Stone WebCreations
We design anything

2018

User case description

stone Starbug

15/11/2018

Case 1. View front page

Name	View front page
Revision Date	31 July 2018
Author	Clancy Matthew
Actors	Visitor
Uses	
Extends	
Preconditions	
Start	The user visits the page
Nominal scenario	1. The user asks for the front page 2. The system retrieves the site config 3. The system retrieves the latest articles (N° defined in config) 4. The system extracts the defined excerpt and other details 5. The system shows the list of posts
Alternative scenario	
Exception scenario	3. The system has no articles
End	1. The front page is shown
Post nominal conditions	
Post alternative conditions	
Post exception conditions	No posts are shown but the site still shows the rest of the front page

Case 2. View posts

Name	View posts
Revision Date	August 1, 2018
Author	Clancy Matthew
Actors	Visitor
Uses	
Extends	
Preconditions	
Start	The user looks at the full post listing in a certain category
Nominal scenario	1. The user asks for the category 2. The system retrieves N published articles (N defined in config) from that category ordered by date 3. The system extracts the defined excerpt and other details 4. The system shows the list of posts 5. The system shows pagination links if needed
Alternative scenario	
Exception scenario	2. The system has no articles
End	1. The category page is shown
Post nominal conditions	
Post alternative conditions	
Post exception conditions	A no posts in category is shown

Case 3. Inscription

Name	Inscription
Revision Date	July 31, 2018
Author	Clancy Matthew
Actors	Visitor
Uses	
Extends	
Preconditions	
Start	The user wishes to register onto the system
Nominal scenario	1. The user connects to the inscription page 2. The user fills out the necessary info. Email required 3. The system checks if email is already used 4. The system registers the user in the database 5. The system sends a validation mail to the email address 6. The user validates the email address with a link received via email 7. The user defines his password
Alternative scenario	1. The user Cancels the registration 1.1. The system redirects to home page 6. The user doesn't validate the account 6.1. The system keeps the account deactivated and shows it in the admin section
Exception scenario	3. The email address is already registered
End	The login page is shown
Post nominal conditions	The user can login
Post alternative conditions	1. The account isn't created 6. The account isn't activated
Post exception conditions	An error is shown indicating that the email is already registered and redirected to the login page

Case 4. Connection

Name	Connection
Revision Date	July 31, 2018
Author	Clancy Matthew
Actors	Visitor
Uses	Inscription
Extends	
Preconditions	The user already has an account
Start	The user wishes to connect to the system
Nominal scenario	1. The user connects to the login page 2. The user puts his email and password into the login form 3. The system validates mail and password 4. The system stores all necessary info in a session 5. The session ID is regenerated 6. The user is redirected to the home page and logged in
Alternative scenario	2. The user Cancels the connection 2.1. The system redirects to home page without a login 3. The email or password is wrong 3.1. The system returns an error message 3.2. The user restarts at 2 and has a reset password link
Exception scenario	3. The password is wrong multiple times 3.1. Account is locked out for a set number of minutes or until reset password is clicked
End	The homepage is shown and the login info is set in the session
Post nominal conditions	The user now has logged in rights
Post alternative conditions	The user isn't logged in
Post exception conditions	Account is locked out

Case 5. Reset password

Name	Reset password
Revision Date	July 31, 2018
Author	Clancy Matthew
Actors	Visitor
Uses	connection
Extends	
Preconditions	The user already has an account The user forgot his / her password
Start	The user wishes to connect to the system but has forgot the password
Nominal scenario	1. The user indicates the email in the login page 2. The user clicks the reset password link 3. The system validates that the email is in the database 4. The system generates a reset password hash 5. The system sends a reset password mail with a link containing the user id and the password hash 6. The user has a set time period to click the link 7. The user clicks the link 8. The system validates the time and reset hash 9. The user chooses a new password 10. The user is redirected to the login page
Alternative scenario	3. The email address isn't in database 3.1. The system shows an error
Exception scenario	8. Time or reset hash is invalid 8.1. The system returns an error message
End	The user can login with the new password
Post nominal conditions	The user has a new password and can login
Post alternative conditions	The user needs to create an account or verify email
Post exception conditions	Reset time is expired or the hash / id is wrong. User must reset password again

Case 6. Administrate profile

Name	Administrate profile
Revision Date	July 31, 2018
Author	Clancy Matthew
Actors	Visitor
Uses	
Extends	connection
Preconditions	The user must be logged in
Start	The user wishes to update his profile settings
Nominal scenario	1. The user accesses the profile administration page 2. The system validates that the user is logged in 3. The user updates the desired info 4. The system validates the info 5. The system registers the info in the database 6. The user returns to the profile administration page with the updated info
Alternative scenario	
Exception scenario	4. The info is invalid 4.1. The system returns an error message
End	The user has updated the profile info
Post nominal conditions	The info is updated throughout the site
Post alternative conditions	
Post exception conditions	The user can see the error and correct if wanted

