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Community Board Application

SRS Document – Version 1

# Version History

| **Date** | **Version** | **Notes** |
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# Introduction

## Purpose

* + 1. Text

## Scope

* + 1. Text
    2. Text
    3. Text

## Product Overview

### Product Perspective Example

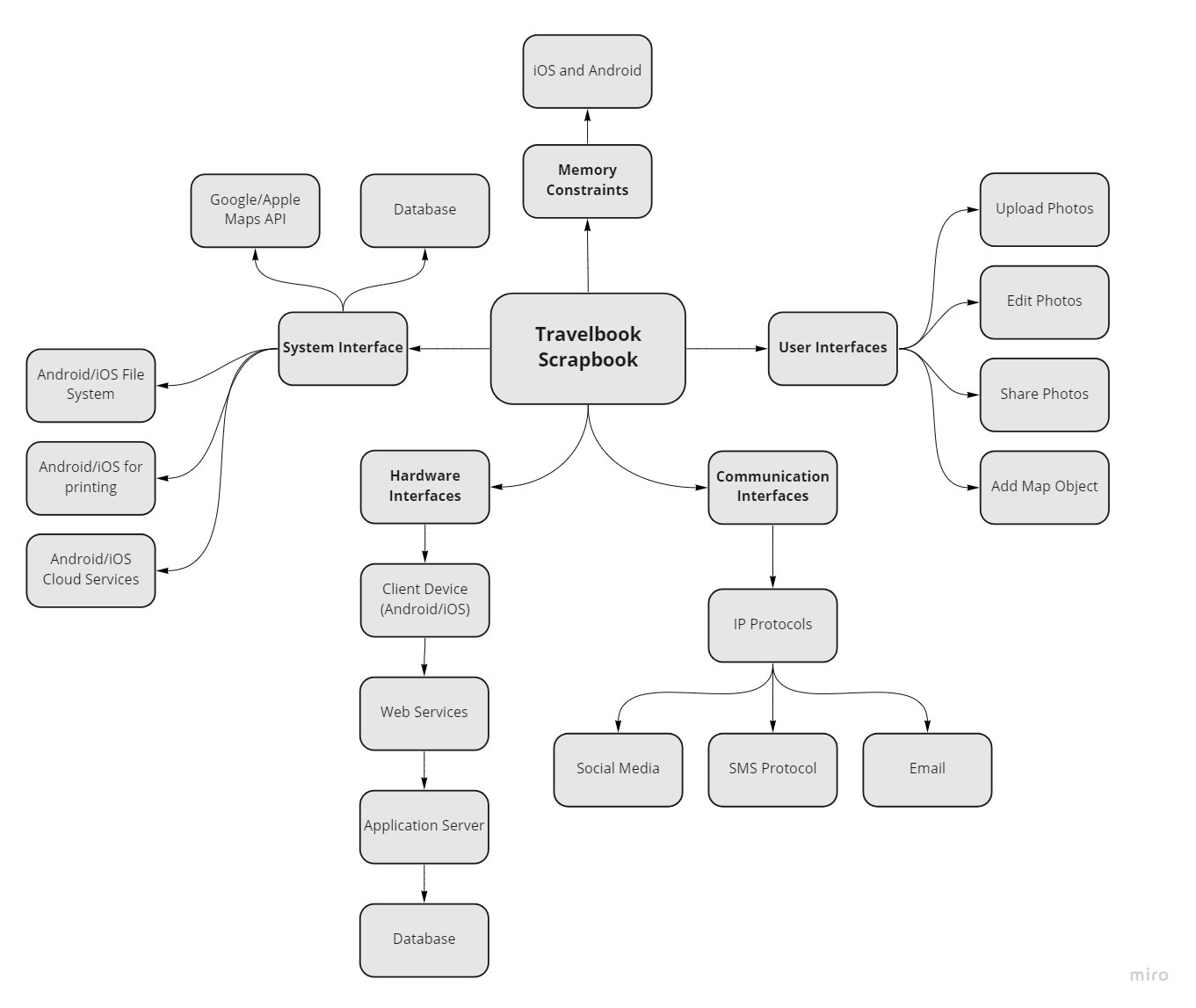


Figure 1.3 Component Diagram

#### System Interfaces

* + - * 1. A NoSQL database shall be used to store and retrieve user data.
        2. Google and/or Apple Maps API shall provide reliable data to the user.
        3. Android and iOS file systems, printing, and cloud services shall be used to the best of their ability in their respective operating system environments to provide the user with a quality user experience.

