CelebrateEase

Spread Joy, Share Love: Celebrate with Ease!

CMPS3162 - Advanced Database

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Enter Date

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CUSTOMER STATEMENT OF REQUIREMENTS

Problem Statement

In the fast-paced rhythm of modern life, amidst myriad responsibilities and commitments, it's all too easy to overlook the significant dates that punctuate our personal calendars. Despite our best intentions, life's hectic pace often causes us to forget, leading to missed opportunities to show affection and appreciation, leaving loved ones feeling forgotten, and causing unnecessary disappointment.

In today's fast-paced world, where technology plays an integral role in our daily lives, there's a growing need for a solution that seamlessly integrates into our routines, helping us remember and celebrate these momentous occasions in a thoughtful and timely manner. Traditional methods of using calendars or setting reminders often fall short, as they need a more personal touch and flexibility to truly make a meaningful impact.

In modern communication, the traditional "happy birthday" message can often fall short of capturing the depth of our feelings towards those we hold dear. Beyond mere words lies a wealth of emotions, memories, and gratitude that deserve to be expressed more heartfeltly and meaningfully. Yet, amidst the hustle and bustle of our daily lives, finding the time and inspiration to craft an extraordinary birthday wish can be a daunting task. Recognizing this challenge, the "CelebrateEase" app offers a solution that goes beyond the standard birthday greeting. It provides users with a platform to convey their intentions and sentiments in a genuine and personalized way. Instead of settling for generic messages, users can tap into their unique relationship with the recipient, sharing cherished memories, inside jokes, and expressions of love and appreciation. By facilitating this deeper level of connection, "CelebrateEase" transforms the simple act of wishing someone a happy birthday into a meaningful and memorable experience. Each message reflects the bond between sender and recipient, making the birthday celebration memorable and heartfelt. With "CelebrateEase," expressing love and gratitude has never been easier or more sincere.

The burden of manually tracking and remembering these recurring events adds yet another layer of stress to already busy lives. Constantly setting reminders and double-checking calendars becomes a time-consuming task, consuming precious mental energy that could be better invested in nurturing relationships and fostering meaningful connections. However, amidst this challenge lies an opportunity for innovation. By harnessing the power of automation, we can alleviate the strain of remembering essential dates while enhancing the quality of our interactions with loved ones. Automated systems have the potential to seamlessly detect recurring events like birthdays and anniversaries, taking the guesswork out of remembering and ensuring that no special occasion goes unnoticed. The actual value of automation lies not just in its ability to streamline our schedules but in its capacity to enrich our relationships. By freeing up valuable time and mental energy, automation empowers us to focus on what truly matters:

strengthening bonds, creating lasting memories, and celebrating life's precious moments with the ones we hold dear.

Moreover, users seek a system that goes beyond basic reminders, offering features that enhance the overall experience of remembering and wishing loved ones. This could include the ability to attach personalized messages, photos, voice notes, and additional content to each event, creating a rich and memorable experience for both the sender and the recipient.

Overall, there's a clear need for a user-centric software solution that empowers individuals to express their love and appreciation for their friends and family in a thoughtful and timely manner. By addressing these pain points and incorporating user feedback and preferences, we can create an app that revolutionizes how we celebrate and cherish the special moments in our lives.

Glossary of Terms

Term	Definition
Automation	The process of making systems or processes operate automatically without human intervention.
Automated System	An automated system is a system in which tasks, processes, or procedures are performed with minimal or no human intervention.
User-centric software	Software design and development practices that focus on creating products that are intuitive, efficient, and satisfying for the people who will be using them.
User	Any person who uses the system to perform any task, such as interacting with the user interface or manipulating data in the database.
Registered User	A user who has created an account on the system and can login using the set credentials for their account.
Guest User	A user who interacts with the system but is not logged in. These users may or may not have an account.
Event Creator	A registered user who creates an event.
Celebrant	An external person for whom an event is created.
Events	A significant occasion or milestone that users want to commemorate or celebrate for a specific person, such as a birthday, anniversary, or other important date
Event Pages	The webpage that displays the event details added by the event creator.
Published Pages	Webpage for events set by the event creator as enabled for celebrants to view.
Unpublished Pages	Webpage for events set by the event creator as disabled, so celebrants cannot view the page.

