Product Backlog

For the Girl Scouts of America Badge Tracking Application

By

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Change Log

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| Revisions | Change Note(s) |
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Reviewed and Approved by:

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| Priority  1: critical  5: low | Backlog Item | Estimated Remaining  (Person-Hours) |
| 2 | **Create an account**  The user wants to make an account in order to start tracking their various girl scout activities. | 15 |
| 2 | **User log-in**  The user wants to log into their account in order to access their troop records. | 15 |
| 1 | **Badge Tracking – Per Scout**  User wishes to view and update the badges earned, awarded, or started by an individual scout. | 25 |
| 1 | **Badge Tracking – Per Rank**  User wishes to view and update the badges earned, awarded, or started by all scouts at a certain rank. | 23 |
| 1 | **Badge Tracking – Per Badge**  User wishes to view the total scouts who have earned, awarded, or started a specific badge. | 23 |
| 3 | **Badge Overview**  User wishes to see a general overview of badges available to troops. | 20 |
| 1 | **Badge Requirements**  User clicks on badge to view requirements information. | 30 |
| 4 | **Financial Tracking - Events**  The user wants to log paid and unpaid dues for events. | 20 |
| 4 | **Financial Tracking - Cookies**  The user wants to log paid and unpaid dues for cookies. | 20 |
| 4 | **Financial Tracking – Nuts & Candies**  The user wants to log paid and unpaid dues for nuts & candies. | 20 |
| 4 | **Financial Tracking – Special Purposes**  The user wants to log paid and unpaid dues for special purposes. | 20 |
| 2 | **Shopping List**  User wishes to see a shopping list generated from badges earned but not yet awarded. | 25 |
| 3 | **Email Shopping List**  User wishes to email generated shopping list to the local Girl Scouts of America store. | 13 |
| 3 | **Health Forms**  User wishes to view the most current health forms for each troop member. | 13 |
| 5 | **Create & Add Fun Patches**  User wants to make their own patch and add it to the existing fun patch list. | 30 |
| 4 | **Event Tracking**  User would like to see which troop members have attended a specific event. | 25 |
| 4 | **Create an Event**  User wants to create an event and add it to the list of possible events. | 25 |
|  | **Total** | 362 |

Scenario

Create an account

Troop leader opens web browser and clicks the create new user button on the home page. The page prompts troop leader for registration information and confirms user creation. Upon confirmation the information is hashed then sent to the database to be stored in the users table. If account creation was successful the user will be notified.

User log-in

Troop leader opens web browser and clicks login button on the home page. The page prompts troop Leader for login information. The troop Leader enters username and password and selects login. The information is then hashed and sent to the database for validation. If correct the user will be logged in if not the system will prompt the user to try again.

Badge