Lab IV – RocStar Prototype User Manual Outline

1. Introduction (James Rice)

- Thank the user for being interested in the RocStar Application

- What is RocStar?
  - Used to facilitate the Roc Solid Foundation’s coordination and communication efforts
  - Provides the opportunity for different users to stay up-to-date on the Roc Solid Foundation’s philanthropic endeavors
  - Assists different users in accomplishing their goals as it pertains to interactions with the Roc Solid Foundation

- What does RocStar do?
  - Roc Solid staff
    - Coordinate budgetary concerns for Roc Solid project builds
    - Allows communication to all application users
    - Receive, and action, requests from hospitals for pediatric cancer patient enrollment and assistance
  - Roc Solid team leader
    - Coordinate build projects he/she is overseeing
    - Produce an inventory of project materials needed
    - Communicate with volunteers for their project
  - Roc Solid project volunteer
    - Coordinate with project team lead for a build
    - Provides necessary information to assess available projects the volunteer can sign up for
- Provides a means to sign up for a Roc Solid project
  - Hospital staff
    - Provides the ability to sign up a new pediatric cancer patient for Roc Solid support through an electronically fillable form
    - Enables the user to complete an electronically fillable form to request additional ready bags
  - Patient/Family
    - Provides communication flow to the Roc Solid Foundation’s staff
    - Access to support documentation and inspirational media
- Major Functional Components Diagram

2. Getting Started (Cameron Covington)

- Accessing RocStar
  - Web Browser
  - Mobile Application
- Landing Page
  - Login
  - User registration
    - Register for an account
3. Using the RocStar Prototype