#### User Interfaces

* + - * 1. A Graphical User Interface (GUI) shall be used for user interaction.
        2. A Graphical User Interface (GUI) shall have a consistent appearance.
        3. A GUI shall help the user understand how to upload an post, edit an post, share an post, and add map objects.

#### Hardware Interfaces

* + - * 1. Test

#### Software Interfaces

* + - * 1. Test
        2. Test
        3. Test
        4. Test
        5. Test

#### Communications Interfaces

* + - * 1. Test

#### Memory

* + - * 1. Test

#### Operations

* + - * 1. Test

#### Site Adaptation Requirements

* + - * 1. Test

#### Interfaces with Services

* + - * 1. Test

### Product Functions

* + - * 1. Test
        2. Test

### User Characteristics

* + - * 1. Test
        2. Test
        3. Test
        4. Test

### Limitations

* + - 1. Regulatory requirements and policies
         1. N/A
      2. Hardware limitations
         1. The client devices supported shall be Android or iOS smartphones and tablets.
         2. The device’s touchscreen shall be used to register user input.
         3. The device’s storage shall store the app’s related information.
         4. Test
         5. Test
         6. Test
         7. Test
      3. Interfaces to other applications
         1. Android and iOS file systems, printing, and cloud services shall be used to the best of their ability in their respective operating system environments to provide the user with a quality user experience.
         2. External websites shall be accessed through their API to fulfill the functionality of the required features in the system.
         3. The system shall allow the user to connect and link their Facebook account.
         4. Test
         5. Test
         6. Test
         7. Test
         8. Test
         9. .
         10. Test
         11. Test
         12. Test
         13. Test
         14. Test
         15. Test
         16. The system shall have the option of sharing a link to view selected posts by SMS. (M\_P)
         17. Test

test

test

test

test

* + - * 1. Test
        2. Test
        3. Test
        4. Test
      1. Parallel operation
         1. N/A
      2. Audit functions
         1. N/A
      3. Control functions
         1. N/A
      4. Higher-order language requirements
         1. N/A
      5. Signal handshake protocols
         1. TCP/IP and HTTP protocols shall be used to access email, SMS protocols, and social media accounts securely.
      6. Quality requirements
         1. N/A
      7. Criticality of the Application
         1. N/A
      8. Safety and security considerations
         1. test
         2. test
      9. Physical/Mental considerations
         1. N/A
      10. Limitations that are sourced from other systems
          1. N/A

