

CHATSOCK VERSION 1.0.2

APPLICATION DESIGN

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INTRODUCTION

[1.1] In this documentation we look at the design perspective of the application, which include UI Design , Application design(What is the main Window the pages that slide into the window , services)

OVERVIEW

[1.2] The UI paint a picture of the different components of the application. The main UI components can be viewed in the “UI.xd” file (Use Adobe XD to open the designs), transitions are included in the design.

UI components of the Application, with purpose include

|  |  |
| --- | --- |
| **UI Component(MAIN PAGES)** | **Purposes** |
| Login Page | Login a user  On event a user is not signed in , or event the user signs out. This page will show to Authenticate the user |
| Sign-up Page (First) | This page allows us to enter a username and email, both are checked if they exists or not |
| Sign-up Page(name & surname) | Following the above page, we collect the name and username |
| Profile photo Page | Following the above page we collect the photo of the page |
| Configurations Page | To set the LAN configurations which the app will use for offline communications |
| Content viewer | This page view the content of any parsed document |
| Online Chat pages | This page is meant to interact with online messages |
| LAN Chat page | This page is meant to interact with offline messages |
| Settings page | This page allows us to configure the application settings |
| **UI Component(SUB PAGES)** | **Purposes** |
| Basic Page (Settings) | This will hold the basic settings , set by the user. |
| Theme Page (Settings) | Sets app theme |
| Network Page (Settings) | Sets Network Settings |
| Accounts Page (Settings) | Following the above page we collect the photo of the page |

Application Run

[Event Application is launched]

1. Check for data files if there is an existing signed in user
2. If (1) is false go to **Login-Page**
3. If (1) is true go to **Configurations-Page**

[Event Login Page is displayed]

1. User enters credentials and attempts sign in
2. If sign in was successful got to **Configurations-Page**
3. If sign in was not successful notify user
4. If user clicks sign up go to **Sign up-page** s