Case 7. Use contact form

Name	Use contact form
Revision Date	August 1, 2018
Author	Clancy Matthew
Actors	Visitor
Uses	
Extends	
Preconditions	
Start	The user wishes to contact the site administrator
Nominal scenario	1. The user accesses the contact page 2. The user rights mail in contact form 3. User validates that he is not a robot using captcha module (optional) 4. The system analyses the email for security 5. The system sends a mail to the registered admin mail address 6. The system shows a success message
Alternative scenario	2. The user is already logged in, the system prefills email address and name.
Exception scenario	3. The captcha is invalid 3.1. The system returns an error message 4. The email is invalid security wise 4.1. The user receives an error message
End	The user has sent an email to the admin
Post nominal conditions	
Post alternative conditions	
Post exception conditions	The user is invited to try again

Case 8. Comment posts

Name	Comment posts
Revision Date	August 1, 2018
Author	Clancy Matthew
Actors	Visitor
Uses	
Extends	connection
Preconditions	User is registered
Start	The user wishes to comment on a post
Nominal scenario	1. The user views a post 2. The user adds a comment to the post via the form 3. The system analyses the comment for security 4. The system registers the comment 5. The system verifies the user's rights (No moderation for admin accounts) 6. The user receives a success message 7. The admin receives an email alerting that a comment has been posted 8. The comment is posted
Alternative scenario	5. The user isn't a trusted commenter 5.1. The system stores the comment with a "moderate" flag
Exception scenario	3. The message isn't conform 3.1. The user receives a message
End	The comment is posted
Post nominal conditions	The comment shows up in the comment section
Post alternative conditions	The message is not shown until the admin validates the comment
Post exception conditions	The user is warned that the message isn't conform and can edit the message

Case 9. Moderate comments

Name	Moderate comments
Revision Date	August 1, 2018
Author	Clancy Matthew
Actors	Admin
Uses	
Extends	Comment posts
Preconditions	Connected with and admin account An untrusted comment is posted
Start	The admin wishes to moderate the comments
Nominal scenario	1. The admin connects to the moderate comments interface 2. The system shows all the unmoderated comments 3. The admin selects the desired comments 4. The admin clicks on “accept” or “delete” 5. The system treats each selected message 6. The system returns a confirmation message
Alternative scenario	2. No comments to moderate 2.1. The system shows a “no moderation needed” message
Exception scenario	
End	The selected comments are moderated
Post nominal conditions	The comments are moderated and shown on the site
Post alternative conditions	
Post exception conditions	

Case 10. Create post

Name	Create post
Revision Date	August 1, 2018
Author	Clancy Matthew
Actors	Admin
Uses	
Extends	
Preconditions	Connected with and admin account
Start	The admin wishes to create a new post
Nominal scenario	1. The Admin connects to the add post page 2. The admin creates a title 3. The admin writes the post 4. The admin selects a category 5. The admin adds tags (optional) 6. The admin selects if the post is on the front page 7. The admin sets the post status to published 8. The admin saves the post 9. The system saves the post with categories and tags 10. The admin receives a validation message
Alternative scenario	7. The post is not set to published state 7.1. The system saves the post as draft 7.2. The system will not publish the post in the draft state
Exception scenario	
End	A new post is created
Post nominal conditions	The post is shown on the site
Post alternative conditions	Only admins can see non published posts on the front page
Post exception conditions	

Case 11. Edit posts

Name	Edit posts
Revision Date	August 1, 2018
Author	Clancy Matthew
Actors	Admin
Uses	
Extends	Create post
Preconditions	Connected with and admin account
Start	The admin wishes to update a post
Nominal scenario	1. The admin accesses the edit post page 2. The system shows N number of posts (with pagination) 3. The admin selects the post to edit 4. The system sends to the edit post page 5. The admin edits the post 6. The admin saves the post 7. The system saves the post with categories and tags 8. The admin receives a validation message
Alternative scenario	
Exception scenario	
End	The post is edited
Post nominal conditions	
Post alternative conditions	
Post exception conditions	

Case 12. Edit site parameters

Name	Edit site parameters
Revision Date	August 1, 2018
Author	Clancy Matthew
Actors	Admin
Uses	
Extends	
Preconditions	Connected with and admin account
Start	The admin wants to update the site parameters
Nominal scenario	1. The admin connects to the edit site parameters page 2. The system displays the parameters classed by category 3. The admin updates the site parameters 4. The admin saves the modifications 5. The system validates the input 6. The system saves the configuration
Alternative scenario	
Exception scenario	
End	The site parameters are updated site wide
Post nominal conditions	The new parameters are registered and applied to the whole site
Post alternative conditions	
Post exception conditions	

Case 13. Administrate users

Name	Administrate users
Revision Date	August 1, 2018
Author	Clancy Matthew
Actors	Admin
Uses	
Extends	
Preconditions	Connected with and admin account
Start	The admin wishes to administrate the users
Nominal scenario	1. The admin connects to the admin users page 2. The system returns the list of users (paginated) 3. The admin selects a user 4. The system redirects to the admin user page 5. The admin updates the required info 6. The admin saves the updates 7. The system registers the new info in the database
Alternative scenario	
Exception scenario	
End	The user account is updated
Post nominal conditions	The user has new parameters
Post alternative conditions	
Post exception conditions	
Notes	The admin can update all the user's preferences The admin can delete the account