## Definitions

| **Term** | **Definition** |
| --- | --- |
| **Adventure** | An exciting event or series of exciting events. |
| **All posts** | Display all posts in a roll, based on the time of the post. |
| **Android** | A popular operating system, or the software that supports a computer’s basic functions, that is common among phone brands such as Samsung and Google. |
| **Animation** | Moving images combined with sound. |
| **API** | Application Programming Interface is the part of a program a company wants to be accessible for public use. |
| **Authentication** | The security clearance to access private information or privileges. |
| **Button** | A GUI element that triggers a software event such as page navigation or item interaction. |
| **Categorize** | To group according to specified criteria, such as geographic area. |
| **Censor\_Posts** | A function that automatically detects inappropriate posts and does not permit them to be uploaded. |
| **Cloud sync** | To select manual/auto-sync and select a cloud storage provider. |
| **Connection** | A connection provided by an Internet Service Provider that enables individual computers or other hardware components, either individually or registered within a Local Area Network, to exchange data over the public Internet [4]. |
| **Content Value** | Enables users to share information they consider of value to their social media platform. |
| **CPU Power** | How much processing ability a device has for carrying out functions. Many modern mobile devices have the CPU power to simultaneously carry out many complex functions. The functionality includes running several programs in the background. |
| **Crash** | When a software application completely stops working as intended. Usually results in a frozen screen/device or an automatic exit from the application. |
| **Credentials** | A username and password pair, allowing access to a secure account. |
| **Data Collection** | A result of data received as varied forms of elicitations. |
| **Database** | An organized collection of structured information, or data, typically stored electronically in a computer system. |
| **Delete** | To remove or erase an item. |
| **Display** | To present a specific application interface. |
| **Edit** | Opens other options to modify the post, add tags, notes, backgrounds, borders, and decoration. |
| **Edit\_Posts** | A function allowing the user to edit their posts. |
| **Entry** | User entered data that that a user creates for a specific location the user has visited**.** |
| **Entry Tags** | A mention of an individual in an entry. |
| **Failed** | To be unsuccessful in achieving one's goal in the verification process. |
| **Feasible** | A metric that measures the possibility of achieving something. |
| **Filter** | The ability to limit entries based on specified criteria. |
| **Filtered by Date** | Enabling a user to refine days of a month by removing specific days. |
| **Follow / Following / Follower** | In social media, a follower is someone who has subscribed to an account in which they can receive all the updates. It refers to a user who consciously chooses to see another user’s posts in their newsfeed [6]. |
| **FPS** | Frames per second. A measurement of how many image frames a screen displays every second. Higher fps means smoother motions on the screen. |
| **Functionality** | A capability operation that runs on a program or application. |
| **Google Photos** | An application provided by Google Store that organizes a user’s images and videos. |
| **Google Store** | A retail service provided by Google. |
| **Graphical User Interface (GUI)** | A form of interface that focuses on user interaction with graphical components (icons, dropdowns, etc.) to allow the user to interact with electrical devices. |
| **High Priority** | Great importance |
| **Hover** | To let one's cursor stay on a particular spot on the screen for any length of time. |
| **Icon** | A graphic symbol that represents something like a command on the website. |
| **Image** | A photograph, drawing, or clipart. |
| **Implemented** | To carry something into effect. |
| **Import** | To convert a file to the format required by the system and store thefile on the mobile device where it is accessible within the system, to upload the file to the system’s back end, and to insert the necessary reference data into the database to be able to access the file. |
| **Integration Testing** | A particular form of software testing that includes distinct units, modules, or components of a software. |
| **Integration Tests** | A series of tests, written with code, that is used to verify the functionality of a particular feature. |
| **iOS** | A popular operating system specifically developed and maintained by Apple Inc. |
| **Key Feature** | A critical characteristic. |
| **Key Requirement** | The established conditions, specifications, objective, or goal. |
| **Layers** | To organize the arrangement of objects — images, text, graphics, background color — that you've placed in a design or images so you can manipulate them more easily [7]. |
| **Limit\_Data** | A function limiting the amount of data worth of texts a user can upload. |
| **Linked** | An established connection between two devices. |
| **Linking** | To establish a connection between two devices. |
| **Login** | The user must provide a username and password to access the system. |
| **Menu** | A series of linked items that serve to foster website navigation between the different pages or sections of a site |
| **NoSQL Database** | A technology used to save memory/data simplistically without the use of a programming language known as SQL. |
| **Notes** | A feature in the system that allows a user to record and save a message. |
| **Operating System** | Provides common services and basic functions to a device, such as scheduling tasks and executing applications. |
| **Parties** | An individual(s) or group(s) of people that could potentially view and interact with a user’s posts: other users, general viewers on the internet, and even bots or other entities that do not represent the user. |
| **Passes** | The results of the verification process were met. |
| **Password** | The combination of letters, numbers, or symbols a user must present for security purposes. |
| **People / Person** | People could refer to human beings or specific animals, such as pets. |
|  |  |
| **Post** | To publish content on a public platform. |
| **Preview** | A preliminary view of entries. |
| **Print** | To select a printing vendor to enable book options. |
| **Prototype** | A preliminary model of the system. |
| **Required Function** | An essential capability. |
| **Resize Images** | In image editing: to change the dimensions of an image file or its output. \* This may or may not include changing the number of pixels in the file [8]. |
| **Save** | Allows saving the post in the app. |
| **Select** | To select an post to enable it to be edited. |
| **Series of entries** | Many recorded events for a specific location the user has visited. |
| **Share** | To allow sharing of the post (social media, mail, message, etc). |
| **Share\_Images** | A function that posts the user’s images and personal description to social medial |
| **Simplified Database** | A basic set of structured data. |
| **Social Media Account** | An application that allows people to create and share information. |
| **Social Media Platform** | A technology that allows people or groups of people to interact. |
| **Span of Time** | A period of time in which something happens. Specifically, this will be used to find certain travel events. |
|  |  |
| **Supporting Cause** | Agreeing with an idea or goal among people. |
| **System** | All components/parts of the application. |
| **Tag** | A label attached to some aspect of an entry for the purposes of searching for that entry. For instance, a tag might be a person’s name in an post. |
|  |  |
| **Timeline** | A graphic representation of the passage of time from a list of events. |
| **Tutorial / Onboarding** | A series of images and/or text that teach the user how to use the desired software. |
| **Upload** | To transfer (data) from one computer to another, typically to one that is larger or remote from the user or functioning as a server [10]. |
| **Upload\_images** | A function allowing the user to import their images into the system. |
| **Uploading** | Sharing a file with a remote server through an internet connection. |
| **Usability** | A metric that measures the quality of characteristics. |
| **User** | An individual using the system. |
| **User Networking** | The sharing of information among people with common interests. |
| **Username** | Each user has a unique name for identification purposes. |
|  |  |
| **View (and Organize)** | To view individual posts/videos/sound clips. |
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  10. "OpenAI" is the author, "2024" is the year, "ChatGPT - The AI language model by OpenAI" is the title of the webpage, and "<https://openai.com/chatgpt>"

