MULTI APP FUNCTIONALITY DESCRIPTION

Header

Home Page –

3 Header buttons: Main Home Button, Search and Settings.

Main Home button -

There would be a side slide menu, containing Home, Notes, Calculator, To-do list, Vault, Group, My Profile and Logout buttons. Above the mentioned buttons, a user profile picture would be displayed.

Search Button –

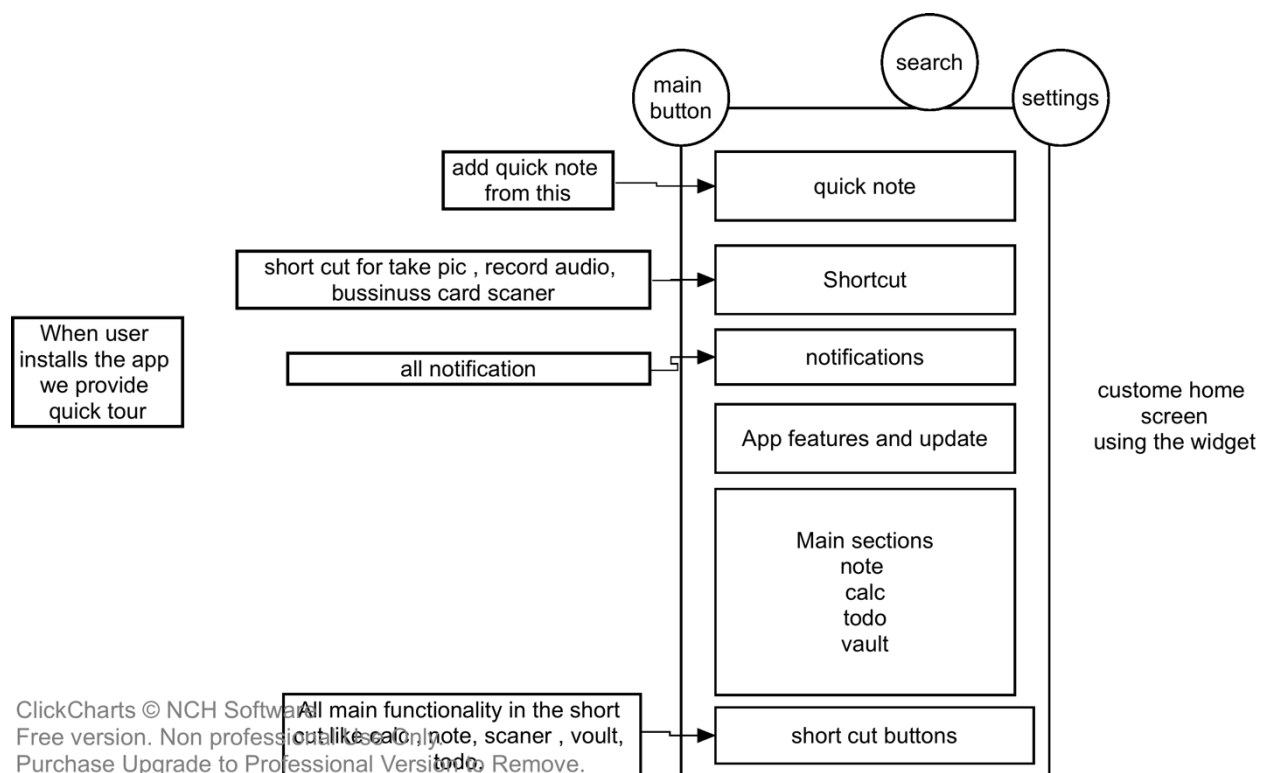User can search all documents like notes, images, voice notes, scanned documents without vault.

Settings –

Here, user can adjust the app settings. User can upgrade to premium, and in setting one section for contact us then currency settings and sever sync settings using this functionality user can turn of the syncing

1) Quick note: User can add notes and save as well.
2) Shortcut: User can take pictures, add voice notes along with business card scanner.
3) Notifications: User will find here all the remainders from to-do list and Birthday notifications, Calendar events

4) App Features and Update: User will get new app updates and features.
5) Main Sections: This will contain Notes, Calculator, To-Do List button and Vault.
6) Shortcut Buttons: One can view five icons at a time and one 'Add Button' as well. By using it user can add additional shortcuts to the section by replacing the existing one. (5 icons are the least one can have in the section) Examples: Calculator, Note, Scanner, To-do list, business card scanner, web clipper, personal profile, groups, web login and Web Wallet etc.