SYSTEM REQUIREMENTS

Priority Weight	Description
1	Not important
2	Low importance
3	Normal
4	Important
5	Very Important

Functional Requirements

ID	**User Story**	**Priority Scale(1-5)**	**Requirement Description**
REQ-1	As a guest user, I would like to register a new account to manage the events I create.	4	the system shall allow guest users to register for an account
REQ-2	As a registered user, I would like to login to my account to view and manage my celebrants and events.	4	the system shall allow registered users to login
REQ-3	As a user, I would like to be able to create an event, and manage that event, so that I can quickly and easily share its related event pages with a celebrant.	5	the system shall allow all users to create events, and be able to edit, delete, and see the details of their created event.
REQ-4	As a registered user, I would like to manage my created celebrants so that I can easily update and organize their details.	5	the system shall allow registered users to create, update, delete and view all their created celebrants.
REQ-5	As a registered user, I would like to manage my created event pages, whether published or not, to keep track of the event pages created for different celebrants.	3	the system shall allow registered users to create, delete, update, and view all published or unpublished event pages created for a celebrant.
REQ-6	As a registered user, I would like only myself and the celebrant of my event to see the event page,	4	the system shall enforce access restrictions such that only the event creator who creates the event and

ID	User Story	Priority Scale(1-5)	Requirement Description
	so that there is privacy and an element of surprise.		the celebrant(s) designated for that specific event are granted viewing privileges for said event page.
REQ-7	As a registered user and event creator, I would like my celebrant to be notified after an event page has been published for them.	2	the system shall notify a celebrant when an event creator publishes an event page for that celebrant.
REQ-8	As a registered user, I would like to be notified when the celebrant of an event views their event page.	2	the system shall notify an event creator that their event page has been accessed.
REQ-9	As a registered user, I would like to be able to share my event page with a celebrant through multiple mediums.	5	the system shall allow event creators to share events with designated celebrants via email, social media, or unique event URLs.
REQ-10	As an administrator, I would like to view and print reports of the system usage statistics so that I can have insight about the system's operation.	4	the system shall generate comprehensive reports detailing usage statistics, including user activity, system performance, and other relevant metrics. These reports shall be presented to the administrator in a visually intuitive format (e.g., charts, graphs)

Non-Functional Requirements

NF-1 Functionality

NF-1.1 Capability

NF-1.1.1 The system shall support a minimum of 500 active users concurrently accessing the application without experiencing significant performance degradation.
NF-1.1.2 The system should load any page within 2 seconds.
NF-1.1.3 The system is expected to handle a minimum of 100 concurrent event creation, editing, or deletion operations without compromising performance or data integrity.
NF-1.1.4 Concurrent user sessions shall be supported with session management mechanisms to prevent conflicts and ensure a seamless user experience.
NF-1.1.5 The system shall integrate with third-party services, such as email providers and social media platforms, using standardized protocols and APIs to enable seamless data exchange and interaction.
NF-1.1.6 The average time taken to create a new event shall not exceed 30 seconds, as measured from the initiation of the event creation process to the submission of event details.
NF-1.1.7 The system shall support a celebrant database size of up to 10,000 records, with a response time of less than 1 second for common celebrant management operations such as search and retrieval.
NF-1.1.8 The notification delivery rate shall be at least 95%, with notifications successfully delivered to the intended recipients within 5 minutes of triggering events such as event creation or page viewing.
NF-1.1.9 The system shall generate event activity reports with a processing time of less than 1 minute, providing administrators with timely insights into system usage and performance metrics.

NF-1.2 Portability

NF-1.2.1 The application's web interface shall be compatible with popular web browsers such as Google Chrome, Mozilla Firefox, Microsoft Edge, and Safari, ensuring consistent functionality and performance across different browsers.
NF-1.2.2 The application's user interface shall be responsive and adaptive, providing optimal viewing and interaction experiences across a range of mobile devices with varying screen sizes, resolutions, and orientations.
NF-1.2.3 The application shall be containerized using technologies such as Docker or Kubernetes, facilitating deployment and management in containerized environments and ensuring consistency and portability across different deployment environments.
NF-1.2.4 The application shall support seamless data migration between different database systems and versions, allowing users to transfer their data from one environment to another without loss or corruption of data.
NF-1.2.5 The application's APIs shall adhere to industry standards and specifications, ensuring compatibility with third-party integrations and enabling interoperability with other systems and applications.

