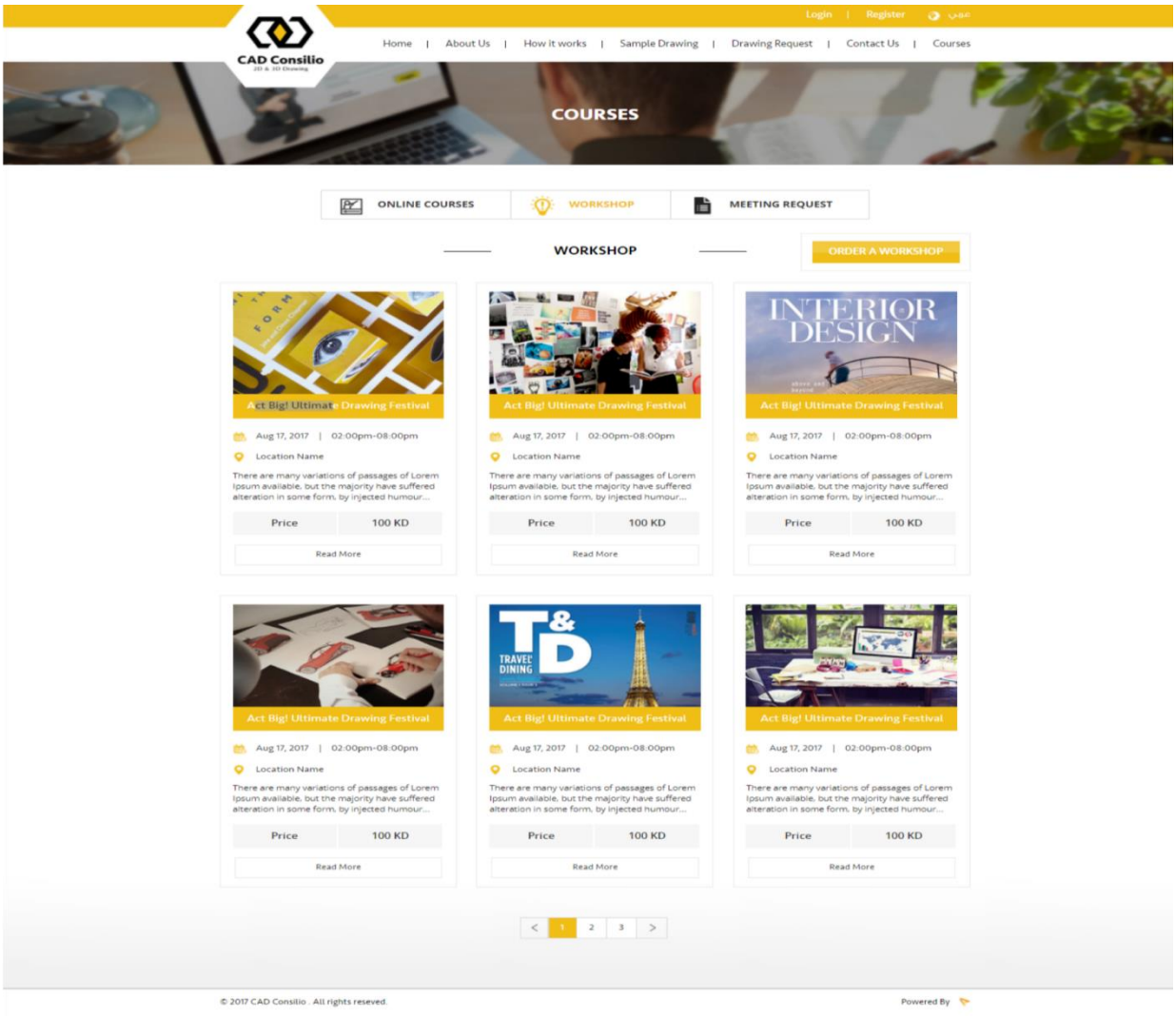


This content will be managed from the admin panel. This section includes the below

- Title
- Descriptions
- Thumb Image
- Video Gallery Images
- Read more Link
- Date
- Duration

The course videos will be displayed in a popup format. Each page will have four videos only.The list will be displayed as a paging format.

