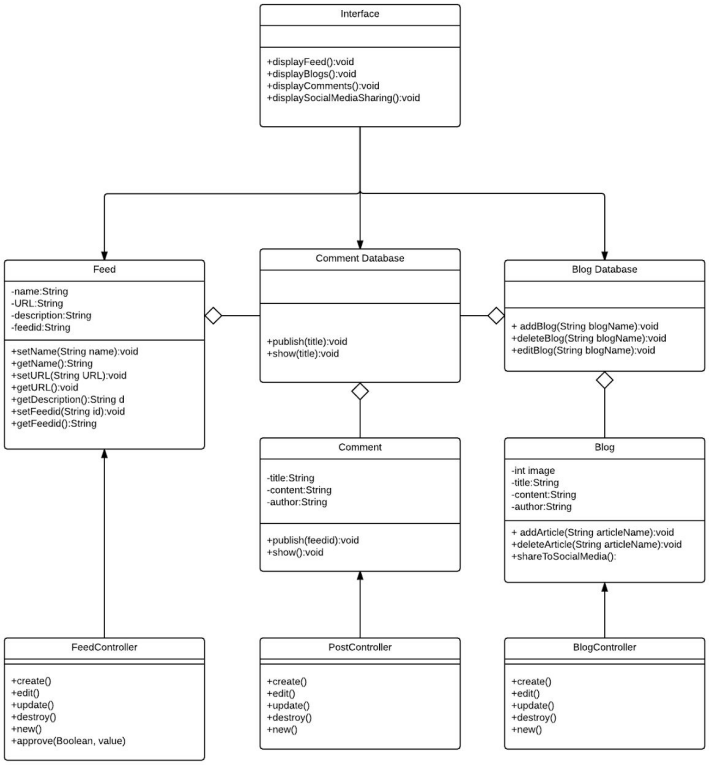
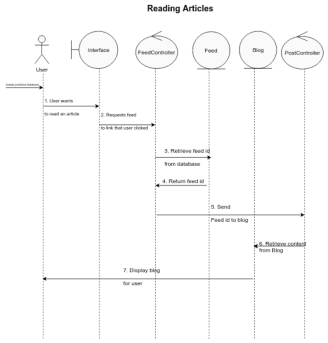
Ricardo Rigodon
Nate Harris
Ryan Haines
Sean Anukwuem
Meghan McEneaney

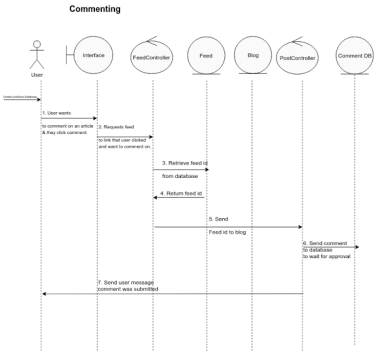
The proposal specifications, requirements and analysis sections are updated if needed, and included in this submission.
The design **class diagram** is detailed, and shows visibility of attributes and methods, data types and parameters, and relationships between the classes.

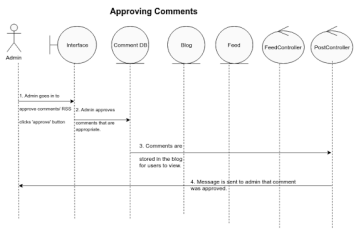
Nate & Ryan will do the class diagram.