# Requirements

## Functions

### Community Forum

* + - 1. test
      2. test
      3. test
      4. test
      5. test
      6. test
      7. test
      8. test

### Login / Registration

* + - 1. The system shall ask for the login and password in the social media environment
      2. The system shall ask to confirm before posting on social media.

### User Profile / Accounts

* + - 1. test
      2. test

### Post / Commenting

* + - 1. test
      2. test
      3. test
         1. test
         2. test
         3. test
         4. test
      4. test
      5. test
      6. test

### Search

* + - 1. test
      2. Ttest
      3. test
      4. te
      5. test
      6. test

### Messages

* + - 1. test
      2. test
      3. test
      4. test

### Local Business Directory

* + - 1. test
      2. test
      3. test
      4. test

### Timeline / Calendar

* + - 1. The system shall include a timeline.
      2. The timeline shall allow the user to see posts, locations, and dates of a series of entries that occur within the start and ending time of the timeline
      3. The information for each entry displayed on the timeline shall include location, notes, and people involved.
      4. test
      5. test
      6. test
      7. test
      8. test

## Performance Requirements

* + 1. Logon
       1. The user shall be able to toggle between screens.
    2. System Background
       1. The system shall run in the background
    3. Interface
       1. The system shall allow the use of the home button and freeze the state in the app.
       2. The system shall allow the user to navigate between screens without losing the content in the app.
    4. Storage
       1. The system shall store the characters and dates in the cache to allow the user to return to the app.

## Usability Requirements

* + 1. Onboarding Tutorial
       1. After initially logging into the system, the user shall see a tutorial.
       2. test
       3. test
       4. test
    2. test
       1. test
       2. test
       3. test
          1. test
          2. test
       4. test
    3. Post Editing
       1. test
       2. Test
       3. test
       4. test
    4. Social Media
       1. The system shall be able to link to a user’s social media accounts such as Facebook and Instagram.
       2. test
    5. Sharing
       1. The system shall have the ability to share post by MMS.
       2. test
    6. Organization
       1. When using List View mode, posts shall be automatically organized by date.

## Interface Requirements

* + 1. Menu
       1. The system shall provide a menu to post
       2. The system shall display a menu on the screen with options to post an to social media.
       3. test
       4. The menu items for social media are
          1. Twitter
          2. Snapchat
          3. Facebook (M\_P I)
          4. Text Message (M\_P I)
       5. test
          1. test
          2. test
          3. test
       6. test
          1. test

Public (H\_P)

Private (H\_P)

Password from the login of the system, as well as a code, is sent to associated links (phone # or email), to incorporate a two-step verification of the user. (M\_P)

* + 1. System
       1. The system shall use the Operating System’s API
       2. The system shall allow the user to manually or automatically tag the location
    2. Profile Page
       1. The system shall give access through the menu to the user’s Profile Page
       2. Within the user’s Profile Page, the user shall be able to navigate to Privacy Settings
       3. Within the user’s Profile Page, the user shall be able to navigate Personal Identifying information
       4. test
       5. est
       6. test