7.2 Workshop



This content will be managed from the admin panel. This section includes the below

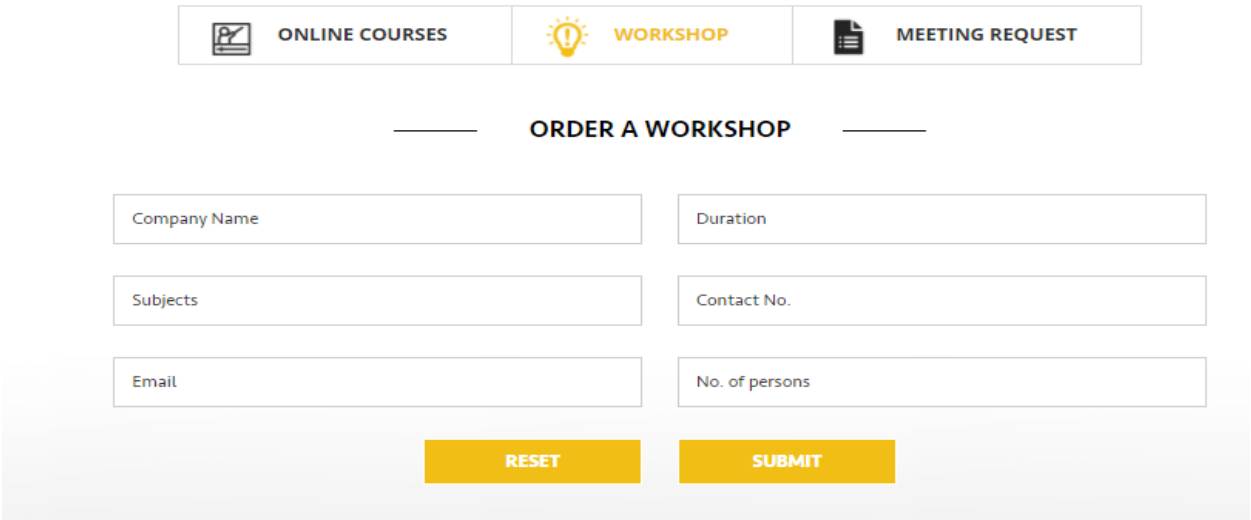
- Image
- Title
- Date
- Duration
- Location Name
- Descriptions
- Price
- Read more Link

Each page will have 6 items only.The list will be displayed as a paging format.The read more link will connect the user to detail page.