3.1 General Usage of the RocStar Application (Cameron Covington)

3.1.1 Home

3.1.2 Profile

3.1.2.1 View profile

3.1.2.1.1 Personal Information

3.1.2.1.1.1 First Name

3.1.2.1.1.2 Last Name

3.1.2.1.1.3 Address

3.1.2.1.1.4 E-mail

3.1.2.1.1.5 Phone Number

3.1.2.1.1.6 Profile Picture

3.1.2.2 Edit profile

3.1.2.2.1 Personal Information

3.1.2.2.1.1 First Name

3.1.2.2.1.2 Last Name

3.1.2.2.1.3 Address

3.1.2.2.1.4 E-mail

3.1.2.2.1.5 Phone Number

3.1.2.2.1.6 Profile Picture

3.1.3 Donate to the Roc Solid Foundation

3.1.4 Sign-up as a Project Volunteer
3.2 Using RocStar as a Roc Solid Staff Member (Bartosz Maj)

3.2.1 Home

3.2.2 Creating a Project

3.2.2.1 Assigning Project Responsibilities

3.2.2.2 Assigning Project Budget

3.2.2.3 Set Project Timeline

3.2.3 Deleting a Project

3.2.4 Notifications

3.2.4.1 Receiving Notifications

3.2.4.1.1 Hospital Notifications

3.2.4.1.1.1 New Hospital Network Application

3.2.4.1.1.2 New Patient Referral

3.2.4.1.1.3 Ready Bag Request

3.2.4.1.2 Project Notifications

3.2.4.1.2.1 Project Volunteer Requests

3.2.4.2 Sending Notifications

3.2.4.2.1 Hospital Notifications

3.2.4.2.1.1 Confirmation of New Hospital to Network

3.2.4.2.1.2 Confirmation of New Patient Referral

3.2.4.2.1.3 Confirmation of Ready Bag Request

3.2.4.2.2 Project Notifications

3.2.4.2.2.1 Confirmation of Project Team Leader

3.2.4.2.2.2 Confirmation of Project Volunteer
3.3 Using RocStar as a Roc Solid Team Leader (Roland Mulligan)

3.3.1 Home

3.3.2 Notifications

3.3.2.1 Receiving Notifications

3.3.2.1.1 Project Volunteer Information

3.3.2.1.2 New Project Assignment

3.3.2.2 Sending Notifications

3.3.2.2.1 Confirmation of Team Leader Assignment

3.3.3 Managing a Project

3.3.3.1 Assign Volunteers to Project

3.3.3.2 Managing Project Budget

3.3.3.3 Ordering Project Supplies

3.3.3.3.1 Project Supply List

3.4 Using RocStar as a Roc Solid volunteer (Roland Mulligan)

3.4.1 Home

3.4.2 Notifications

3.4.2.1 Received Notifications

3.4.2.1.1 Acceptance as Project Volunteer

3.4.2.1.2 Project Team Leader Information

3.4.2.2 Sending Notifications

3.4.2.2.1 Apply for Project Volunteer Position

3.5 Using RocStar as a Hospital Employee (James Rice)

3.5.1 Home
3.5.2 Completing Electronically Fillable Forms

3.5.2.1 Apply to the Roc Solid Hospital Network
3.5.2.2 Hospital to Roc Solid New Patient Form
3.5.2.3 Ready Bag Order Form

3.5.3 Notifications

3.5.3.1 Receiving Notifications

3.5.3.1.1 Confirmation of Roc Solid Hospital Network Form
3.5.3.1.2 Confirmation of Acceptance to Roc Solid Hospital Network
3.5.3.1.3 Confirmation of New Patient Form
3.5.3.1.4 Confirmation of Ready Bag Order Form

3.6 Command Summary Table

3.6.1 General User

3.6.1.1 View Profile
3.6.1.2 Edit Profile
3.6.1.3 Donate to Roc Solid
3.6.1.4 Modify Volunteer Status

3.6.2 Roc Solid Staff User

3.6.2.1 View Profile
3.6.2.2 Edit Profile
3.6.2.3 Donate to Roc Solid
3.6.2.4 Modify Volunteer Status
3.6.2.5 Accept New Users
3.6.2.6 Delete Users
3.6.2.7 Create Project
3.6.2.8 Create Project Budget
3.6.2.9 Edit Project Budget
3.6.2.10 Modify Project
3.6.2.11 Delete Project
3.6.2.12 Create Notifications

3.6.3 Roc Solid Team Leader User
3.6.3.1 View Profile
3.6.3.2 Edit Profile
3.6.3.3 Donate to Roc Solid
3.6.3.4 Modify Volunteer Status
3.6.3.5 Create Notifications
3.6.3.6 Edit Project Budget
3.6.3.7 Create Project Supply List

3.6.4 Roc Solid Volunteer User
3.6.4.1 View Profile
3.6.4.2 Edit Profile
3.6.4.3 Donate to Roc Solid
3.6.4.4 Modify Volunteer Status

3.6.5 Hospital User
3.6.5.1 View Profile
3.6.5.2 Edit Profile
3.6.5.3 Donate to Roc Solid
3.6.5.4 Modify Volunteer Status
3.6.5.5 Edit Roc Solid Hospital Network Form
3.6.5.6 Edit Hospital to Roc Solid New Patient Form
3.6.5.7 Edit Ready Bag Request Form

4. Error Messages

- Invalid Login Attempt
- Duplicate User ID
- Password Complexity Requirements
- Invalid Form Input
- Form Send Failure

5. Glossary (Collaboration)

**Apache2 Web Server**: Software for hosting the web server

**API (Application Programming Interface)**: A set of rules and specifications that software programs follow to communicate with each other.

**CRM (Customer Relationship Management) software**: This type of software consolidates customer information and documents into a single database so business users can more easily access and manage it.

**CSS (Cascading Style Sheets)**: Language for formatting content displayed on a web page

**Firebase**: Modular web-based tools designed for use in building software applications

**HIPPA (Health Insurance and Portability Act of 1996)**: United States Act that provides data security for medical information
HTML (HyperText Markup Language): Language for web development

MySQL: An open-source relational database management system

NeonCRM: CRM software used by Roc Solid Foundation

PHP: Server scripting language

RSF: Roc Solid Foundation