

FanFeed

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Final Project
SCRUM: Requirements Document

Project Name: FanFeed

Elevator Story: Allow a user to set up preferences of favorite sports teams and generate a feed of news articles from around the web relating to those preferences, so that the user can stay up to date on their favorite teams all in place.

Technologies:

- Angular
- Angular UI
- Bootstrap
- Underscore
- YQL (Yahoo Query Language)
- NG-Auth Boiler Template
- HTML and CSS
- Heroku
- Several RSS feeds (made into JSON via YQL)

Features (MVP):

- (1) User Auth - Create account / login
- (2) Setup preferences - Ability to add teams from NFL, MLB, NBA, & NHL
- (3) News Feed - with tabs to look at news from individual leagues
- (4) Star Articles - save articles to collection

User Stories:

1. *User Auth - Create account / login*

Sizing: Extra-Large

Value Statement: As a user of FanFeed, I need to be able to log into the application so that I will then be able to set up individual user preferences and profile information. Users will be able to set up an account or log in through their Google account.

Assumptions: User will have an email address to create an account.

Acceptance: User will be able to login to Fan Feed by creating an account with an e-mail address and password. Users with a Google account will be able to click a "Sign in with Google" button that will sign them in with their Google account information.

2. Setup preferences - Ability to add teams from NFL, MLB, NBA, & NHL

Sizing: Extra-Large

Value Statement: As a user of FanFeed, I need to be able to use my individual account to set my preferences of my favorite sports teams so that a news feed can be generated in relation to those preferences.

Assumptions: User will have to set at least one favorite sports team.

Acceptance: User will be given a simple preferences setup that allows them to filter through different leagues and pick their favorite teams. They will be given a list of all teams in the NFL, MLB, NBA, and NHL. They will be able to pick up to 3 teams to follow from each league.

3. *News Feed - with tabs to look at news from individual leagues*

Sizing: Extra-Large

Value Statement: User will be able to go to a page that displays a news feed relating to their preferences. The feed will consist of different tabs at the top, depending how many leagues they are following. Each feed will contain articles with a title, description, and link.

Assumptions: User will be able to toggle through different views based on the news they would like to access. When clicked, articles will pop up in separate window and direct you to the source.

Acceptance: The news feed will be the main view that is shown when user logs into their account. The news feed will be aggregated from several different RSS feeds across several top sports sites. Feed will be filtered by league in the form of tabs at the top of the page.

4. *Share articles - Facebook and Twitter*

Sizing: Medium

Value Statement: User will be able to “star” an article to add it to their personal collection so that they can access at a future time.

Assumptions: User will want to save articles for future reference.

Acceptance: Each article in the feed will have a star icon that the user is able to click and add to their personal collection. The navigation will have a link to a user’s favorite articles. This collection will be able to be edited by the user.

Roadmap (For Future Development):

- Sharing articles via Facebook and Twitter
- Adding additional preferences such as top news stories and fantasy news
- Ability to like and comment on articles

Wireframes:

Login

A wireframe for the FanFeed login page. It features a central box with the text "Login!" at the top. Below this are two horizontal input fields for username and password. Under the password field is a "Login" button. At the bottom of the box is a "Sign in with Google" button. The entire login box is centered within a larger container labeled "FanFeed" at the top.

User Preferences

A wireframe for the FanFeed user preferences page. The page has a header with "Feed" and "Profile" tabs, and a "Logout" button in the top right. The main content area is titled "User Preferences" and contains four rows, each with a sport name (NFL, MLB, NBA, NHL) and a dropdown menu indicated by a "v" icon.

Feed

A wireframe for the FanFeed feed page. The page has a header with "Feed" and "Profile" tabs, and a "Logout" button in the top right. The main content area is titled "FanFeed" and features three tabs: "NFL", "NHL", and "MLB". Below the tabs are three feed items. Each item consists of a "Title" (in blue text), a "Description", and a star icon on the right.