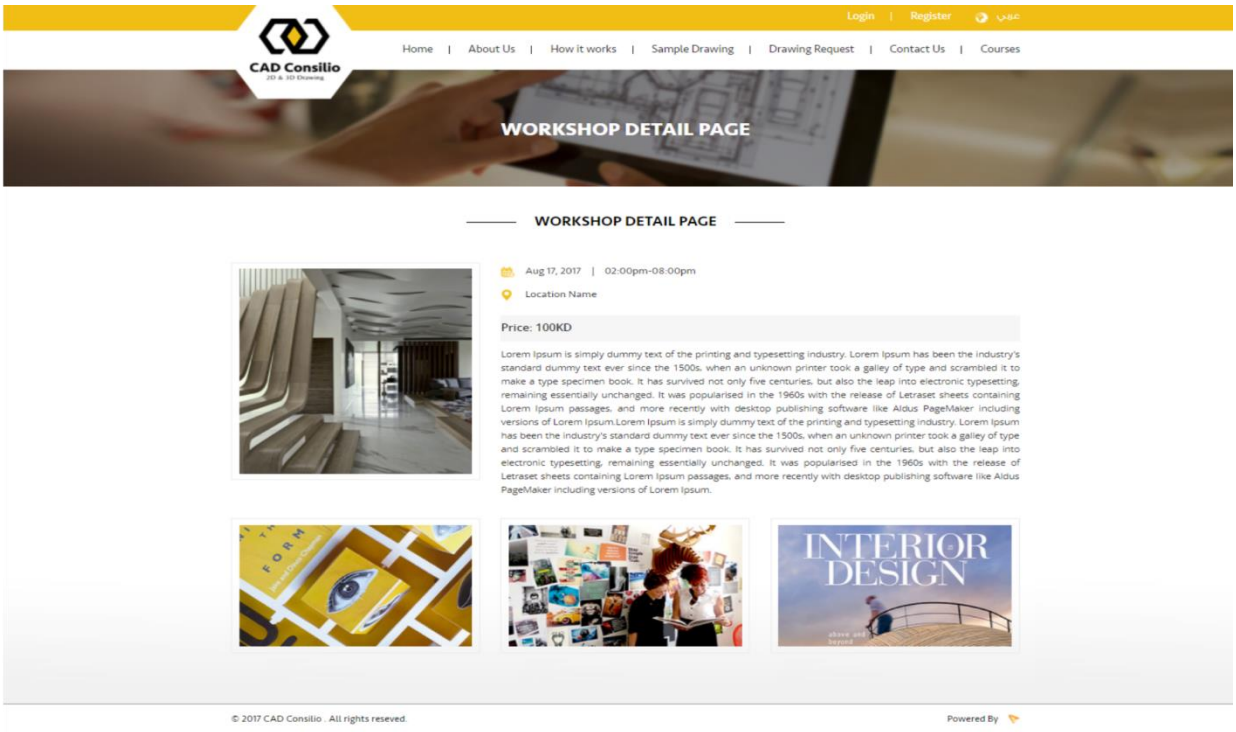
User can order for a workshop by clicking below link.

The order workshop form includes the below fields

- Company Name
- Duration
- Subjects
- Contact Number
- Email Address
- Number of Persons

