**Scenario:**

You are part of a software development team tasked with creating a new social media website. The website will allow users to create profiles, connect with friends and family, share content, and engage in conversations. The development team has decided to use the Agile method to manage the project.

**Epics:**

1. User account management
2. Content creation and sharing
3. Connecting with friends and family
4. Engaging in conversations
5. Search and discovery
6. Security and privacy
7. Performance and scalability

**User Stories:**

1. **User account management**
   1. As a user, I want to be able to create an account on the website so that I can access the features of the site.
   2. As a user, I want to be able to edit my profile information so that I can keep it up to date.
   3. As a user, I want to be able to delete my account so that I can remove my information from the website.
2. **Content creation and sharing**
   1. As a user, I want to be able to create and upload text, image, and video content so that I can share it with my friends and family.
   2. As a user, I want to be able to edit and delete my content so that I can make changes as necessary.
   3. As a user, I want to be able to share my content with specific groups of people so that I can control who sees it.
3. **Connecting with friends and family**
   1. As a user, I want to be able to search for and add friends and family so that I can connect with them on the website.
   2. As a user, I want to be able to approve or reject friend requests so that I can control who I am connected with.
   3. As a user, I want to be able to block or unfriend other users so that I can control who I am connected with.
4. **Engaging in conversations**
   1. As a user, I want to be able to start and participate in text-based conversations with my friends and family so that I can communicate with them on the website.
   2. As a user, I want to be able to start and participate in voice and video calls with my friends and family so that I can communicate with them on the website.
   3. As a user, I want to be able to mute or leave conversations so that I can control my participation in them.
5. **Search and Discovery**
   1. As a user, I want to be able to search for other users by name, username, or email so that I can find and connect with people I know.
   2. As a user, I want to be able to browse public content by hashtags or keywords so that I can discover new and interesting things on the website.
   3. As a user, I want to be able to receive personalized content recommendations based on my interests and activity on the website so that I can easily find content that I am interested in.
6. **Security and Privacy**
   1. As a user, I want to be able to set my account to private so that only people I approve can see my content.
   2. As a user, I want to be able to control who can see my personal information like my name, email and profile picture.
   3. As a user, I want to be able to report and block users who are harassing or bullying me, so that I can feel safe on the website.
7. **Performance and Scalability**
   1. As a user, I want to be able to access the site quickly and smoothly, with minimal loading times and errors.
   2. As a user, I want to be able to handle large numbers of users and content without the site becoming slow or crashing.
   3. As a user, I want to be able to access the site on different devices and networks without issues.