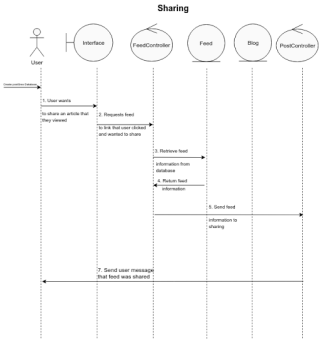


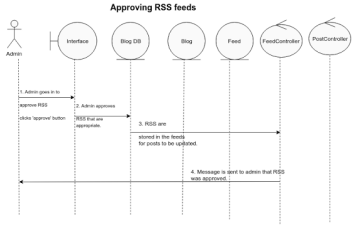
System Sequence Diagram
Ricardo, Sean & Ryan







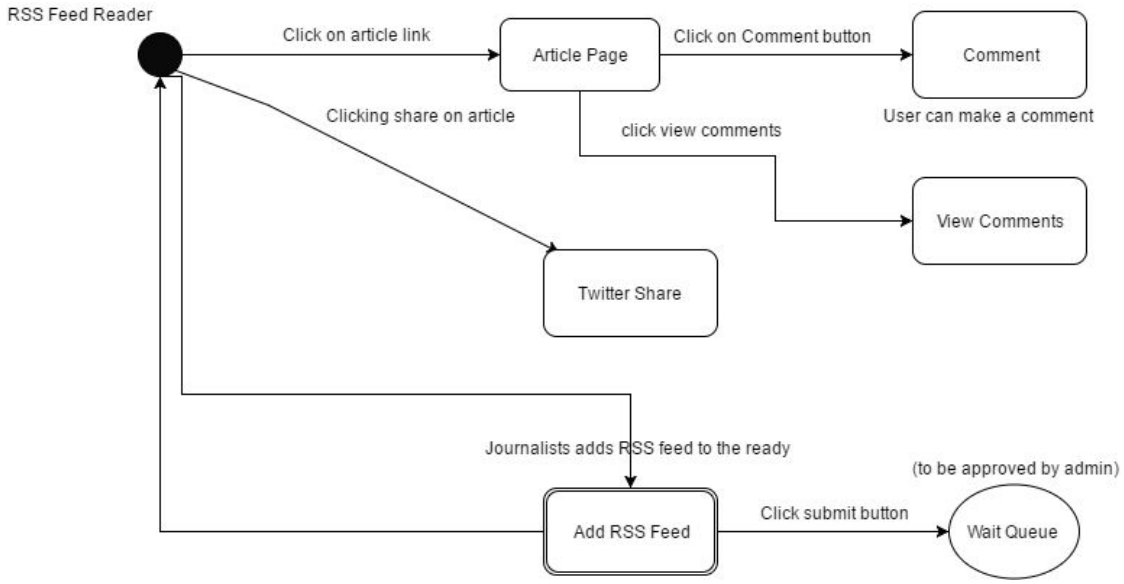




System sequence OR collaboration diagrams are provided for all use cases.
Interaction diagrams appropriately model the use cases with a good level of detail.

State Diagram

Sean



State diagrams appropriately model the behavior of the system and provide sufficient details for major functionality.

Sean will do the state diagram.

User Interface Screen

The diagrams are all drawn using correct UML notation, using an appropriate UML drawing tool.
The **mock-ups of the user screens** provide a good understanding of the user interface design.
The user interface design is clearly aligned with the **"Eight Golden Rules"**.

Meghan will do the mockup of user screens.
Mockup
View here :
http://projects.invisionapp.com/share/5S6SJN5ZW#/screens

Our module was designed to be visually organized, and realistic in terms of matching aesthetics with functionality. The overall goal of our module is to present the user with easy access of information by allowing them to view recent, relevant articles that spread awareness about polluted sites in an interesting way. Users will have a resource to not only read relevant articles, but will be able to interact by contributing to the content within the RSS feed.

SOAP RSS feed reader: 8 golden rules of design.