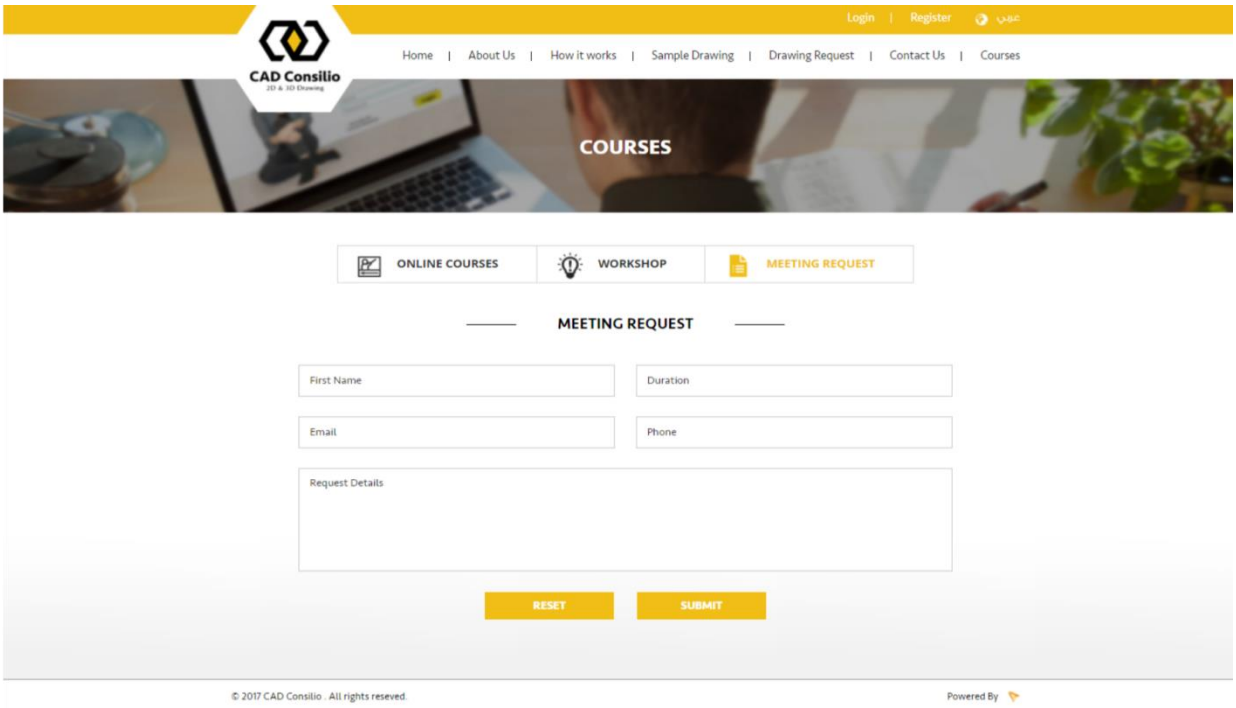


The workshop detail page will be as like below.



The Related workshops will be displayed at the bottom of the page.

7.3 Meeting request



This form includes the below fields

- Name
- Duration
- Email
- Phone
- Request Details

User will be notified with an email, once the meeting request successful. Admin can see all the meeting requests.

4.2 ADMIN PANEL

The super admin user can use the control panel (dashboard) to do the following:

- Manage Users
- Pending Requests
- Banner
- About me
- Sample Drawing
- Drawing Request
- PDF notes
- Contact info
- Online Courses
- Workshop
- Workshop Request
- Meeting request
- Reports

4.2.1 Users

- ✓ The super admin can view and evaluate user's profile and can block if needed.
- ✓ He/she can view and update his/her profile information and can change password.
- ✓ He/she also can manage other admin users with different access levels.

4.2.2 Requests

Once drawing requests are received, the admin would review all the requests and evaluate each one of them. The admin can review all pending requests from the users in order to approve or reject. For rejected requests, the admin would type the reason and send it back to the requester.For approved requests, the admin would set comments and the price for the assignment and send it back to the requester for payments. The requester would be notified by email about his request (approved or rejected), there are a respond for his request, and need to login to the website and check.

If requester would click on "Pay now", which will send Email notification to both Admin and users then the admin will contact him separately after the user has paid he will start doing the drawings. Once the drawings are finished, the admin would open the request from the dashboard, and upload the files.The requester would get a notification by email that, his drawings is ready in the download section in the website.The requester would login to the website and download the files from member area.

The list will have date, request from, request description and status. If the admin clicks on any request, he/she can set the action, amount, and comments in the detail page.

- ❖ Date - Date of request
- ❖ Request From - requester's Name

- ❖ Request Description - requester's comments
- ❖ Status - Status of the request
- ❖ Action - Button for approve /reject
- ❖ Amount (K.D) - amount set by admin
- ❖ Admin Comments - admin comments
- ❖ Upload Files - The admin will upload the files for the drawings

The "Status" options for the requests are like the following:

Not Reviewed - The admin didn't make any actions
Rejected - The admin reject the request
Approved (Not Paid) - The admin approve the request, and waiting for the user to pay
Approved (Waiting for Delivery) - The user paid for the drawing, and waiting for the drawing to be finish
Delivered - The admin upload the drawings files to the user
Cancelled - The admin cancel the request (if it is NOT paid for long time)

4.2.3 Banners

4.2.3.1 Sliding Banner

The home sliding banner will be managed from admin panel.
The entry form will have the following fields.

- Title
- Descriptions
- Image
- Link - For 'read more'
- Sort Order

The 'read more' link may be to an internal page or to an external url.

4.2.3.2 Page Banner

The page banner is displayed in pages, will be managed from admin panel. All the inner page will have a non sliding page banner instead of sliding banner, which should be managed from page level set up of admin.

4.2.4 About me

A Brief information about the Client will be displayed here. The pages will be created based on size. This content will be managed from the admin panel. This section includes the below fields.

- Title
- Descriptions
- Images
- Read more Link

4.2.5 Sample Drawing

The admin can manage the sample drawings. The following fields will be there in the form.

- Title
- Descriptions
- Thumb Image
- Gallery Image
- Read more Link

4.2.6 Drawing Request

The following are for admin regarding Drawing Requests.