## Menu Template

* + 1. The system has a menu
    2. test
       1. test
       2. test
       3. test
    3. The system shall allow the user to remove a post. (L\_P)
       1. The Menu Options allow the user to delete the post on a more options menu or a separate delete button on the corner of the post.
       2. The post Menu Options shall allow the user
          1. The Template Menu Options allow the user to upload post using a button on the system’s main menu, allowing quick access to post templates. (H\_P)

## Menu Social Media/Sharing

* + 1. The user shall be able to tap on a social media icon to post the adventure/entry to other top social media platforms. (M\_P)
       1. The user shall be able to post entries to social media only after successfully logging into the system and linking their social media accounts to the system. (H\_P)
       2. The social media accounts accessible through the system include Facebook, Instagram, Pinterest, and Twitter. (M\_P)
    2. The system shall allow the user to follow others’ scrapbooks. (L\_P)

## Logical Database Requirements

* + 1. Each post hall have a date associated with it. (R)
       1. Each post shall have a default date when added to the system. (R)
       2. The default date shall be the date that the post is imported into the system. (R)

## Design Constraints

* + 1. N/A

## Software System Attributes

* + 1. N/A

## Supporting Information

* + 1. N/A

# 

# Verification

## Functions

* + 1. Community Forum
       1. test
       2. test
       3. test
       4. test
       5. test
    2. Login / Registration
       1. If the system asks for the login and password in the social media environment, it passes verification; otherwise, it fails verification. (H\_P)
       2. If the system asks to confirm before posting on social media, it passes verification; otherwise, it fails verification. (M\_P)
    3. User Profile / Accounts
       1. test
       2. test
    4. Search
       1. test
       2. test
       3. test
       4. test
          1. test
          2. test
          3. test
          4. test
       5. test
       6. test
    5. Messages
    6. Local Business Directory
    7. Post
       1. If the system allows users to save their favorite post , it passes verification; otherwise, it fails verification.
       2. If the system enables users to upload
       3. If the system allows the user to import a
       4. If the system allows support
       5. If the system allows the user to comment
       6. If the system will enable edits
    8. Messages
       1. If the system allows the user
       2. If the system allows the user to
       3. If the system displays
       4. If the system allows the user to
    9. Interface
       1. If the system allows the user to go to a page that the user expects to see, it passes verification; otherwise, it fails verification
       2. If the system authorizes the user to
       3. If the system accesses Google Apple API to provide reliable
    10. Timeline / Calendar
        1. If the vertical timeline displays dates and allows the user to access the post and events linked to a particular date, it passes verification; otherwise, it fails verification. (H\_P, R, V\_I)
        2. If the user can create multiple entries for a single date, then the system passes verification; otherwise, it fails verification. (H\_P, R)
        3. If the system allows the user to see the People, Notes, and Location categories for an entry or displays
        4. If the system allows the user to enter a set of times to review all the information, the system passes verification; otherwise, it fails verification. (M\_P)
        5. If the system allows a user to pick specific entries to be shown on the timeline, then it passes verification; otherwise, it fails verification. (L\_P)
        6. If the system allows the user to restrict which entry categories are displayed on the timeline, then it passes verification; otherwise, it fails verification. (L\_P)
    11. test
        1. test

## Performance Requirements

* + 1. Logon
       1. If the user toggles between screens, it passes verification; otherwise, it fails verification.
    2. System Background
       1. If the system runs in the background, it passes verification; otherwise, it fails verification (M\_P)
    3. Interface
       1. If the system allows the use of the home button and freezes the state in the app, it passes verification; otherwise, it fails verification.
       2. If the system allows the user to navigate between screens without losing the app’s content, it passes verification; otherwise, it fails verification. (R)
    4. Storage
       1. If the system stores the characters and dates in the cache to allow the user to return to the app, it passes verification; otherwise, it fails verification. (R)