NF-1.3 Security

NF-1.3.1 The application shall enforce role-based access control (RBAC) to restrict access to sensitive features and data based on users' roles and permissions.
NF-1.3.2 Data transmission shall be encrypted using secure protocols (e.g., HTTPS) to prevent unauthorized interception and eavesdropping, tampering, and man-in-the-middle attacks.
NF-1.3.3 User passwords shall be stored securely using hashing algorithms (e.g., bcrypt) with salt to protect against password-related security breaches.
NF-1.3.4 The system shall implement input validation and sanitization techniques to prevent common security vulnerabilities such as SQL injection, cross-site scripting (XSS), and command injection attacks.
NF-1.3.5 User input shall be validated against predefined rules and sanitized to remove potentially harmful characters or scripts before processing.
NF-1.3.6 Sessions shall be invalidated upon user logout or after a period of inactivity to reduce the risk of unauthorized access to sensitive user data.

NF-2 Usability

NF-2.1 Aesthetics

NF-2.1.1 The system shall achieve a visual design consistency score of at least 90% in usability assessments, indicating uniformity and coherence in the application's visual presentation
NF-2.1.2 The system shall achieve a usability satisfaction score of at least 4 out of 5 in user feedback surveys, indicating high user satisfaction with the intuitiveness of the UI.
NF-2.1.3 The system shall maintain an optimal whitespace-to-content ratio of 30% to 50% in UI designs, as validated by usability testing and heuristic evaluations.
NF-2.1.4 The system shall achieve an icon recognition rate of at least 95% in usability studies, indicating high user proficiency in identifying and interpreting icon meanings and functionalities.

NF-3 Reliability

NF-3.1.1 The system shall achieve an uptime of at least 99.9% as measured by continuous monitoring of service availability and downtime incidents.
NF-3.1.2 The system shall demonstrate scalability by maintaining consistent performance metrics, such as response times and throughput, under varying levels of user concurrency and workload.
NF-3.1.3 The system shall generate alerts for abnormal system behaviors, such as sudden spikes in CPU utilization or database connection failures, with a response time of less than five minutes for critical alerts.

NF-3.2 Predictability

NF-3.2.1 The system shall provide predictable response times for user interactions, with 95% of requests completing within a specified time threshold under normal operating conditions.

NF-3.3 Failure Extent and Time Length

NF-3.3.1 The system shall aim to achieve a mean time to repair (MTTR) of less than one hour for critical failures or outages, including diagnosis, resolution, and restoration of normal service operations.
NF-3.3.2 The system shall have a maximum acceptable downtime of 30 minutes per month, excluding scheduled maintenance periods, to minimize disruption to user access and operations.
NF-3.3.3 The system shall be designed to handle failures gracefully, with mechanisms in place to recover from unexpected errors, minimize service disruptions, and maintain data integrity.

NF-3.4 Recoverability/Survivability

NF-3.4.1 Backup and Restore

NF-3.4.1.1 The system shall implement regular backups of critical data and configurations with a frequency of at least once per day.
NF-3.4.1.2 The system shall have the capability to restore from backups within two hours in the event of data loss or corruption.

NF-3.4.2 High Availability

NF-3.4.2.1 In the event of a failure, the system shall automatically failover to redundant components within five minutes to minimize downtime.
NF-3.4.2.2 Rollback procedures shall be automated and capable of restoring the system to its previous state within one hour.

NF-3.4.3 Audit Trails

NF-3.4.3.1 The system shall maintain detailed audit trails of system activities, including user actions, configuration changes, and security events.
NF-3.4.3.2 Audit trails shall be securely stored and tamper-evident to facilitate forensic analysis and investigation in the event of security incidents.

NF-4 Performance

NF-4.1 Response Time

NF-4.1.1 The application shall respond to user interactions within 2 seconds for 90% of requests to ensure a responsive user experience.
NF-4.1.2 Event pages shall load within 3 seconds of user request to prevent user frustration and abandonment.

NF-4.2 Throughput

NF-4.2.1 The system shall support a minimum throughput of 200 event creations per minute during peak usage periods to accommodate high user demand.
NF-4.2.2 Concurrent user sessions shall be supported up to 500 sessions without noticeable degradation in system performance.

