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# **Product Backlog**

#### **New Use Cases**

Original User Story: Delete or Edit Post/Comment

1) Delete Post/Comment

User Role: Administrator

Goal: To delete a post or comment.

Reason: Unsavory content finds its way on the internet in all shapes and forms, so an

administrator can delete posts or comments.

Pre-Conditions: There exists a comment or post to be deleted. Post-Conditions: The post or comment is removed from the page.

2) Edit Post/Comment

User Role: Administrator

Goal: To edit a post or comment.

Reason: An administrator may want to edit a post or comment on the site.

Pre-Conditions: A post or comment exists to be edited.

Post-Conditions: The post or comment is updated with the new content.

Original User Story: Post in Forum/Comment

3) Post in Forum

User Role: All above Registered User (Admin, Content Publisher)

Goal: For a user to post a reply to a forum topic.

Reason: To allow users of the site to participate in discourse. Pre-Conditions: There exists a forum topic to post a reply to.

Post-Conditions: The reply is posted and is available for viewing in the forum.

4) Comment on Content

User Role: All above Registered User (Admin, Content Publisher)

Goal: For a user to comment on posted content. Reason: To allow discussion on site content.

Pre-Conditions: There exists some content to reply to.

Post-Conditions: The reply is visible on the site when viewing aforementioned content.

## All Use Cases (Revised)

#### **Use Cases**

1. Post Content Link

User Role: Content Publisher

Goal: To post a link to an article hosted on a 3rd party website.

Reason: To provide users with content relevant to the elections and local news.

Pre-Conditions: Content publisher is logged in, an article has been found, and a link is available to the content.

Post-Conditions: The link is posted to the website and available for users to view.

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#### 2. Post Content

User Role: Administrator, Content Publisher Goal: To post content for all users to view.

Reason: To provide users with well-presented media for consumption.

Pre-Conditions: Content publisher or administrator is logged in, and has content to post.

Post-Conditions: The content is posted and is available for viewing.

# 3. Update Live Coverage User Role: Administrator

Goal: To post real-time updates of the electoral process.

Reason: So users can enjoy and stay informed with up-to-the-minute updates.

Pre-Conditions: Account with administrator permissions is logged in. Post-Conditions: The update is pushed out live to all viewers on page.

#### 4. Comment on Content

User Role: All above Registered User (Admin, Content Publisher)

Goal: For a user to comment on posted content. Reason: To allow discussion on site content.

Pre-Conditions: There exists some content to reply to.

Post-Conditions: The reply is visible on the site when viewing aforementioned content.

#### 5. Post in Forum

User Role: All above Registered User (Admin, Content Publisher)

Goal: For a user to post a reply to a forum topic.

Reason: To allow users of the site to participate in discourse. Pre-Conditions: There exists a forum topic to post a reply to.

Post-Conditions: The reply is posted and is available for viewing in the forum.

# 6. Create Forum Topic

User Role: Administrator Goal: Create a new topic.

Reason: To provide a forum for users to post in. Pre-Conditions: There is not an identical forum topic.

Post-Conditions: Users can now post content inside of the topic.

#### 7. View Content

User Role: Administrator, Content Publisher, Registered User, Unregistered User

Goal: Allow all users to view content posted.

Reason: To see content that other users have posted.

Pre-Conditions: Content has been posted.

Post-Conditions: Users can respond to post, Administrator can edit and delete posts.

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#### 8. Create Account

User Role: Unregistered User

Goal: Allows user to create their own personal account.

Reason: To allow users to join and contribute to the community.

Pre-Conditions: User does not have an account.

Post-Conditions: User now has access to privilege given to their user class.

# 9. Update Map Data

User Role: Administrator

Goal: Designate points on map that link with stories.

Reason: To provide users an easy way to view the location to which a story is connected.

Pre-Conditions: A story has been posted.

Post-Conditions: A point on the map is linked with the story.

