

Weekly Standup Meeting

Project Name: Fundify	Group Name: Fundify
Sprint Number: 01	Date and Time: Jan 28th

List of attendance:

- Name: Qais Abdelshah Attended? YES
- Name: Ahmed Elbehri Attended? YES
- Name: Arash Ahangar Attended? YES
- Name: Ben Salem El Ansari Attended? YES
- Name: Wayne Kuvi Attended? YES

Project Progress:

In our first sprint meeting, we focused on laying the groundwork for the project by assigning roles and responsibilities within the team. We agreed on the following structure: Qais would be the group leader, Arash as the secretary, Ahmed and Ben as backend developers and Wayne as the tester.

To ensure the group communicates throughout the project Qais set up a WhatsApp group chat where everyone could stay up to date and share progress regularly.

We then officially received our project brief: **‘to design a crowdfunding website for product systems’**. This led to a brainstorming session where we discussed what we currently know about existing crowdfunding platforms. Qais encouraged the team to carry out individual research on popular sites like Kickstarter and Indiegogo to identify core features and potential ideas we could implement in our own version.

Weekly Standup Meeting

Project Name: Fundify	Group Name: Fundify
Sprint Number: 02	Date and Time: Jan 31st

List of attendance:

- Name: Qais Abdelshah Attended? YES
- Name: Ahmed Elbehri Attended? YES
- Name: Arash Ahangar Attended? YES
- Name: Ben Salem El Ansari Attended? YES
- Name: Wayne Kuvi Attended? YES

Project Progress:

In this meeting, Wayne presented a quick mockup website that he had independently designed, which included both frontend and backend components. The team was really impressed, and it provided a solid foundation for the project especially in terms of UI inspiration and basic functionality we could expand on.

After Wayne's presentation, the rest of the team shared their research on existing crowdfunding platforms. Qais and Arash created simple wireframes for key pages including the Login, Register, and Campaigns sections using balsamiq online editing tool. Meanwhile, Ahmed and Ben presented findings from platforms like Kickstarter, CrowdCube, and Indiegogo giving us a clearer understanding of the key features.

We all agreed on the initial scope of development. The first set of features we would focus on included: user authentication (login/register), homepage, campaign posts, donation functionality, and a comments section. Above all, our shared goal was to ensure the platform is simple, clean, and user-friendly so that users can easily navigate and participate in campaigns.

Weekly Standup Meeting

Project Name: Fundify	Group Name: Fundify
Sprint Number: 03	Date and Time: Feb 4th

List of attendance:

- Name: Qais Abdelshah Attended? YES
- Name: Ahmed Elbehri Attended? YES
- Name: Arash Ahangar Attended? YES
- Name: Ben Salem El Ansari Attended? YES
- Name: Wayne Kuvi Attended? NO

Project Progress:

During this sprint Ahmed set up the project's GitHub repository, including all the necessary libraries and dependencies to get the development environment up and running.

However, some team members including Qais, Arash, and Ben expressed confusion around the project structure and how we should collaborate effectively using Git. To address this, Ahmed walked everyone through the repository layout and outlined a clear workflow strategy. This included best practices for using separate branches, making commits, and submitting pull requests, and tracking tasks through Git issues, while all aimed at avoiding code conflicts and keeping our work organised.

Looking ahead to the next sprint meeting, the goal is for Arash to create a basic homepage layout without a client-side connection, just to establish a visual starting point. In parallel, Qais will begin creating the login and registration pages making sure the form inputs match the fields Ahmed will use on the backend.

Weekly Standup Meeting

Project Name: Fundify	Group Name: Fundify
Sprint Number: 04	Date and Time: Feb 7th

List of attendance:

- Name: Qais Abdelshah Attended? YES
- Name: Ahmed Elbehri Attended? YES
- Name: Arash Ahangar Attended? YES
- Name: Ben Salem El Ansari Attended? YES
- Name: Wayne Kuvi Attended? YES

Project Progress:

In this sprint, Ahmed developed the foundational backend logic for user management by creating the UserController.cs file. This API controller was responsible for handling all user-related HTTP requests, including registration and authentication. He ensured the requests were properly routed to the UserHandler, applied dependency injection, and returned clear, standardised responses, setting up a modular and testable structure for the backend.

On the frontend Qais created a simple Login/Register page which served as the starting point for connecting to the backend APIs. Meanwhile, Arash continued enhancing the homepage, designing a modern and responsive layout using Bootstrap 5. While the layout looked strong, some adjustments were needed for UI elements like the carousel and button alignment, which Ahmed had highlighted to Arash.