NF-4.3 Scalability

NF-4.3.1 The application architecture shall be scalable to support a 50% increase in user traffic within a six-month period without requiring significant infrastructure changes.
NF-4.3.2 Database performance shall scale linearly with an increase in the number of concurrent users to ensure consistent response times.

NF-4.4 Resource Utilization

NF-4.4.1 The application shall utilize no more than 80% of available CPU and memory resources under normal operating conditions to ensure optimal system performance.
NF-4.4.2 Network bandwidth usage shall be optimized to minimize data transfer latency and reduce overall page load times.

NF-4.5 Concurrency

NF-4.5.1 The system shall support concurrent access by up to 1000 users without experiencing performance bottlenecks or degradation in responsiveness.
NF-4.5.2 Transactions involving event creation, editing, and deletion shall be handled concurrently without causing conflicts or data inconsistencies.

NF-5 Supportability

NF-5.1 Documentation

NF-5.1.1 The application shall provide comprehensive documentation covering installation, configuration, usage, and troubleshooting procedures for both administrators and end-users.
NF-5.1.2 Documentation shall be regularly updated to reflect changes in the application's features, functionalities, and system requirements.

NF-5.2 Modularity

NF-5.2.1 The application shall be designed using a modular architecture, with well-defined components and interfaces that facilitate ease of maintenance and future enhancements.
NF-5.2.2 Changes to individual modules shall be isolated and minimize the risk of unintended side effects on other parts of the system.

NF-5.3 Logging and Monitoring

NF-5.3.1 The application shall implement robust logging mechanisms to record system events, errors, and user activities, aiding in troubleshooting and auditing.
NF-5.3.2 Monitoring tools shall be integrated into the system to track performance metrics, resource utilization, and system health in real-time, allowing administrators to identify and address issues proactively.

NF-5.4 Version Control

NF-5.4.1 The application source code and configuration files shall be managed using version control systems (e.g., Git), enabling collaborative development, change tracking, and rollback capabilities.

NF-5.5 Vendor Support

NF-5.5.1 The application shall offer training resources, such as user guides, and tutorials to facilitate the onboarding process for new users and administrators.
NF-5.5.2 Training materials shall be accessible through multiple channels, including web-based documentation, video tutorials, and interactive demos, to accommodate different learning preferences.

NF-6 On-Screen Appearance Requirements

NF-6.1 Consistency

NF-6.1.1 The application shall maintain a consistent visual appearance across all screens and components, including fonts, colors, layouts, and UI elements, to enhance usability and brand identity.
NF-6.1.2 UI elements shall follow established design patterns and guidelines to ensure familiarity and predictability for users.

NF-6.2 Responsiveness

NF-6.2.1 User interface elements shall respond promptly to user interactions, including clicks, taps, and gestures, to provide immediate feedback and enhance perceived responsiveness.
NF-6.2.2 Animations and transitions shall be smooth and fluid, with duration and timing optimized to minimize perceived lag and improve user engagement.

NF-6.3 Branding and Theming

NF-6.3.1 The application shall support responsive design principles to ensure optimal presentation and usability across a variety of screen sizes, resolutions, and device orientations.
NF-6.3.2 Layouts and content shall adapt dynamically based on viewport size and available screen real estate, prioritizing key information and interactions for different form factors.

NF-6.4 Visual Hierarchy

NF-6.4.1 On-screen elements shall be organized and prioritized according to a clear visual hierarchy, with important content and actions emphasized through size, color, contrast, and placement.
NF-6.4.2 User interface elements shall be grouped logically and arranged in a manner that guides users' attention and facilitates task completion.

NF-6.5 Error Handling

NF-6.5.1 Error messages and alerts shall be displayed prominently and clearly communicated to users, using intuitive icons, colors, and language, to aid in error identification and resolution.
NF-6.5.2 Error states shall be designed to prevent user confusion and provide guidance on corrective actions or next steps to mitigate issues.

FUNCTIONAL REQUIREMENTS SPECIFICATION

Stakeholders

Users

- The primary stakeholders are the users of your application, including individuals who want to remember and celebrate birthdays, anniversaries, and other significant events for their loved ones. These users will interact directly with the app, inputting event details, receiving reminders, and accessing event pages.