- ✓ The admin would review all the requests from the control panel (dashboard) in the admin module and evaluate each one of them.
- ✓ For rejected requests, the admin would type the reason and send it back to the requester
- ✓ For approved requests, the admin would set the price for the assignment and send it back to the requester.
- ✓ The admin would be notified that the requester has been pay, and he will start doing the drawings.
- ✓ Once the drawings are finished, the admin would open the request from the dashboard, and upload the files

The drawing requests will have the following fields.

- First Name
- Last Name
- Email Id
- Phone Number
- Select Category
- Select Number Of Designs
- Do you have dimensions?- Yes/No
- Do you have any idea of the project- Yes/No
- Select the view

4.2.7 PDF Notes

The Pdf notes are tips from the client and tutorials that the user can see and download. The list will be managed from admin. The following are the fields in the form.

- Date
- File Name
- Download Link - will be opened in a new page

4.2.8 Contact info

This area includes email address, phone number,address and the map view of the location.This will be a list and will be managed from admin panel as three separate part. The user can fill out a form to schedule a consultation.

The admin can see the following form fields

- Name
- Email Address
- Phone Number
- Message

The Admin can see all the consultation requests.The map location will be managed from admin panel as two separate fields, one for latitude and another for longitude.

4.2.9 Online Courses

The tutorials link may be from youtube link or manual video uploads in the site.The admin can manage this content. The following fields will be for courses entry.

- Title
- Descriptions
- Thumb Image
- Video Gallery Images
- Read more Link
- Date
- Duration

The course videos will be displayed in a popup format in the user side. Each page will have four videos only.The list will be displayed as a paging format.

4.2.10 Workshop

The admin can manage the workshops using the form in the admin panel.The workshop form will have the following fields.

- Image
- Title
- Date
- Duration
- Location Name
- Descriptions
- Price
- Read more Link

At the user side, each page will have 6 items only.The list will be displayed as a paging format.The read more link will connect the user to detail page.Also the user can order for a workshop.

4.2.11 Workshop Request

The admin can review all the requests which are done by the users.The user's order workshop form includes the below fields.

- Company Name

- Duration
- Subjects
- Contact Number
- Email Address
- Number of Persons

4.2.12 Meeting request

The admin can review all the requests which are done by the users.The user's Meeting request form includes the below fields.

- Name
- Duration
- Email
- Phone
- Request Details

4.2.3 Reports

The admin can generate the following reports:

- ✓ Pending Requests - Will show all the requests which are not Reviewed.
- ✓ List of all requests - Will show all the requests.
- ✓ Requests by Status - Will show all the requests based on the status selected.
- ✓ Requests by Date - Will show all the requests based on the selected start and end dates.
- ✓ Payment Report - This report can be generated based on start and end dates.
- ✓ Payment Report by cancelled- This report can be generated based on start and end dates.

Along with these sections, the admin can also manage the copyright info with separate common content management.

5. COMMON FUNCTIONALITIES

The following are the common functionalities of the Cad Consilio website.

5.1 EMAIL NOTIFICATION

- ✓ There will be email notifications from the system on user registration.
- ✓ These email notifications will be in an email template that is matching with the website theme.
- ✓ Email notifications will be sent using Cad Consilio SMTP, so Cad Consilio will provide their SMTP details during development phase.

5.2 LANGUAGE

- ✓ Cad Consilio website and customer profile pages will be in both English and Arabic.
- ✓ Administration sections will be only in English
- ✓ Admin will have the option to manage the English & Arabic contents of pages and areas details from the admin panel.

MAWAQAA

6. Project Documentation Approval

The undersigned acknowledge they have reviewed the **CAD Consilio** Functional Documentation document and agree with the approach it presents. Any changes to this Requirements Definition will be coordinated with and approved by the undersigned or their designated representatives.

Signature: _____ Date: _____

Name: _____

Title: _____

Role: _____

Signature: _____ Date: _____

Name: _____

Title: _____

Role: _____

MAWAQAA