During the review, Ahmed noted that while the login/register layout was functional it lacked client-side validation (such as checking email format and password strength). Additionally, Ben and Wayne suggested that the login/register styling should match the design style of Arash's homepage to ensure consistency.

To resolve this, Qais was asked to implement client-side form validation for the login/register inputs (including name, surname, email, and password). Both Qais and Arash agreed to align the visual styling of the authentication pages with the main site design to maintain a unified user experience.

Weekly Standup Meeting

Project Name: Fundify	Group Name: Fundify
Sprint Number: 05	Date and Time: Feb 11th

List of attendance:

- Name: Qais Abdelshah Attended? YES
- Name: Ahmed Elbehri Attended? YES
- Name: Arash Ahangar Attended? YES
- Name: Ben Salem El Ansari Attended? YES
- Name: Wayne Kuvi Attended? NO

Project Progress:

In this sprint meeting, Arash presented the finalised version of the homepage frontend, which the group reviewed and approved. The layout and styling were clean, intuitive, and aligned with the original design vision. Ben tested the homepage and confirmed that all the expected elements and functionality were in place.

Meanwhile, Qais completed the client-side JavaScript validation for the login and registration forms. His implementation ensured that users were required to enter a valid email format and create a strong password, improving overall input validation before requests reached the backend.

However, during testing Ahmed identified an issue with how form data was being sent to the backend. While functionality was working, the variable names in the frontend did not **match the expected parameter names** defined in UserController.cs, which could lead to inconsistencies or errors later. Additionally, the error feedback used default alert pop-ups, which weren't visually aligned with the site's UI and were flagged as bad practice.

To address this, Qais revised the frontend code to ensure the input field names matched the backend's expected variables exactly. He also replaced the alert boxes with cleaner, in-page red error messages that displayed dynamically when users submitted incomplete or invalid forms — improving both functionality and user experience.

Weekly Standup Meeting

Project Name: Fundify	Group Name: Fundify
Sprint Number: 06	Date and Time: Feb 18th

List of attendance:

- Name: Qais Abdelshah Attended? YES
- Name: Ahmed Elbehri Attended? YES
- Name: Arash Ahangar Attended? YES
- Name: Ben Salem El Ansari Attended? YES
- Name: Wayne Kuvi Attended? NO

Project Progress:

After a short break, the team regrouped and reviewed the significant progress made by Ahmed, who had completed the setup of the relational database using MySQL. He walked the team through the entire database schema, which included tables and relationships for users, posts, post types, and comments. This gave the group a clearer picture of how the backend would support our application's core features and helped everyone understand what needed to happen next, especially now that the login and registration functionality was complete.

Following this, Qais led the discussion around task allocation for the next development phase:

- Ben would begin implementing the Posts and Donations features in the backend.
- Ahmed would focus on building the Comments functionality.
- Arash would handle the frontend and client-side development for viewing Campaigns, Donations, and Comments.
- Qais would take the lead on creating the "Launch Campaign" modal, allowing users to submit new campaigns.

During the meeting, Arash raised an important UX concern — the "Launch Campaign" button was visible to all users, including those not logged in. He suggested that this button, along with the "Sign In" button, should dynamically update based on whether a user is logged in or not. Specifically, the "Launch Campaign" button should only appear to authenticated users, and the "Sign In" button should switch to "Sign Out" when a session is active.

Resolution: Qais took on the task of adjusting the client-side JavaScript logic so that both the "Launch Campaign" and "Sign In" buttons update dynamically based on the user's authentication state.

Weekly Standup Meeting

Project Name: Fundify	Group Name: Fundify
Sprint Number: 07	Date and Time: Feb 21st

List of attendance:

- Name: Qais Abdelshah Attended? YES
- Name: Ahmed Elbehri Attended? YES
- Name: Arash Ahangar Attended? YES
- Name: Ben Salem El Ansari Attended? YES
- Name: Wayne Kuvi Attended? NO

Project Progress:

This sprint was focused on checking in with everyone's progress and reviewing several new developments. Ahmed showcased the completed commenting system, which is now fully functional. The system allows users to create comments and fetch them by post ID. He demonstrated a clean, modular backend structure by clearly separating responsibilities: the Controller handled routing, the Handler managed the business logic, DTOs structured data transfers, and the Module represented the database model. The team was really impressed with how well-structured and organised the implementation was.

Qais reported that he had successfully updated the client-side logic so that the "Launch Campaign" button is only visible to logged-in users. This enhancement improves user experience and access control, ensuring that new or anonymous users cannot access features they shouldn't. He also implemented the logout functionality, which sends a POST request to the backend's logout endpoint, clears the token or user data from localStorage, and redirects the user to the login page.