Developers and Designers:

- The development and design team responsible for building and maintaining the application are key stakeholders. They contribute their expertise to create a user-friendly interface, implement desired features, and ensure the app functions smoothly across different platforms and devices.

Third-party Service Providers

- Third-party services or APIs for functionality such as email notifications or cloud storage, these providers are also stakeholders. Their performance and reliability directly impact the app's functionality and user experience.

Actors and Goals

Actor	Type	Goals
User	Initiate	Create, delete, and update events. Publish event pages Create, delete, and update celebrants. Create an account Log in Share events Manage celebrant/event lists
Celebrant	Participate	View Event
Administrator	Initiate	View system usage statistics Print/Download Report of usage statistics

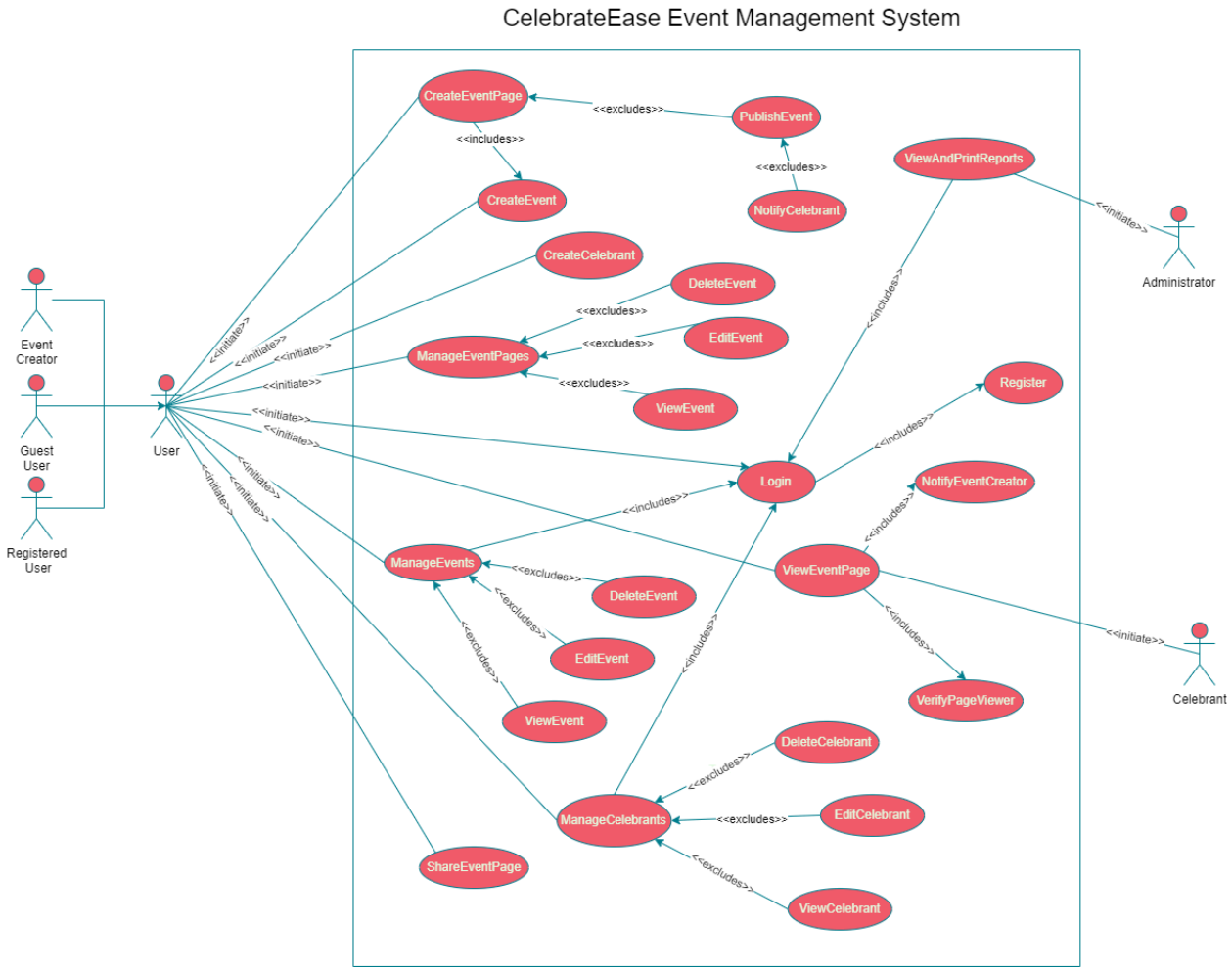
Use cases

Casual Description

UC ID	Name	Description	Requirements Covered
UC1	Register	All system users have the option to create an account using their credentials.	NF-1.1.4 NF-1.3.2 NF-1.3.3 NF-1.3.4 NF-1.3.5 NF-1.3.6 NF-5.1.1 NF-5.5.1 NF-5.5.2 REQ-1
UC2	Login	Users can login to the system using their registered account credentials.	NF-1.1.4 NF-1.3.2 NF-1.3.3 NF-1.3.4 NF-1.3.5 NF-1.3.6 REQ-2
UC3	CreateEvent	Users create an event for a particular celebrant they have added.	NF-1.1.3 NF-1.1.6 NF-1.1.7 NF-1.1.8 NF-1.1.9 REQ-3 REQ-5
UC4	PublishEvent	Users choose to allow their event page to become accessible.	NF-1.1.2 NF-1.1.8 NF-4.1.2 REQ-7
UC5	ManageEvents	Provide users with the ability to effectively manage their events, ensuring they have control over event viewing, modification, and removal.	NF-1.1.3 NF-1.1.6 NF-1.1.7 NF-1.1.8 NF-1.1.9 NF-4.1.1 NF-4.1.2 NF-4.2.2 NF-4.5.2 REQ-3 REQ-5

UC6	CreateCelebrant	Users create a celebrant on the system for whom an event can be created for.	NF-1.1.5 NF-1.1.7 NF-1.1.9 REQ-4