General Notes: When using for the first time, the user will get a quick tutorial from the app and user can customize the home screen from the widgets section. Examples: quick note section & Top shortcut section (Add/Delete).

Main Module

1) User Module
2) Group
3) Notes
4) Smart Calculator
5) To Do List
6) Vault
7) Pop Up

1) User Module:

Through login/ Register. User can access the app.

1.1 – Login and Register – User can register/login through standard form or social media (FB/Google account)

    1.1.1- Traditional Login – This section will ask for Email and Password and user can use the Forgot Password button.

    1.1.2- Login via Social Media – Google and Facebook – Using this functionality, the app will gather the user info from social media.

1.2- My Profile – User can save/view all the info or personal details.

    1.2.1 – Manage Profile – User can link to vault to get all details (Create, Update, Delete)

1.2 - Upgrade to Premium- By upgrading the user can use up to 1 GB of server space and unlimited number of documents.

2) Group Section:

A group of 4- 5 people can be created and share all documents with all the users. i.e. like messages.

2.1 – Manage Groups – User can create group, can add more members and update the group, and delete as well. The creator here becomes the admin.

2.2 – Share Document- Here, one can share notes, calculations, greetings and people can accept them without any restrictions.

3) **Notes:**

 For reference, Evernote app. Basic Notes can be created where images, scanned notes and documents can be attached and one can arrange notes and docs as per their created folders. One can save this note in all formats in local folder, which will automatically sync with the server.

3.1- Basic Note operation – User can add, view, edit, update, delete notes. In the note section, user can type the text and in the below section, one can find icons for attached images, scanner add voice notes and draw on an image as well. The Web clipper can take details from the browser or any other app.

   3.1.1- Attach images – User can select images from device. User can also customize size of images and fix that image on the same note.

   3.1.2- Scanner- Scan as a document with OCR (Optical Character Recognition)

   3.1.3- Add Voice note – This will allow recording voice note limited to 3 minutes.

   3.1.4- Draw on an image- One can use the canvas for drawing on image or on an empty one, using different styles.

 3.2- File Manager-   User can create, edit, delete folders/documents using this functionality, inside the fixed/default note folder.

3.2.1- Create Folders- One can create folder and sub folder structure using this function.

3.2.2- Edit Folder – Move, Copy and rename folders easily.

3.2.3- View Folder- One can view all folders/documents

4) **Smart Calculator:**

There will be 5 types of calculators namely, Standard calculator, Scientific Calculator, Generic converter, Bank Calculator & Quick Finance.

4.1- Standard Calculator – User can calculate basic calculations with notes and afterwards convert the value to any other using generic convertor. Hence, save this calculation as a note or a separate doc like PDF.

4.1.1- Add notes next to user entry & list all entries in sequence one after another.

4.1.2 – User can convert the value to any other using generic convertor, through conversion button. After conversion, user can continue using the converted value.

4.1.3 – User can save this calculation directly into the note or separate document.

4.2- Scientific Calculator – A calculator which is helpful for scientific calculations.

4.2.1- User can use this value for generic conversion

4.2.2 – User can save the old calculation into a note or separate document.

4.3- Generic Converter – One can use this function for advance level conversions.

4.3.1 – User can set different currencies to convert from a single entry.

4.3.2 – User can save the old calculation into a note or separate document.

4.3.3 – Temperature, weight, length, area, volume, speed, & time conversions. Using the generic convertor, the user can convert all the units as per their convenience.

currency converter wireframe
example

Enter the value

user selection

(convert)

usd

aed

inr

riyal

dinar

user selection

save

4.4- Bank Calculator – User can use this for calculating several bank transactions like interest rate etc.

4.4.1 – Auto Loan Calculation: As per the vehicle amount, Sales Tax %, Down payment, the interest rate, loan timings, the user can calculate the loan payment per month and yearly as well.

4.4.2 – Interest Rate: This calculator can be used to figure out the real interest rate of a loan with fixed term and fixed monthly payment. This function provides various options for calculating interest: Installment savings, Regular savings, Simple Interest,

Compound Interest, etc. Enhanced compound interest calculations like Monthly, Quarterly, Half-Yearly and Yearly are available.

4.4.3 – Monthly Payment – Based on the amount, interest rate and times, user can calculate the monthly payment.

