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 |

Scenarios

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| --- | --- |
| 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 Tracking – Per Scout** |  |
| **Badge Tracking – Per Rank** |  |
| **Badge Tracking – Per Badge** |  |
| **Badge Overview** |  |
| Badge Requirements | Troop Leader opens web browser and goes through steps to log into their account. The leader then clicks the View Badge Requirements Button. The page then displays an organized list of all badges and the requirements needed to get those badges. |
| Financial Tracking – Events | Troop Leader opens web browser and goes through steps to log into their account. The leader then clicks Financial Tracking Button. The page will then prompt the Troop Leader to choose one of the four Financial Tracking options and upon choosing event the event financial tracking page will be loaded. From here the troop leader will enter any financial information pertaining to an event which will then be verified and saved in the database. |
| Financial Tracking – Cookies | Troop Leader opens web browser and goes through steps to log into their account. The leader then clicks Financial Tracking Button. The page will then prompt the Troop Leader to choose one of the four Financial Tracking options and upon choosing Cookies the cookies financial tracking page will be loaded. From here the troop leader will enter any financial information pertaining to cookie sales which will then be verified and saved in the database. |
| Financial Tracking – Nuts & Candies | Troop Leader opens web browser and goes through steps to log into their account. The leader then clicks Financial Tracking Button. The page will then prompt the Troop Leader to choose one of the four Financial Tracking options and upon choosing Nuts & Candies the nuts & candies financial tracking page will be loaded. From here the troop leader will enter any financial information pertaining to an nuts & candy sales which will then be verified and saved in the database. |
| Financial Tracking  -Special Purposes | Troop Leader opens web browser and goes through steps to log into their account. The leader then clicks Financial Tracking Button. The page will then prompt the Troop Leader to choose one of the four Financial Tracking options and upon choosing Special Purpose the Special purpose financial tracking page will be loaded. From here the troop leader will enter any financial information pertaining to an event which will then be verified and saved in the database. |
| Shopping List | The troop leader will select generate shopping list from the home page and the system will find all the badges marked earned but not awarded and add them to the shopping list. This list is then displayed to the troop leader. The troop leader can then save this list or email it to the nearest scout shop. |
| Email  shopping list | The troop leader selects email shopping list from the shopping list page. The system then prompts the troop leader to enter the email address of the scout shop they wish to pick up their badges. The system then generates an email to send to the address specified and presents the troop leader with a success or failure message. |
| Health Forms | The troop leader Selects the health forms Link from the home page and the system presents the leader with a list of the girls in her troop. The leader can then select a girl and the system will grab information from the database and present it to the troop leader. The leader may also enter new/ updated information for each girl. The leader will input health information and click submit. The system will then update the records for the specified girl. |
| Create & Add Fun Patches |  |
| Event Tracking |  |
| Create an Event |  |