## Usability Requirements

* + 1. Onboarding Tutorial
       1. If the screen displays a tutorial after the user initially logs into the system, then the system passes verification; otherwise, it fails verification.
       2. If the tutorial starts immediately after a splash screen and has anywhere from 3 to 5 pages that show the user how to use the system, then the tutorial passes verification; otherwise, it fails verification.
       3. If the tutorial has 3-5 screens that include a combination of text, images, and animations, then the tutorial passes verification; otherwise, it fails verification.
       4. If the system does not show the tutorial to the user after the initial login unless the user downloads the system anew or accesses the tutorial from the settings tab, then the system passes verification; otherwise, it fails verification.
    2. test
       1. test
       2. Verification passes if the system has created a saved collection gallery of post or examples of templates the user can access and modify. (H\_P)
    3. post
       1. test
       2. If the system displays the edited post to the user after each edit, it passes verification; otherwise, it fails verification. (H, I)
       3. If the system allows the user to save or discard the edited post after editing, it passes verification; otherwise, it fails verification. (H\_P, H, I)
       4. If the system allows the user to add text with font, color, weight, and size options, it passes verification; otherwise, it fails verification. (H\_P, I)
       5. If the system allows the user to add nested images (stickers) onto the post, it passes verification; otherwise, it fails verification. (H\_P, I)
       6. If the system allows the users the option to change the date of the post, it passes verification; otherwise, it fails. (H\_P, H)
    4. Social Media
       1. If the system allows the user to link to the user’s social media accounts, such as Facebook and Instagram, it passes verification; otherwise, it fails verification. (M\_P)
       2. If the system allows the user to post one or more images to the user’s linked social media accounts, it passes verification; otherwise, it fails verification. (H\_P)
    5. Sharing
       1. If the system allows the user to send an MMS message with an post, then it passes the verification; otherwise, it fails the verification. (H\_P)
       2. If the system includes a link with an invitation to view/download the system when sending an post via MMS, then it passes the verification; otherwise, it fails the verification. (H\_P)
    6. Organization
       1. If posts are automatically organized by date when the system is in List View mode, then it passes the verification; otherwise, it fails the verification. (H\_P)

## Interface Requirements

* + 1. Menu
       1. If the system provides a menu to post
       2. If the system provides a pop-up menu with options to post
       3. If the system provides a menu giving many options for posting on social media, it passes verification; otherwise, it fails verification. (M\_P I)
       4. If the menu item for social media is displayed, it passes verification; otherwise, it fails verification. (M\_P I)
          1. If Twitter shows up on the menu, it passes verification; otherwise, it fails verification. (M\_P I)
          2. If Snapchat shows up on the menu, it passes verification; otherwise, it fails verification. (M\_P I)
          3. If Facebook shows up on the menu, it passes verification; otherwise, it fails verification. (M\_P I)
          4. If Text Message shows up on the menu, it passes verification; otherwise, it fails verification. (M\_P I)’
       5. If the system provides a way to post within the app on a menu, it passes verification; otherwise, it fails verification. (H\_P)
          1. If a menu pops up with a message for permission to post on the app, it passes verification; otherwise, it fails verification. (M\_P I)
          2. If a menu showcasing a draft of the user’s description shall pop up before the user can send it to the user’s social media, it passes verification; otherwise, it fails verification. (M\_P I)
          3. If the system allows the user to tag people in the post, it passes verification; otherwise, it fails verification. (M\_P)
       6. If a social media menu requires a two-step security option to post an post, it passes verification; otherwise, it fails verification. (H\_P)
          1. If the following items are on the social media menu, they pass verification; otherwise, they fail verification. (H\_P)

If the system displays the Public option on the list, it passes verification; otherwise, it fails. (H\_P)

If the system displays the Private option on the list, it passes verification; otherwise, it fails (H\_P)

If the system requires a password from the login of the system, as well as a code is sent to associated links (phone # or email) to incorporate a two-step verification of the user, it passes verification; otherwise, it fails verification. (M\_P)

* + - 1. If the system allows users to see the local restaurants then it passes the verification, Otherwise, it fails the verification. (M\_P)
    1. System
       1. It passes verification if the system uses the Operating System’s map API for directions and pin locations. Otherwise, it fails verification. (M\_P)
       2. Paste Here
    2. Profile Page
       1. If the system allows the user to access Profile Page through the menu, it passes verification. Otherwise, it fails verification. (H\_P)
       2. If the system allows the user to navigate to the privacy settings on the profile page, it passes verification. Otherwise, it fails verification. (M\_P)
       3. If the system allows the user to navigate their personal identifying information, it passes verification. Otherwise, it fails verification. (H\_P)
       4. If the system allows the user to navigate to their locational settings, it passes verification. Otherwise, it fails verification (H\_P)
       5. If the system provides a way to navigate the termination of services page, it passes verification. Otherwise, it fails verification. (H\_P)
       6. If the system provides a way to navigate to the profile page, it passes verification. Otherwise, it fails verification. (H\_P)