Meanwhile, Ben began working on post-related DTOs, which are used to cleanly separate incoming data from database models. This ensures better security and helps reduce the chance of bugs by making the backend more structured and maintainable.

Arash introduced an early version of the frontend for the Campaigns section. He demonstrated a basic layout for viewing campaigns and donations. While the current version is not styled yet, he explained that he wanted to finalize the client-side logic first before refining the UI. The team supported this approach, and Qais offered to assist Arash in building out the client-side functionality for submitting campaigns, ensuring users will be able to launch campaigns that dynamically display in the campaigns section.

Weekly Standup Meeting

Project Name: Fundify	Group Name: Fundify
Sprint Number: 08	Date and Time: Feb 25th

List of attendance:

- Name: Qais Abdelshah Attended? YES
- Name: Ahmed Elbehri Attended? YES
- Name: Arash Ahangar Attended? YES
- Name: Ben Salem El Ansari Attended? YES
- Name: Wayne Kuvi Attended? NO

Project Progress:

In this sprint, Qais brought up a concern regarding the client-side implementation of the “Launch Campaign” feature. Although it was initially agreed that Qais would handle this task, after discussing it with Arash, they mutually decided that it would be more efficient and less prone to conflicts if one person handled all frontend client-side logic. To maintain consistency and avoid overlapping work Arash will now take full responsibility for building the client-side functionality related to campaigns.

Outside of this, the rest of the team provided updates on their ongoing progress. Ben shared that he had successfully introduced a new Post model in the backend. This model includes all the essential fields such as Id, UserId, Title, Content, and more. He also added a constructor for initialising post objects and defined the backend structure for storing and managing posts. This work effectively lays the foundation for implementing full CRUD operations related to campaign posts.

Overall, the sprint helped clear up potential workflow issues and pushed the project closer to a fully functional backend.

Weekly Standup Meeting

Project Name: Fundify	Group Name: Fundify
Sprint Number: 09	Date and Time: March 4th

List of attendance:

- Name: Qais Abdelshah Attended? YES
- Name: Ahmed Elbehri Attended? YES
- Name: Arash Ahangar Attended? YES
- Name: Ben Salem El Ansari Attended? YES
- Name: Wayne Kuvi Attended? YES

Project Progress:

In this sprint meeting, Ben presented the completed backend for the Post feature. He explained how he had configured the Post entity to map its properties correctly to the database specifying the required fields and generating the necessary schema to store post data effectively. This database integration ensures that posts can be created, retrieved, updated, and deleted — making the entire Post system functional through the API.

Ben also developed a corresponding PostController and Handler, ensuring that the logic behind each CRUD operation was well-structured and clearly separated. This setup allows clean interaction between the frontend and backend preparing the project for seamless integration with campaign-related features.

Ahmed assisted Ben by identifying and helping resolve a few bugs in the code. One key issue was that Ben had originally used snake_case naming conventions for the Post model properties, which is not standard in C# or .NET applications. Ahmed pointed out the importance of using PascalCase, which aligns with .NET conventions and avoids potential issues during serialisation and data binding. Ben corrected the naming to maintain compatibility.

Additionally, Ben made enhancements to the UserController. When a user now logs in, the backend returns a JWT token stored in an HTTP-only cookie. He also implemented logout functionality that clears the cookie, offering a more secure and standardised way to manage authentication sessions and improving error handling for edge cases.

Weekly Standup Meeting

Project Name: Fundify	Group Name: Fundify
Sprint Number: 10	Date and Time: March 7th

List of attendance:

- Name: Qais Abdelshah Attended? YES
- Name: Ahmed Elbehri Attended? YES
- Name: Arash Ahangar Attended? YES
- Name: Ben Salem El Ansari Attended? YES
- Name: Wayne Kuvi Attended? NO

Project Progress:

In this sprint, Arash raised a technical issue he had encountered while working on the client-side implementation of the campaign submission form. Despite multiple attempts to troubleshoot the problem he suspected the issue was related to JWT authentication, as the frontend wasn't communicating properly with the backend when trying to submit a new campaign.

Arash brought this to Qais's attention, who quickly recognised the potential importance of the issue and escalated it to the rest of the team. Qais then asked Ahmed to thoroughly investigate the backend authentication flow to identify whether the problem stemmed from how the JWT token was being handled especially between the frontend and backend.

Ahmed acknowledged the issue and committed to debugging the backend and identifying a fix before the next sprint meeting. The team agreed to wait for his findings and focus on the rest of the workflow in the meantime.

