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Object Oriented Coding Final Project
Use Case Elaboration

USE CASE NAME:	Create Account
ID:	UC1
SCENARIO:	Non-member guest
TRIGGERING POINT:	Guest clicks "create account" button
BRIEF DESCRIPTION:	A guest wants an account to either post comments or blogs
ACTORS:	Non-member guest
ASSUMPTIONS:	User is on the login page
FREQUENCY OF USE:	Frequently initially, then slows down
RELATED USE CASES:	Login, logout
STAKEHOLDERS:	Blog System
PRECONDITIONS:	User is on the account login page
POSTCONDITIONS:	User has account that they can log into and view their posts and comments/comments
MAIN COURSE:	<ol style="list-style-type: none">1. User clicks on create account2. User fills out account form3. User clicks submit4. User has account5. User is automatically logged in when submitted
ALTERNATE COURSE:	<ol style="list-style-type: none">1. No create account button available<ol style="list-style-type: none">a. User contacts admin who addresses issue2. User wants guest account and not blog account or vice versa<ol style="list-style-type: none">a. User contacts admin to delete accountb. User recreates correct account

USE CASE NAME:	Delete Account
ID:	UC2
SCENARIO:	Administrator
TRIGGERING POINT:	Admin manually removes account
BRIEF DESCRIPTION:	An administrator needs to remove an account due to inappropriate behavior or user request
ACTORS:	Administrator
ASSUMPTIONS:	Admin is on the account list
FREQUENCY OF USE:	Infrequently
RELATED USE CASES:	Create account, Login, Logout
STAKEHOLDERS:	Blog System
PRECONDITIONS:	User is in the account list
POSTCONDITIONS:	Account is removed from the application
MAIN COURSE:	<ol style="list-style-type: none"> 1. Admin manually removes account from the database including associated content 2. Account no longer accessible on application
ALTERNATE COURSE:	<ol style="list-style-type: none"> 1. User is still able to access their account <ol style="list-style-type: none"> a. Admin rechecks everything b. Admin attempts to delete again

USE CASE NAME:	Login
ID:	UC3
SCENARIO:	Member (Guest&Blogger) logs into system
TRIGGERING POINT:	Member wants to post comment or post blog
BRIEF DESCRIPTION:	A member of the blog who has an account wants to interact with other users within a blog post
ACTORS:	Member – Guest, Member – Blogger
ASSUMPTIONS:	They already have created an account and have verifiable login information
FREQUENCY OF USE:	Every time they visit the system
RELATED USE CASES:	Logout, Create Comment, Edit Comment, Delete Comment, , Create Blog Post, Edit Blog Post, Delete Blog Post
STAKEHOLDERS:	Blog System
PRECONDITIONS:	Have an account
POSTCONDITIONS:	Contributed to the community by providing either blog post or comment
MAIN COURSE:	<ol style="list-style-type: none"> 1. Member clicks on “login” 2. System responds by loading login page 3. System asks if they have an account <ol style="list-style-type: none"> a. If no, go to create account page b. If yes, continue 4. User enters username and password 5. User clicks “Log In” 6. System verifies login <ol style="list-style-type: none"> a. If correct, continue b. If incorrect, return to step 2 with “login error” message 7. User is logged in
ALTERNATE COURSE:	<ol style="list-style-type: none"> 1. User information not recognized in system <ol style="list-style-type: none"> a. User contacts admin b. Admin resolves error 2. User forgets username or password

	<ul style="list-style-type: none"> a. User directed to forgot password page b. User submits info to rest password via email
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USE CASE NAME:	Logout
ID:	UC4
SCENARIO:	Member Guest, Member Blogger
TRIGGERING POINT:	User clicks on log out button
BRIEF DESCRIPTION:	A member wants to get out of their account
ACTORS:	Member – Blogger, Member-Guest
ASSUMPTIONS:	User is logged in and on their page
FREQUENCY OF USE:	Frequently – each time a user wants to leave their account
RELATED USE CASES:	Create account, Login
STAKEHOLDERS:	Blog System
PRECONDITIONS:	User is logged in and on their page
POSTCONDITIONS:	User is no longer logged into their account
MAIN COURSE:	<ul style="list-style-type: none"> 1. Blogger clicks on logout button 2. Blogger is logged out of their account
ALTERNATE COURSE:	<ul style="list-style-type: none"> 1. Blogger was never logged in <ul style="list-style-type: none"> a. Everything continues normally 2. Blogger can't logout of account <ul style="list-style-type: none"> a. Blogger contacts admin b. Admin addresses and fixes issue