## Menu Template

* + 1. If the system provides a menu with different template options, it passes verification. Otherwise, it fails verification. (M\_P)
    2. If the system provides a way to display the following galleries in the menu, it passes verification. Otherwise, it fails verification. (L\_P)
       1. If the first category of templates saves templates, it passes verification. Otherwise, it fails verification.
       2. If the second category of templates is popular templates. It passes verification. Otherwise, it fails verification.
       3. If the third category lists all available templates. It passes verification. Otherwise, it fails verification.
    3. If the system allows the user to remove a template from the template gallery. It passes verification. Otherwise, it fails verification. (L\_P)
       1. If the Template Menu Options allow the user to delete the template on a more options menu or a separate delete button on the corner of the template, it passes verification. Otherwise, it fails verification. (L\_P)
       2. If the Template Menu Options shall allow the user to select uploaded templates, it passes verification. Otherwise, it fails verification. (L\_P)
          1. A template using a button on the system’s main menu, allowing quick access to uploaded templates, passes verification. Otherwise, it fails verification. (H\_P)

## Menu Social Media/Sharing

* + 1. If the user is unable to post the adventure/entry to other top social media platforms when they tap on a social media icon, the system fails. (M\_P)
       1. If the user is unable to post entries to social media after successfully logging into the system and linking their social media accounts to the system, the system fails. (H\_P)
       2. If Facebook, Instagram, Pinterest, and Twitter are inaccessible through the system, the system fails. (M\_P)
    2. If the user cannot follow others’ scrapbooks, the system fails. (L\_P)

## Logical Database Requirements

* + 1. If each post has a default date when added to the system, then it passes the verification; otherwise, it fails the verification. (R)
    2. If the default date is the date that the post is imported into the system, then it passes the verification; otherwise, it fails the verification. (R)
    3. If the system prohibits posts larger than 3MB from being imported, then it passes the verification; otherwise, it fails the verification. (R)

## Design Constraints

* + 1. N/A

## Software System Attributes

* + 1. N/A

## Supporting Information

* + 1. N/A

# Appendices

## Assumptions and Dependencies

* + 1. N/A

## Acronyms and Abbreviations

| **Acronym / Abbreviation** | **Full Form** |
| --- | --- |
| **API** | Application Programming Interface |
| **CPU** | Central Processing Unit |
| **GUI** | Graphical User Interface |
| **HTTP** | Hypertext Transfer Protocol |
| **iOS** | iPhone Operating System |
| **MMS** | Multimedia messaging Service |
| **N/A** | Not Applicable |
| **NoSQL** | Non-SQL (Structured Query Language) database |
| **SMS** | Simple Messaging Service |
| **SQL** | Structured Query Language |
| **SRS** | Software/Systems Requirement Specification |
| **TCP/IP** | Transmission Control Protocol/Internet Protocol |

## 

## Priority Table

| **Tag** | **Variable** | **Description** |
| --- | --- | --- |
| **H** | Helpful | Requirements that at least 75% of users surveyed scored a 4 or a 5. (Scale 1-5, with 5 being the most helpful.) |
| **H\_P** | High Priority | Features that should be implemented first. |
| **I** | Important | Requirement: At least 75% of users surveyed scored a four or a 5. (Scale 1-5, with 5 being the most important.) |
| **L\_P** | Low Priority | Features implemented last. |
| **M\_P** | Medium Priority | Features implemented next. |
| **N\_H** | Not Helpful | Requirements that less than 75% of users surveyed scored a 4 or a 5. (Scale 1-5, with 5 being the most helpful.) |
| **N\_I** | Not Important | Requirements less than 75% of users surveyed scored a 4 or a 5. (Scale 1-5, with 5 being the most important.) |
| **OPT** | Optional | Optional requirement. Nice, but not necessary. |
| **PLAT** | Platform | Special considerations or limitations regarding the platform the system is being developed for. |
| **PUR** | Purpose | Requirement related to the purpose of the system. |
| **R** | Required | Required for the system to function. |
| **V\_H** | Very Helpful | Requirements that at least 75% of users surveyed scored a 5. (Scale 1-5, with 5 being the most helpful.) |
| **V\_I** | Very Important | Requirements: At least 75% of users surveyed scored a 5. (Scale of 1-5, with 5 being the most important.) |