**Tasks:**

1. **User account management**
   1. As a user, I want to be able to create an account on the website so that I can access the features of the site.
      1. Research and gather requirements for the create account feature
      2. Design and implement the user interface for the create account feature
      3. Implement the server-side logic for creating and storing user accounts
      4. Test and debug the create account feature
   2. As a user, I want to be able to edit my profile information so that I can keep it up to date.
      1. Research and gather requirements for the edit profile feature
      2. Design and implement the user interface for the edit profile feature
      3. Implement the server-side logic for updating and storing user profile information
      4. Test and debug the edit profile feature
   3. As a user, I want to be able to delete my account so that I can remove my information from the website.
      1. Research and gather requirements for the delete account feature
      2. Task 10: Design and implement the user interface for the delete account feature
      3. Task 11: Implement the server-side logic for deleting user accounts
      4. Task 12: Test and debug the delete account feature
2. **Content creation and sharing**
   1. As a user, I want to be able to create and upload text, image, and video content so that I can share it with my friends and family.
      1. Develop functionality to allow users to create and upload text, image, and video content.
      2. Design and implement an interface for users to enter content and upload it to the website.
      3. Store the uploaded content in a database.
      4. Test and debug the " create and upload text, image, and video content” feature
      5. Prepare and submit the feature for review and deployment
   2. As a user, I want to be able to edit and delete my content so that I can make changes as necessary.
      1. Develop functionality to allow users to edit and delete their own content.
      2. Design and implement an interface for users to select the content they want to edit or delete.
      3. Implement updates to the database to reflect changes to the content.
      4. Test and debug the “edit and delete content” feature
      5. Prepare and submit the feature for review and deployment
   3. As a user, I want to be able to share my content with specific groups of people so that I can control who sees it.
      1. Develop functionality to allow users to specify which groups they want to share their content with.
      2. Design and implement an interface for users to select the groups they want to share their content with.
      3. Implement access controls to ensure that only members of the specified groups can view the content.
      4. Store information about which groups a piece of content is shared with in the database.
      5. Test and debug the “share content with specific groups of people” feature
      6. Prepare and submit the feature for review and deployment
3. **Connecting with friends and family**
   1. As a user, I want to be able to search for and add friends and family so that I can connect with them on the website.
      1. Research and select a database solution to store and retrieve user information for the "Search and add friends and family" feature
      2. Develop the user interface for the "Search and add friends and family" feature
      3. Implement the functionality for searching for and adding friends and family on the website.
      4. Test and debug the "Search and add friends and family” feature
      5. Prepare and submit the feature for review and deployment
   2. As a user, I want to be able to approve or reject friend requests so that I can control who I am connected with.
      1. Develop the user interface for the "Approve or reject friend requests" feature
      2. Implement the functionality for approving or rejecting friend requests on the website
      3. T.4 Test and debug the "Approve or reject friend requests," feature
      4. Prepare and submit the feature for review and deployment
   3. As a user, I want to be able to block or unfriend other users so that I can control who I am connected with.
      1. Develop the user interface for the "Block or unfriend users" feature
      2. Implement the functionality for blocking or unfriending users on the website
      3. Test and debug the "Block or unfriend users" feature.
      4. Prepare and submit the feature for review and deployment
4. **Engaging in conversations**
   1. As a user, I want to be able to start and participate in text-based conversations with my friends and family so that I can communicate with them on the website.
      1. Research and choose a chat library or API to implement text-based conversations feature
      2. Implement text-based conversations feature
      3. Test and debug text-based conversations feature
   2. As a user, I want to be able to start and participate in voice and video calls with my friends and family so that I can communicate with them on the website.
      1. Research and choose a library or API to implement voice and video calls feature
      2. Implement voice and video calls feature
      3. Test and debug voice and video calls feature
   3. As a user, I want to be able to mute or leave conversations so that I can control my participation in them.
      1. Implement the ability for users to mute or leave conversations feature
      2. Test and debug the ability for users to mute or leave conversations feature
      3. Integrate text-based conversations, voice and video calls and mute/leave features into the user interface
      4. Test and debug the overall feature integration into the user interface.
5. **Search and Discovery**
   1. As a user, I want to be able to search for other users by name, username, or email so that I can find and connect with people I know.
      1. Research and develop a search algorithm for users by name, username, and email
      2. Test the search, browsing and recommendation features for functionality and usability
      3. Integrate the search, browsing and recommendation features into the website
      4. Conduct user acceptance testing for the search, browsing and recommendation features
   2. As a user, I want to be able to browse public content by hashtags or keywords so that I can discover new and interesting things on the website.
      1. Implement a feature for browsing content by hashtags or keywords
      2. Test the browsing content by hashtags or keywords features for functionality and usability
      3. Integrate the browsing content by hashtags or keywords features into the website
      4. Conduct user acceptance testing for the browsing content by hashtags or keywords features
   3. As a user, I want to be able to receive personalized content recommendations based on my interests and activity on the website so that I can easily find content that I am interested in.
      1. Develop a recommendation algorithm for personalized content suggestions
      2. Test the recommendation algorithm for personalized content features for functionality and usability
      3. Integrate the recommendation algorithm for personalized content keywords features into the website
      4. Conduct user acceptance testing for the recommendation algorithm for personalized content keywords features
6. **Security and Privacy**
   1. As a user, I want to be able to set my account to private so that only people I approve can see my content.
      1. Research and implement various privacy settings options for user accounts, including options for controlling visibility of profile information and content.
   2. As a user, I want to be able to control who can see my personal information like my name, email and profile picture.
      1. Implement security measures to protect user's data from unauthorized access.
      2. Create a feature for users to access and potentially delete their personal data stored on the website.
      3. Test and improve the privacy features to ensure they are user-friendly and effective in protecting user's data.
   3. As a user, I want to be able to report and block users who are harassing or bullying me, so that I can feel safe on the website.
      1. Develop a reporting and blocking system for handling violations of user privacy and harassment.
      2. Conduct security audits to identify and resolve any potential vulnerabilities.
7. **Performance and Scalability**
   1. As a user, I want to be able to access the site quickly and smoothly, with minimal loading times and errors.
      1. Analyze the current performance of the site and identify areas that need improvement
      2. Implement code optimizations and use caching strategies to reduce page load times
      3. Use a performance testing tool to measure the improvement in performance after optimizations
   2. As a user, I want to be able to handle large numbers of users and content without the site becoming slow or crashing.
      1. Evaluate the current infrastructure and identify bottlenecks that limit scalability
      2. Implement a load-balancing solution to distribute incoming traffic across multiple servers
      3. Implement a caching solution to reduce the load on the database and improve site performance
   3. As a user, I want to be able to access the site on different devices and networks without issues.
      1. Test the site on different devices and resolutions to ensure it is responsive and accessible
      2. Test the site on different networks to ensure it works well on both slow and fast connections
      3. Fix any compatibility issues found during testing and re-test the site to ensure it works well on all devices and networks.