1. Strive for Consistency
    a. The design of our module is consistent with the already existing architecture of the general style of SOAP. We have kept the design framework, but have augmented the experience by adding interactive visuals such as a rotating carousel that cycles through popular articles and their corresponding images.
2. Cater to universal usability
    a. Our RSS reader will be able to be used on all browsers
    b. Anyone with a SOAP account will be able to use this web application to it's full extent
3. Offer informative feedback
    a. Various confirmation points along the way to reinforce the actions.
        i. Examples:
            1. Login confirmation
            2. "Thank You"/ Confirmation page when the user submits a new article to be added to the RSS feed
            3. Viewing status of the submitted article in SOAP
            4. Email confirmation for login and submission of article
4. Design dialogs to yield closure
    a. Saving articles confirmation
    b. Submission article confirmation
    c. Login confirmation

5. Prevent errors
    a. By having a clear sequence of user interaction, we have included language and an experience that enforces the definition of actions to reduce confusion.
6. Permit easy reversal of actions
    a. The ability to delete a submitted article
7. Support internal locus of control
    a. When interacting with the RSS feed, the user is in full control of the site when they are logged in to SOAP.
8. Reduce short term memory load
    a. The RSS feed interaction is extremely intuitive, so it is optimized for quick use.

The design documents are posted appropriately on the Github wiki.

Thank you for your submission!

We appreciate your interest in supporting SOAP!
You will a receive an email confirming your submission, and will be updated of the status of your proposed article along the way!

-SOAP Team

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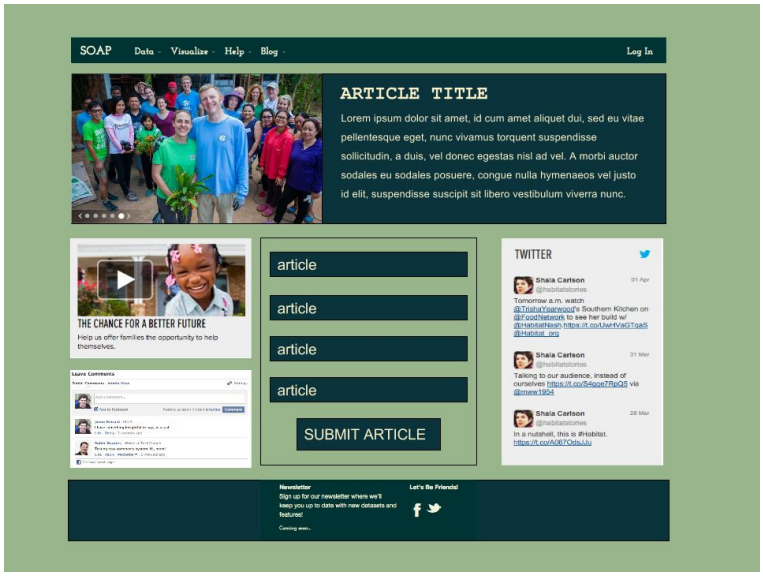
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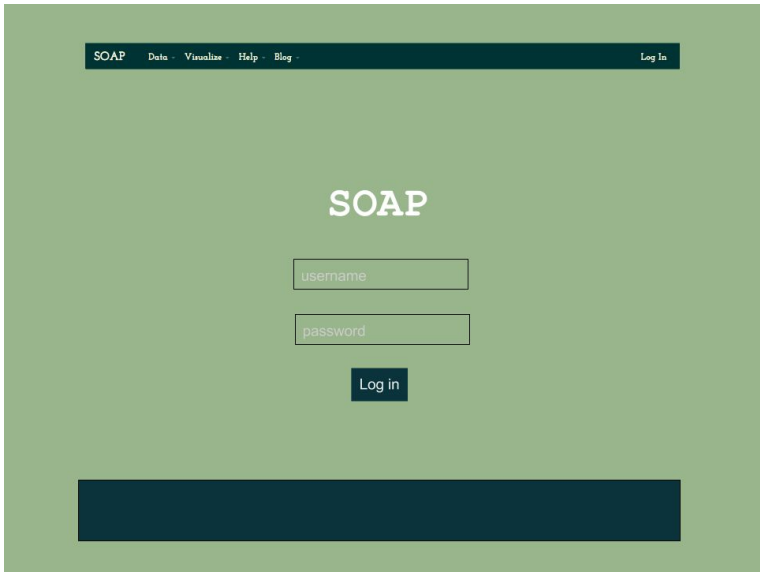
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