



REQUIREMENTS OF INDIAFONT SOFTWARE



Section 1: Installation / Activation

Need installer file which can be download from the site as well as can be distributed by CD.

S/W will only activated by Internet connection

After Installation when S/W gets started, it will show the activation form with "First Name, Last Name, Email, Contact Number, Firm Name, Address, PAN #, Aadhar #, Aadhar card Scan copy (Aadhar is only for Indian Clients), Approval of T&C's", Password. (This will create his/her account on the server so they can log in to website too)

After Successful form data receipt, S/W will be activated for trial version which will be for 7 days.

If user want to buy or activate the soft, he/she can go to Font menu and click on desire language to buy it.

The S/W will show popup which will have Serial key entry field as well as buy now button.

Serial key will be validated by S/W as well as server and after successful activation, requested product will be downloaded from server internally to the software.

If user clicks on buy now button, this will take them to website purchase page where they will fill the details same like activation form or log in to proceed with payment process.

Section 2: Internal points /Security

All fonts will be only in our S/W and should not be get installed to local system. (VERY IMPORTANT)

Font file should be in different font which should not get decoded in case someone find them. (VERY IMPORTANT)

S/W should send us the report of existing font from (\\C:\\Windows\\Fonts) with user details.

S/W will have 30 days Ideal period in which user have to come online, if not S/W will only give popup of "IndiaFont needs update" and update

button which will force them to connect to the network. (In this section, server will validate if the same client is using our software for two different location/system) This will also help us to serve client who say they had formatted there software. We will send the new serial key and deactivate the old one)

Serial key / Activation should be terms of : IP Address, MaC Address (Both or one of it), Confirmation of email ID, Mobile #.

If we found mac ID changes, S/W will stop working. (I know this is your call that have you work on security part of the software, I'm just writing down basic points)

Each serial key will be unique and will not pre-generated. It should only generated by the time server receive payment confirmation.

Serial key will be sent to registered email ID only. And will work on the one location only.

If user uninstall the software, all of the our data should get erased specially the fonts.

Any any case, software should not be get cracked or hacked. (VERY IMPORTANT)

Section 3: Using Software

Menus

New file will be in default size, not option to choose size in height or width.

Export options: EPS / PDF / JPG / PNG

Paste should be same place from where the object has been copied.

In the font menu, there will be option of languages. Which product user has been purchased will be activated and can be tick or tick of so the in the font selection tab only tick on fonts will be.

In the font menu, the product, user has not been purchased will be inactive with buy now button.

In the font menu, there are only categories which user can define which fonts to show and which to hide while working in font selection tab.

In the help menu, most of the tab will only have popup with display of provided PDF file. (Please have print and close button somewhere)

In the help menu > Keyboard > "one of the option" : there will be a function of showing keyboard of Marathi / Hindi or gujrati. When user activate caps lock here, that will show letters which will be for upper case in Marathi / Hindi. Same when caps lock deactivate, letter will be shown for small case. (Both images will be provided)

Tools

Tools will be as follows : Text | Shape | Move Tool | Transform | Rotate | Hand | Zoom | Color (Same as shown in UI)

Sub options of each tool will be activated as user select one of the main tool. (Same as shown in UI)

A: Text : (Shortcut: T)

When user click on Text tool cursor will be changed to type tool.

Then once user click somewhere on art-board, there will be blinking cursor for typing.

While typing, if user select one of letter he typed, top "Next Previous" option will be activated as well as bottom variable too for the selected letter. (Mandar sir, as we discussed, please see if we can give that "Next Previous" option just close with selected letter, that would be really awesome!)

"Next Previous" option is for : when user type and select one of the letter, selection should get locked, and when he click on "Next or Previous" respective variable should come there until user click on "right" tick to confirm it. (This is because of, when we select some letter and type something else, selection get lost, in that case user will need to select the letter again and again until he finally choose one. So this option will help them to smooth the process of choosing right variable as desire)

Must be able to add multipale text and objects please.

B: Shape : (Shortcut: S)

When user click on shape tool, sub option should be activated as shown in UI.

User can be able to choose one of the shape and draw it just like we do in Illustrator on Photoshop.

He can be able to change created shape's height or width as needed from scaling tool or interning the values in sub option section.

C: Move Tool : (Shortcut: V)

User can be able to move the objects (Shape, text, Decorative items, texture etc) with using of Move tool.

User can give colors to the selected object to the fill or outline whichever is selected / highlighted in color section.

With Move tool when user select one of the object, there should be bounding box so he can easily scale or rotate the object.

User also can delete the selected item just by pressing "Delete" button.

If user double clicks on text, text filed should be editable. (Most of the feature I'm writing are same just like Illustrator, you can refer the same)

After editing the text, if user press "Esc" edited text field gets confirmed and main bounding box come and select the text as a object.

D: Transform Tool : (Shortcut: Ctrl+T)

To use this option, user must select least one object created on the art-board.

When user select an object and press Ctrl+T or click on the tool, selection should be lock for the transformations / Scale.

User simply can scale the object by using mouse or interning the values in sub option section.

