Code Revision History

GiftPal – The Ultimate Gift Exchange and Reminder App

Submitted in fulfillment

Of the requirements of

CMSC 495 Current Trends and Projects in Computer Science

(Group Project)

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| **Document ID** | GiftPal CRHv2.1.6 |
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| **Classification** | Public |
| **Instructor** | Hung Dao |
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**Revision History**

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| **Date** | **Version** | **Description** | **Author (s)** |
| 04/19/2023 | 1.0.0 | Draft Version | Nicholas Sink |
| 04/19/2023 | 1.0.1 | Created user registration, user login, password hashing, password reset, Flask templates, CSS, GiftPal logo | Nicholas Sink |
| 04/19/2023 | 1.0.2 | Added flask-sqlalchemy | Kalala Kalamba |
| 04/20/2023 | 1.0.3 | Updated templates, readme | Nicholas Sink |
| 04/22/2023 | 1.0.4 | Added code for emailNotification.py | Kalala Kalamba |
| 04/22/2023 | 1.0.5 | Added DOB to registration page | Nicholas Sink |
| 04/23/2023 | 1.0.6 | Added register, modify group path, functionality, html | Bazz Khurshid |
| 04/23/2023 | 2.0.0 | App & database restructuring | Graham Primm |
| 04/24/2023 | 2.0.1 | Updated register/modify group path, functionality, html, Dockerfile | Bazz Khurshid |
| 04/24/2023 | 2.0.2 | Added event, wishlist, Updated templates, css, readme | Nicholas Sink |
| 04/25/2023 | 2.0.3 | Updated HTML, readme | Nicholas SInk |
| 04/26/2023 | 2.0.4 | Updated event, wishlist  Added test users | Graham Primm |
| 04/27/2023 | 2.0.5 | Added groups, members, gift initiation pages  Updated CSS, HTML, routes.py | Nicholas Sink |
| 04/28/2023 | 2.0.6 | Added gift exchange function  Updated modify group | Nicholas Sink |
| 04/28/2023 | 2.0.7 | Updated url\_for route and min dollar | Bazz Khurshid |
| 04/29/2023 | 2.0.8 | Updated user IDs for new\_user\_group, modify button on groups page | Bazz Khurshid |
| 05/01/2023 | 2.0.9 | Added admin validation for group modification | Bazz Khurshid |
| 05/01/2023 | 2.0.10 | Slight modification to models.py to incorporate changes to group registration and group modification | Bazz Khurshid |
| 05/01/2023 | 2.0.11 | Added code for giftSuggestion.py | Kalala Kalamba |
| 05/02/2023 | 2.1 | Added openai integration | Graham Primm |
| 05/03/2023 | 2.1.1 | Added Key and Admin tables, setup login and API keys pages, set API function  Updated readme | Nicholas Sink |
| 05/04/2023 | 2.1.2 | Updates suggestions to get the API key from the database | Nicholas Sink |
| 05/04/2023 | 2.1.3 | Allowed users to add themselves to a group, other small fixes | Graham Primm |
| 05/05/2023 | 2.1.4 | Updated modify group function | Bazz Khurshid |
| 05/06/2023 | 2.1.5 | Added notification functionality | Bazz Khurshid |
| 05/06/2023 | 2.1.6 | Updated notification functionality  Added Scheduler function  Updated delete event function | Nicholas Sink |
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**Project Release Notes**

**Sprint 1**

Items/Features Added:  
-Application Structure  
 -Data Structure   
 -Database Tables  
 -Home Page Template  
 -Registration Page Template  
 -Registration Functionality  
 -Password Complexity Validation  
 -Password Hashing  
 -Username Validation  
 -Login Page Template  
 -Login Functionality  
 -Profile Page Template  
 -Email Displayed on Profile Page  
 -Logout Functionality  
 -Password Reset Page Template  
 -Password Reset Functionality  
 -Events Page Template  
 -Add Event Page Template  
 -Event Addition Functionality  
 -Wishlist Page Template  
 -Add Wish Page Template  
 -Wish Addition Functionality  
 -Register Group Template  
 -Group Registration Functionality  
 -Modify Group Template  
 -Modify Group Functionality  
 -Navigation Template  
 -GiftPal Logo  
 -CSS Created  
 -Dockerfile  
 -License  
 -README

Items/Features Modified:  
 -None

**Sprint 2**

Items/Features Added:

-Admin Validation Function

-Gift Exchange Function

Items/Features Modified:

-Modify Group Template  
-Modify Group Functionality

-Modify Database Models  
-Group Registration Functionality  
-Register Group Template  
-Database Table

-GiftSuggestion.py

**Sprint 3**

Items/Features Added:

-Setup Login Template

-Setup Login Function

-Setup Keys Template

-Setup Keys Function

-Key Database Table

-Admin Database Table

-Notification Functionality

-Scheduler Functionality

Items/Features Modified:

-README

-Suggestions

-Groups Template

-CSS

-Modify Group Template  
-Modify Group Functionality