**SimplifyIt Documentation**

**App Functionality**

* Task
  + Assignment (Only To People In That Workspace)
  + Completion Percentage
  + Sub-tasks
    - Inherit
  + Mark As Done
  + Delete
* Multiple Workspaces
  + Assigned To A Team Or A Friend
  + Create Workspace
  + Delete Workspace (Creator Only)
  + Leave Workspace
* Team Creation (Friends Or An Invite Link)
* Chat
  + Send Message
  + Delete Message
  + Multiple Chats
  + Chat Room
  + Create Chat
* Friend
  + Add Friend
  + Message Friend
  + Remove Friend
  + Block User
  + Add Friend To Favorites (QuickFriends©)
* Login With Google & Facebook
* Video & Audio Calls & Meetings (Separate App)
  + Create A Room For A Scheduled Meeting
  + Call A Friend
  + Video Call A Friend
* Customization
  + Pre-built Themes
  + Custom Themes
  + Company Branded Themes (Only For Company Users)
* Login As User Or A Company
* Different Premium Plans For A Company And A User (Cheaper For A Company)
* Push Notifications
* Documents (Embedded Separate App)
  + Create Text Document
  + Share Text Document
  + Document Menu
    - Text Buttons (Bold, Italic, Font Size, Font Family …)
    - Insert Image
    - Insert Emoji
    - Insert Heading
    - Insert List
      * Ordered
      * Unordered
* Native Mobile & Desktop App

**MVP Functionality**

* Task
  + Completion Percentage
  + Subtasks
    - Mark Subtask As Done
    - Delete Subtask
    - Create Subtask
  + Mark As Done
  + Delete
* Multiple Workspaces
  + Create Workspace
  + Delete Workspace

**API Functionality**

* User
  + Login (POST)
  + Register (POST)
  + Check Username Availability (GET)
  + Check Email Availability (GET)
  + Check User State (GET)
  + Workspaces
    - Route - /api/user/workspace
    - Get Workspaces (GET)
    - Create Workspace (POST)
    - Add Friends To Workspace (POST)
      * Route - /api/user/workspaces/user
    - Delete Workspace
      * Only If You Are The Creator Of The Workspace
    - Leave Workspace
    - Tasks
      * Route - /api/user/workspace/task
      * Get All Tasks (GET)
      * Create Task (POST)
      * Delete Task (DELETE)
      * Mark Task As Done (POST)
        + Route - /api/user/workspace/task/:id
      * Subtask
        + Route - /api/user/workspace/:workspace\_id/task/:task\_id/subtask
        + Create Subtask (POST)
        + Delete Subtask (DELETE)
        + Mark Subtask As Done (POST)

Route - /api/user/workspace/:workspace\_id/task/:task\_id/subtask/:subtask\_id

* + - * + Get Subtasks (GET)
    - Chat
      * Route - /api/user/chat
      * Get Chats (GET)
      * Create Chat (POST)
      * Get Recent Chats (GET)
        + Route - /api/user/chat/:time\_period = 1 day
      * Leave Chat (POST)
        + Route - /api/user/chat/:chat\_id
      * Messages
        + Get Recent Messages (GET)

Route - /api/user/chat/:time\_period = 1 day

* + - * + Get All Messages (GET)
        + Send Message (POST)
        + Delete Message (DELETE)
    - Friends
      * Route - /api/user/friend
      * Get Friends (GET)
      * Add Friend (POST)
      * Remove Friend
      * Send Message To Friend (POST)
        + Route - ?
      * Favorites
        + Route - /api/user/friend/:friend\_id/favorites
        + Get Friends In Favorites (GET)
        + Add Friend To Favorites (POST)
        + Remove Friend Friend From Favorites (DELETE)

**App Pages**

* Settings Page
* App Page
* Login Page
* Forgot Password Page
* Register Page
* Dashboard Page
* Workspaces Page
* Task Page
* Sub-task Page
* Chat Page
* Recent Calls Page
* Dial Page
* Documents Page
* Audio Call Page
* Video Call Page
* Meeting Page
* Create Meet Page