User will have to press Enter or click on move too to unlock that selection (That will be confirmation to use edited transformations. If user press "Esc" all changes made should be discard.

E: Rotate Tool : (Shortcut: R)

To use this option, user must select least one object created on the art-board.

When user select an object and press R or click on the tool, selection should be lock for the transformations / Rotate.

User simply can Rotate the object by using mouse or entering the values in sub option section.

User will have to press Enter or click on move too to unlock that selection (That will be confirmation to use edited transformations. If user press "Esc" all changes made should be discard.

F: Hand Tool : (Shortcut: H)

User can use this tool to pan the art-board when its zoomed.

To get out from this tool, user can press any other tool's shortcut key or by clicking on them.

G: Zoom Tool : (Shortcut: Z)

User can use this to zoom or zoom out the art-board simply by clicking on the respective buttons in sub option section or dragging to particular part on the art-board.

Also, there will be option to the zoom or zoom out with %. in 100% art-board will be to the actual size / default size and max zoom option would be 20 time means 2000%

H: Color :

There is two option in it. (Fill color and outline color)

When user select any object and double click on fill color, color piker option to choose color. That will go to the selected objects fill color.

Same, if user double clicks on outline, he will can give color to outline. Also, he can set the stroke point of outline. (Max 100pt)

On the top right of this option, there is a small icon / button to swap the colors (Fill to outline and outline to fill)

All tools should have Alt text of there Name and shortcut keys.

{ Like: Move Tool (V) }

Panels:

Will be : Swatches | Backgrounds | Decorative items | Texture

A: Swatches:

User can simply apply the ready made color or gradient swatches to the selected object just by clicking in it.

B: Backgrounds :

When user click on any of it, that image should be come to the art-board's background.

There will not any option to edit the background properties for now.

User only can change it by clicking on some other background image from the panel.

User will also have option to browse image and apply the same as background.

User will have option to remove background or give a colors to it.

C: Decorative Items:

This will be additional to the user to decorate the artwork.

Its simple, there will be ready vector files which can user easily add just by clicking on it or drag and drop. (don't worry, these vector files will be very simple with minor proprieties)

After adding it to the art-board, there will be only options to move, scale, rotate or delete it. No extra editing like we do in Illustrator.

D: Texture:

This will be additional to the user to decorate the artwork.

Its simple, there will be ready vector or PNG files which can user easily add just by clicking on it or drag and drop. (don't worry, these vector files will be very simple with minor proprieties)

After adding it to the art-board, there will be only options to move, scale, rotate or delete it. No extra editing like we do in Illustrator.

Additional minor features are listed in the UI like show or hide the panel. Please refer UI and let me know if you have any concerns.

Section 4: Website / Server / Admin or User Panel

Website will be responsive.

Will have pages : "Home | Products | Guideline | Contact us | Login or Sign up" (no login from social media please)

Pages can be edited from admin panel so we can update details as time to time as needed. Just like Wordpress.

Purchase process / Payment gateways / Same form like activation / Auto generated invoice with Tax/GST details. User should have field to input his/her GST #.

Search option on Guideline page

User details / login credential will be same for Software and website.

There will be 4 kind of roles of user: Super Admin, Admin, Client, Re-seller

Super Admin will be able to Read, add, edit, remove, give and revoke access, change roles, block & activate user, create new order, edit order and able to set permissions for different Admins. Everything.... (This account needs two step verification)

Admin will have access as Super admin gives.

Default user role will be client.

Client will able to check out his/her order / Invoice / profile / update password, email ID, contact number etc. Also can update his email ID, number and other details. (We will need to store all of the changes maden.

Re-seller can check his earning and update profile details same as client. And would able to check order which he sold, just the basic details of order not much of client's details.

Order confirmation email should auto deliver to client as well as IndiaFont Team (this email id can be changed as needed)

Order delivery email should auto deliver to client as well as IndiaFont Team (this email id can be changed as needed)

Order cancellation email should auto deliver to client as well as

IndiaFont Team (this email id can be changed as needed)

Order dispatch email should auto deliver to client as well as IndiaFont Team (this email id can be changed as needed)

If user update password / email id / mobile # etc email should auto deliver to client as well as IndiaFont Team (this email id can be changed as needed)

Order Invoice email should auto deliver to client as well as IndiaFont Team (this email id can be changed as needed)

Changing password will need email link for each and every role. Second verification option will be mobile #.

After successful payment, serial key will be email should auto deliver to client.

Order placement email should be go to the re-seller too if vendor id is filed with his ID.

We should be able to edit/ change these emails format / subject line as needed.

We should have option to verify the details client placed while activating the software. We can approve or deny the access after that or send back to client for right details.

We should have option to edit / add / remove products and its prices and can be able to give coupon codes.

We should have option to add new font to the particular product / language with veritables (sub fonts) Then publish so user's Software will ask for updated.

Should have option to mark each font in different categories like in Language, Freeware, Calligraphy etc (as listed in font menu in software UI)

This is e-commerce section so fill free to suggest any addition or modification please. (You are the best!)

Let me know if you have any concern on it.

Thank you!

Manoj Jaiswal - Director
ArtoMania Studio Pvt. Ltd.