UC7	ManageCelebrants	Provide users with the ability to effectively manage their celebrants, ensuring they have control over celebrant viewing, modification, and removal.	NF-1.1.7 NF-1.1.9 NF-4.1.1 NF-4.5.2 REQ-4
UC8	CreateEventPage	Users create an event page with the details they want a celebrant to view on that event page.	NF-1.1.6 NF-1.1.8 REQ-5 REQ-6
UC9	ManageEventPages	Provide users with the ability to effectively manage their event pages, ensuring they have control over the viewing, modification, and removal of recurring events' related pages.	NF-1.1.6 NF-1.1.7 NF-1.1.8 NF-1.1.9 NF-4.5.2 REQ-5
UC10	VerifyPageViewer	Ensures that the user viewing the event page is the event creator and the related celebrant.	NF-1.1.8 REQ-6 REQ-8
UC11	NotifyCelebrant	A celebrant may be notified if an event is created for them and an event page has been published for that event.	NF-1.1.8 NF-1.1.9 REQ-7
UC12	NotifyEventCreator	An event creator gets notified that their event page has been viewed.	NF-1.1.8 NF-4.1.2 REQ-8
UC13	ShareEventPage	An event creator may share their event page URL through multiple mediums such as popular social media platforms or email.	NF-1.1.5 NF-1.1.8 REQ-3 REQ-9
UC14	ViewEventPage	An event creator or celebrant views the event page.	NF-1.1.8 NF-4.1.2 REQ-8
UC15	ViewAndPrintReports	An administrator views reports from the system and downloads the reports.	NF-1.1.9 NF-5.3.1 REQ-10

Use Case Diagram



Traceability Matrix

REQ't	PW	UC1	UC2	UC3	UC4	UC5	UC6	UC7	UC8	UC9	UC10	UC11	UC 12	UC 13	UC 14	UC 15
REQ-1	4	X														
REQ-2	4		X													
REQ-3	5			X		X								X		
REQ-4	5						X	X								
REQ-5	3			X		X			X	X						
REQ-6	4								X		X					
REQ-7	2				X							X				
REQ-8	2										X		X		X	
REQ-9	5													X		
REQ-10	4															X
Max PW		4	4	5	2	5	5	5	4	3	4	2	2	5	2	4
Total PW		4	4	8	2	8	5	5	7	3	6	2	2	10	2	4