USE CASE NAME:	View Blog Post
ID:	UC5
SCENARIO:	NonMember Guest, Member Guest, Member Blogger
TRIGGERING POINT:	User clicks on a blog post title
BRIEF DESCRIPTION:	A user wants to read a blog post and is directed to the post they want to read
ACTORS:	NonMember Guest, Member – Guest, Member – Blogger
ASSUMPTIONS:	They have been directed to the blog application and found a blog they want to read
FREQUENCY OF USE:	Every time they visit the system
RELATED USE CASES:	Create Comment
STAKEHOLDERS:	Blog System
PRECONDITIONS:	Be on the blog application
POSTCONDITIONS:	Read the blog post
MAIN COURSE:	<ol style="list-style-type: none"> 1. Member clicks on the title of the blog post they want to read 2. System responds by taking user to the page of that blog post 3. User views and reads the blog post
ALTERNATE COURSE:	<ol style="list-style-type: none"> 1. Blog post was deleted but system is still showing title as an option <ol style="list-style-type: none"> a. User contacts admin b. Admin resolves error 2. Title link takes user to the wrong blog post <ol style="list-style-type: none"> a. User contacts admin b. Admin resolves error

USE CASE NAME:	Comment on Blog Post
ID:	UC6
SCENARIO:	Member Guest, Member Blogger
TRIGGERING POINT:	User clicks on “comment” button
BRIEF DESCRIPTION:	A user wants to comment on a blog post they have viewed
ACTORS:	Member – Guest, Member – Blogger
ASSUMPTIONS:	They are logged in and on the page of the blog they want to comment on
FREQUENCY OF USE:	Anytime (?) This varies greatly based on the user, but they have the option to do it every time they login
RELATED USE CASES:	Edit Comment, Delete Comment
STAKEHOLDERS:	Blog System, Blog Post Owner
PRECONDITIONS:	User is logged in and on the page of the post
POSTCONDITIONS:	Comment appears below the blog post
MAIN COURSE:	<ol style="list-style-type: none"> 1. User clicks on the “comment” button 2. System responds by opening a comment box 3. User enters their comment 4. User clicks on “post comment” 5. System displays comment below blog post
ALTERNATE COURSE:	<ol style="list-style-type: none"> 1. Comment box does not show up <ol style="list-style-type: none"> a. User contacts admin b. Admin resolves error 2. System doesn’t display comment <ol style="list-style-type: none"> a. Error message displayed b. User contacts admin c. Admin resolves error

USE CASE NAME:	Edit Comment on Blog Post
ID:	UC7
SCENARIO:	Member Guest, Member Blogger
TRIGGERING POINT:	User clicks on “edit comment” button
BRIEF DESCRIPTION:	A user wants to edit a comment on a blog post they have viewed
ACTORS:	Member – Guest, Member – Blogger
ASSUMPTIONS:	They are logged in and focused on the comment that they are trying to edit
FREQUENCY OF USE:	Infrequently (?) This varies greatly based on the user, but they have the option to do it every time they login
RELATED USE CASES:	Create Comment, Delete Comment
STAKEHOLDERS:	Blog System, Blog Post Owner
PRECONDITIONS:	User is logged in and focused on the comment that they want to edit
POSTCONDITIONS:	Newly edited comment appears below the blog post
MAIN COURSE:	<ol style="list-style-type: none"> 1. User selects the “edit” button on the comment 2. Comment editor opens 3. User edits the comment 4. User selects “save” 5. Newly edited comment appears in place of previous comment
ALTERNATE COURSE:	<ol style="list-style-type: none"> 1. No edit button appears for the user <ol style="list-style-type: none"> a. User contacts admin 2. Edit does not get saved <ol style="list-style-type: none"> a. User may not have clicked save – would need to try again b. If retrying does not work, then user needs to contact admin

USE CASE NAME:	Delete Comment on Blog Post
ID:	UC8
SCENARIO:	Member Guest, Member Blogger, Admin
TRIGGERING POINT:	User clicks on delete comment
BRIEF DESCRIPTION:	A member wants to remove a comment they previously made
ACTORS:	Member – Blogger, Member-Guest , Administrator
ASSUMPTIONS:	User is on the comment that they want to delete
FREQUENCY OF USE:	Infrequently
RELATED USE CASES:	Create comment, edit comment
STAKEHOLDERS:	Blog System, Member Blogger
PRECONDITIONS:	User is logged in and near the comment to be deleted
POSTCONDITIONS:	Comment is no longer shown on page
MAIN COURSE:	<ol style="list-style-type: none"> 1. User selects “delete comment” button 2. Pop confirms that user wants to delete 3. User selects “yes” 4. Comment is deleted and not shown on blog post any more
ALTERNATE COURSE:	<ol style="list-style-type: none"> 1. User accidentally deletes a comment <ol style="list-style-type: none"> a. They cancel at the confirmation page b. They accidentally click through yes on the confirmation page <ol style="list-style-type: none"> i. Comment is lost and has to be rewritten 2. User wants comment deleted by is unable to do so themselves <ol style="list-style-type: none"> a. Contacts admin 3. Blogger wants a negative or inappropriate comment removed from their page but cannot delete it since it is not their comment <ol style="list-style-type: none"> a. Admin is contacted b. Admin manually deletes comment from page