## 10. Delete Post/Comment

User Role: Administrator

Goal: To delete a post or comment.

Reason: Unsavory content finds its way on the internet in all shapes and forms,

so an administrator can delete posts or comments.

Pre-Conditions: There exists a comment or post to be deleted. Post-Conditions: The post or comment is removed from the page.

#### 11. Edit Post/Comment

User Role: Administrator

Goal: To edit a post or comment.

Reason: An administrator may want to edit a post or comment on the site.

Pre-Conditions: A post or comment exists to be edited.

Post-Conditions: The post or comment is updated with the new content.

## 12. View Analytics

User Role: Administrator

Goal: View analytics about the website such as demographics and page views Reason: To give administrators meaningful statistics about the website. Pre-Conditions: Analytics have been collected and administrator is logged in.

Post-Conditions: The administrator is able to view analytics.

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Fibonacci Distribution							
1	2	3	5	8	13	21	
Delete	Post	View	Post	Comment on	Update Live	Create Forum	
Post/Comment	Content Link	Analytics	Content	Content	Coverage	Topic	
Edit			Post in	Update Map	Create	View Content	
Post/Comment			Forum	Data	Account		
Total							
106							
Target Sprint							
36							

#### Selected User Stories - First Iteration

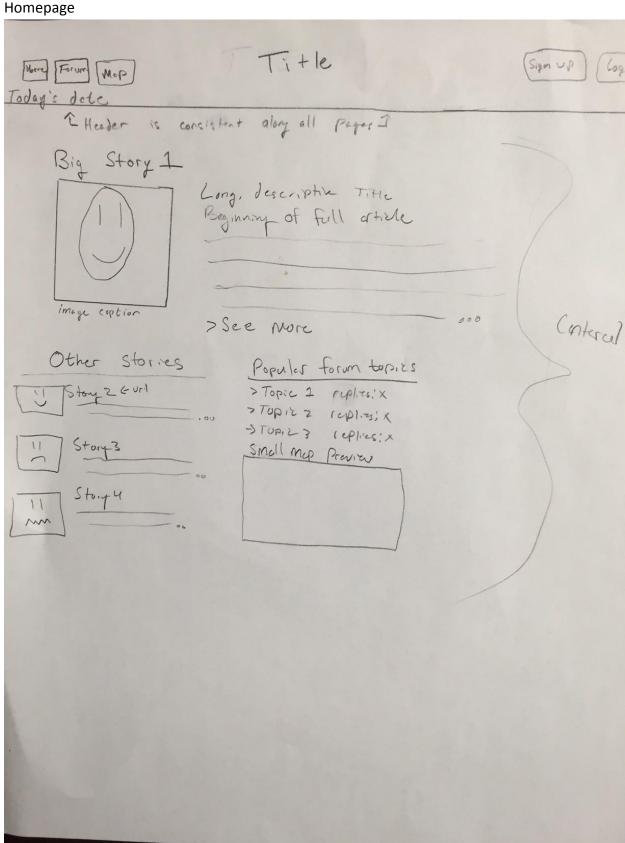
Story	Value
1. Post Content Link	2
7. View Content	21
8. Create Account	13
Total	36

# Methodology

In order to meet the pre and post conditions of all three of these user stories, we must provide a bare-bones version of the site. This first iteration will have a workable user interface that allows a user to view content and create an account. We will have account levels partially implemented, starting with the administrator account to allow the posting of a content link to the site. The user interface will be developed using placeholder text and images, as implementing these will come at a later iteration. This functionality will provide us the base system to build the rest of the application on.

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# **Rough Interface Design Sketches**



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Forum / Out of topic on top, in topic on bottom. Som haver as hampage Forum Top Stones Discussion board Deteltine >Topic a Date/time TOPL C Map Pruise Hoder In-TOPIZ Discussion Borrd TOPSten VTOA'L a det/time Met Provier user doteltion > Topic B TROY Stopic (