Fully-Dressed Descriptions

Use Case UC-3	**CreateEvent**
Related Requirements	NF-1.1.3, NF-1.1.6, NF-1.1.7, NF-1.1.8, NF-1.1.9, REQ-3, REQ-5
Initiating Actor	User
Actor's Goal	To create an event on the system associated to a particular celebrant.
Participating Actors	
Preconditions:	The user registered an account and has logged in. That user has created a celebrant. The celebrant has been selected to have an event associated with them.
Postconditions:	The event for that celebrant gets added to the database. The event is now seen on the user's UI.
Flow of Events for Main Success Scenario → 1. The user clicks on a button to create an event for a celebrant. ← 2. The system displays a form for users to enter the event's basic details. → 3. The user inputs event details and submits the form ← 4. (a) The system creates that event in association with the celebrant it's for and the user that created it. (b) The system returns success notification	
Flow of Events for Extensions(Alternate Scenarios) ← 4 (c). The system could not create the event and displays an error	

Use Case UC-5	**ManageEvents**
Related Requirements	NF-1.1.3, NF-1.1.6, NF-1.1.7, NF-1.1.8, NF-1.1.9, NF-4.1.1, NF-4.1.2, NF-4.2.2, NF-4.5.2, REQ-3, REQ-5
Initiating Actor	Registered User
Actor's Goal	To be able to edit, delete, and update multiple events created
Participating Actors	
Preconditions	The user registered an account and has logged in. Multiple events have been created for a celebrant. The user accesses the event management interface of the application.
Postconditions.	The system displays the interface with the updated event list.
Flow of Events for Main Success Scenario	**User Views Event Details:** → 1. The user selects an event ← 2. The system displays options to view more, edit, or delete the event. → 3. The user selects to view that event's details ← 4. The system displays the details of the selected event **User Edits Event:** → 5. The user selects an event ← 6. The system displays options to view more, edit, or delete the event. → 7. The user chooses to edit the details of the event. ← 8. The system presents a form pre-filled with the current event details for editing. → 9. The user modifies the event details and submits the changes. ← 10. (a) The system validates the edited information and updates the event in the database. (b) The system displays a success message confirming that the event has been updated. **User Deletes Event:** → 11. The user selects an event ← 12. The system displays options to view more, edit, or delete the event. → 13. The user selects the option to delete the event. ← 14. The system prompts the user to confirm the deletion. → 15. The user confirms the deletion. ← 16. (a)The system deletes the event from the database. (b)The system displays a success message confirming that the event has been deleted.
Flow of Events for Extensions(Alternate Scenarios)	← 10. (b). The system could not edit the event and displays an error 11. (a)The user selects multiple events ← The system prompts an option to delete multiple events.

	→ The user confirms deletion ← The system deletes the events from the database ← 16 (b) The system could not delete the events and displays an error

Use Case UC-8	**CreateEventPage**
Related Requirements	NF-1.1.6, NF-1.1.8, REQ-5, REQ-6
Initiating Actor	User
Actor's Goal	To create an event page that will contain the information seen by a celebration in relation to a particular event.
Participating Actors	
Preconditions	The user registered an account and has logged in. An event has been created for a celebrant.
Postconditions	The new event page is displayed on the event pages list.
Flow of Events for Main Success Scenario	→ 1. The user selects the event ← 2. The system displays the list of previously created event pages and a button to add a new event. → 3. The user adds a new event by clicking the button ← 4. The system displays a new event page form. → 5. (a) The user provides the information they want the page to display to the celebrant. (b) They submit the form. ← 6. The system creates a new event page.
Flow of Events for Extensions(Alternate Scenarios)	

Use Case UC-13	**ShareEventPage**
Related Requirements	NF-1.1.5, NF-1.1.8, REQ-3, REQ-9
Initiating Actor	User
Actor's Goal	To share an event page with a celebrant to see the information that have been added to that page.
Participating Actors	Celebrant
Preconditions	A celebrant was created along with an associated event. An event page has been created. The user is in the UI with the list of event pages. The event page to share has been published.
Postconditions	The celebrant views the page’s contents.

Flow of Events for Main Success Scenario	→ 1. The user selects an event page. ← 2. The system provides options to perform on that event page via UI components such as buttons. → 3. The user selects the share button ← 4. The system provides options on how to share the event page → 5. The user selects the option to copy the event page link. ← 6. The system provides a notification that the link has been copied
Flow of Events for Extensions(Alternate Scenarios)	

Sequence Diagrams