4.4.4 – Credit card Calculator – Based on credit card balance and interest rate, payment per month/desired months until debt free. User can calculate credit card payment.

4.4.5 – Mortgage calc. – User can use this function to estimate their monthly payments given the principle amount, Down payment amount, interest rate and mortgage term in years.

4.5- Quick Finance –This incorporates VAT percentages, discount commission, ROI calculator & Percentage calculations. User her can also utilize advanced stages of it.

4.5.1 – VAT % – User can calculate Value added taxes. This particular function will allow the user to create and save as many tax rates as the user wants to, and then load them at any time as well. Moreover, all currencies are supported to support the apps mechanism.

4.5.2 – Discount Calculator – User can calculate discounts based on original Price & % of discounts, obtaining the final Savings amount. The values can also be used for further calculations.

For example, the user can input the original price of a certain product purchased and the discount percentage, giving them the actual savings amount. This Function is Static.

Moreover, when the user clicks the 'Add to Cart' button, a dynamic table will appear displaying the Original Price, Discount Percentage and Savings inserted and obtained. Hence, when the user adds another transaction, the same will be displayed in the table, making it visible for the user to get the TOTAL DISCOUNT AMOUNT.

4.5.3- Commission Calc. – User can calculate the commissions based on the principal amount and commission percentage including tax.

4.5.4 – ROI Calc. – User can calculate Return on Investments made. It will calculate total project profits, calculate internal rate of return, cash on cash ROI and Project ROI. Calculate monthly payments, carrying costs, total project expenses and net sale proceeds.

4.5.4 –Percentage calculator – User can calculate the percentages based on various amounts – Sale Price, Margins and discounts.

5. To- do List –

Here, user can add reminders based on the day, week, month, year. User can use random checklist to make a weekly schedule. Also, the person will get notifications for unchecked list. They will be reminded about occasional events like Birthdays or personal important dates originally created and saved when they first inserted any data on the to- do List.

5.1- To do List - One can create/edit/delete checklist. User can use checkboxes for tasks to end as per planning. If user is lagging behind the time-set, he can reschedule or can completely remove as well. Also, user will get reminded before one hour.

5.2 – Random Checklist – User can create separate random checklist under different sections and the person will be notified in advance. User can utilize this random checklist as a weekly, daily, hourly, yearly schedule.

5.3- Appointment/ Meeting – This function helps the user manage their Client and Business Appointments, Customer Contacts. The Appointment Calendar gives the user a graphical summary of their free/busy time slot so that they can schedule their engagements accordingly. Personalized and automated notifications make this function very interactive. User can use Email to send out Appointment Reminders, make new Announcements etc. Also, with group share option, they can share the appointments with their team members in real time. User will also be able to reschedule and cancel appointments and last minute cancellations are drastically reduced.

5.4 – Clock Chart – User can input daily time schedules as per their convenience, this will show up in the form of a clock. Basically, user will get notified on the appointment schedule timings, reminded an hour before. The functionality will automatically capture the details from the To-do list.

5.5- Occasions – User gets notified regarding any reminders (Event calendar, Social Media) This app is packed with following features. One can add contacts from phonebook or people who are not in your phonebook through social media, add Birth dates and Anniversary dates, send greetings through social media on their wall or personal messages, Search, Edit and Delete Contacts, Set the time for

notifications, set personalized message text, Set Notification Time for each Reminder and custom notification message.

In this section, user will also have an option to add whom they would like to greet from their personal contacts, considering different occasions from the event calendar.

For Birthdays, the user will be reminded which will be linked to Facebook receiving an auto message, where they can either send or customize when a birthday on Facebook takes place.

6. Vault –

One can save personal details like web login accounts, Wallet details. User will get notified if their card is going to expire. Also, when user wants to use another account login in browser or any other apps, the app will automatically fill in credentials from the info available. Entering this Vault section, user can create one personal password to secure their documents.

6.1- Web Login – Add accounts like social media, custom accounts and email Ids. User can save all accounts here and if user is creating an online account, they will get a notification if they want to save this to their web login. It will automatically capture credentials and save to the web login section inside the Vault.

6.2- Wallet – Save personal details here like passport, ID card details etc. All user contacts are entered in the accounts, profile and email section which will be saved in the note wallet section.

6.3- Profile – Here, the user can save their passport, cards, driving license as one document instead of separate ones.

7. Pop up-

The popup can be used for calculations, business card scanner, notes etc. The screen will be available for all pages.