USE CASE NAME:	Create Blog Post
ID:	UC9
SCENARIO:	Member Blogger
TRIGGERING POINT:	User clicks on “new post” button
BRIEF DESCRIPTION:	A blogger wants to create a new post
ACTORS:	Member – Blogger
ASSUMPTIONS:	User is logged in and on their page
FREQUENCY OF USE:	Anytime (?) This varies greatly based on the user, but they have the option to do it every time they login
RELATED USE CASES:	Edit Blog Post, Delete Blog Post, Create Comment
STAKEHOLDERS:	Blog System, Blog Post Owner, Guests
PRECONDITIONS:	User is logged in and on their page
POSTCONDITIONS:	New blog post added to the Bloggers page
MAIN COURSE:	<ol style="list-style-type: none"> 1. Blogger clicks on “new post” button 2. System responds by opening new post form 3. User enters title and post 4. User clicks “submit post” 5. System responds by displaying the post
ALTERNATE COURSE:	<ol style="list-style-type: none"> 3. Blog post information box does not show up <ol style="list-style-type: none"> a. User contacts admin b. Admin resolves error 4. System doesn’t display new blog post <ol style="list-style-type: none"> a. Error message displayed b. User contacts admin c. Admin resolves error

USE CASE NAME:	Edit Blog Post
ID:	UC10
SCENARIO:	Member Blogger, Administrator
TRIGGERING POINT:	User clicks on edit blog post button
BRIEF DESCRIPTION:	A blogger wants to edit a previous post
ACTORS:	Member – Blogger
ASSUMPTIONS:	User is logged in and on the page of the blog post to be edited
FREQUENCY OF USE:	Infrequently (?) This varies greatly based on the user, but they have the option to do it every time they login
RELATED USE CASES:	Create Blog Post, View Blog Post, Delete Blog Post
STAKEHOLDERS:	Blog System, Blog Post Owner, Guests
PRECONDITIONS:	User is logged in, on their page, and on the page of the blog post to be edited
POSTCONDITIONS:	Previous blog post is edited to remove, change, or add content
MAIN COURSE:	<ol style="list-style-type: none"> 1. Blogger navigates to the post they want to edit 2. Blogger selects edit option in drop down menu 3. Blog post opens in editor 4. Blogger edits post 5. Blogger selects “save post” button 6. Newly edited post is shown on the bloggers page instead of the unedited version
ALTERNATE COURSE:	<ol style="list-style-type: none"> 1. Blogger mistakenly clicks on edit <ol style="list-style-type: none"> a. Blogger selects “cancel” instead of save post b. Blogger hits save without changing anything 2. Blogger mistakenly edits and saves the edit <ol style="list-style-type: none"> a. Blogger chooses to edit again and fixes what was changed b. Blogger saves changes

USE CASE NAME:	Delete Blog Post
ID:	UC11
SCENARIO:	Member Blogger, Administrator
TRIGGERING POINT:	User clicks on delete blog post button
BRIEF DESCRIPTION:	A blogger wants to delete a previous post or administrator needs to remove content from the blog
ACTORS:	Member – Blogger, Administrator
ASSUMPTIONS:	User is logged in and on their page
FREQUENCY OF USE:	Infrequently (?) This varies greatly based on the user, but they have the option to do it every time they login
RELATED USE CASES:	Create Blog Post, View Blog Post
STAKEHOLDERS:	Blog System, Blog Post Owner, Guests
PRECONDITIONS:	User is logged in and on their page
POSTCONDITIONS:	Previous blog post is removed from view
MAIN COURSE:	<ol style="list-style-type: none"> 3. Blogger navigates to the post they want to delete 4. Blogger selects the “delete post” button 5. Confirmation window pops up 6. User selects “yes” 7. Blog post is deleted
ALTERNATE COURSE:	<ol style="list-style-type: none"> 3. Blogger mistakenly clicks on delete <ol style="list-style-type: none"> a. Blogger cancels on pop up window 4. Blogger mistakenly deletes and confirms delete <ol style="list-style-type: none"> a. Blogger contacts administrator b. Admin grabs post from the database

USE CASE NAME:	View comment on Blog Post
ID:	UC12
SCENARIO:	Member Guest, Member Blogger
TRIGGERING POINT:	User clicks on “read comments” button
BRIEF DESCRIPTION:	A user wants to read previous comments on a blog post they are viewing
ACTORS:	Member – Guest, Member – Blogger
ASSUMPTIONS:	They are on the page of the blog post and comment to be viewed
FREQUENCY OF USE:	Often (?) This varies greatly based on the user, but they have the option to do it every time they login
RELATED USE CASES:	Create comment, edit Comment, Delete Comment
STAKEHOLDERS:	Blog System, Blog Post Owner
PRECONDITIONS:	User is on the page of the blog post and comments
POSTCONDITIONS:	Comment appears on the blog post to be read
MAIN COURSE:	<ol style="list-style-type: none"> 1. User clicks on “read comments” 2. Comments come into view 3. User can read comment
ALTERNATE COURSE:	<ol style="list-style-type: none"> 1. Comments are not visible even after selecting read comments <ol style="list-style-type: none"> a. Admin is contacted 2. Comments have been deleted but are still visible <ol style="list-style-type: none"> a. Blogger contacts admin