Weekly Standup Meeting

Project Name: Fundify	Group Name: Fundify
Sprint Number: 11	Date and Time: March 11th

List of attendance:

- Name: Qais Abdelshah Attended? YES
- Name: Ahmed Elbehri Attended? YES
- Name: Arash Ahangar Attended? YES
- Name: Ben Salem El Ansari Attended? YES
- Name: Wayne Kuvi Attended? NO

Project Progress:

During this sprint, Ahmed returned with a clear explanation and resolution for the authentication issue Arash had previously encountered while working on the campaign submission form. Arash had attempted to use a JWT token for authenticating users, but the request was failing despite following what appeared to be the correct process.

After investigating, Ahmed discovered that the issue stemmed from how JWT tokens were originally handled in the backend. The tokens were being stored as HTTP-only cookies, which worked perfectly when tested using tools like Thunder Client. However, when accessed through the browser the cookies weren't being accepted or passed properly due to browser security restrictions and cross-origin policies, which is a common issue when dealing with authentication across different ports or domains during development.

To fix this, Ahmed refactored the authentication flow. Instead of relying on cookies, he updated the backend and frontend to use local storage for storing the JWT token after login. The frontend would now manually attach the token to all authenticated API requests using an Authorisation header. This gave the frontend full control over sending authentication credentials, which resolved the issue completely and restored communication between the client and server.

Weekly Standup Meeting

Project Name: Fundify	Group Name: Fundify
Sprint Number: 12	Date and Time: March 14th

List of attendance:

- Name: Qais Abdelshah Attended? YES
- Name: Ahmed Elbehri Attended? YES
- Name: Arash Ahangar Attended? YES
- Name: Ben Salem El Ansari Attended? YES
- Name: Wayne Kuvi Attended? NO

Project Progress:

This sprint meeting was kept brief as the team continued progressing steadily on their assigned tasks. Arash reported that he was continuing development on the client-side features for Posts, Donations, and Comments, and everything was running smoothly with no major issues so far.

Meanwhile, both Ahmed and Ben remained focused on finalizing the backend logic for Posts and Donations, ensuring that all endpoints, data handling, and business logic were functioning as expected.

With everyone aligned and making steady progress, the team agreed to regroup with more updates in the following sprint.

Weekly Standup Meeting

Project Name: Fundify	Group Name: Fundify
Sprint Number: 13	Date and Time: March 18th

List of attendance:

- Name: Qais Abdelshah Attended? YES
- Name: Ahmed Elbehri Attended? YES
- Name: Arash Ahangar Attended? YES
- Name: Ben Salem El Ansari Attended? YES
- Name: Wayne Kuvi Attended? NO

Project Progress:

In this sprint, Ben presented the backend logic for handling the full Post feature, with the support and guidance of Ahmed. The functionality now included creating new posts, fetching all posts, and enabling updates and deletions — effectively completing full CRUD operations for campaign posts.

As Ben walked the team through the implementation, Ahmed once again helped resolve a recurring issue: some of the property names in the post model were written in snake_case, which is not aligned with C# standards. Ahmed advised switching to PascalCase, which Ben promptly updated to maintain consistency with .NET conventions.

In addition, Ben shared that he had refactored the UserController, based on feedback from Ahmed to improve the login/logout flow, add enhanced exception handling, and return more standardised response structures to improve error clarity.

On the frontend, Arash reported that he had finished creating the UI for campaign post cards, which would display each campaign on the homepage. However, he encountered a bug where images were not rendering correctly within the cards. Qais asked Ben to investigate the issue from the backend side particularly around how image URLs or file data might be handled in the post creation logic.

Weekly Standup Meeting

Project Name: Fundify	Group Name: Fundify
Sprint Number: 14	Date and Time: March 21st

List of attendance:

- Name: Qais Abdelshah Attended? YES
- Name: Ahmed Elbehri Attended? YES
- Name: Arash Ahangar Attended? YES
- Name: Ben Salem El Ansari Attended? YES
- Name: Wayne Kuvi Attended? NO

Project Progress:

In this sprint, Ben successfully identified and resolved the issue that was preventing images from displaying on the campaign cards. After reviewing the frontend code he discovered that a CSS property was unintentionally hiding the images. Once this property was adjusted, the images began rendering correctly and the campaign cards functioned as expected.

Outside of this fix, the rest of the team continued making steady progress on their individual tasks with no major issues reported.

At this stage, Ahmed took a more active role in managing the Git workflow, merging completed features from various team members into the main branch. He also began resolving merge conflicts and would regularly communicate with the group about any minor adjustments required to maintain consistency across the codebase.

Weekly Standup Meeting

Project Name: Fundify	Group Name: Fundify
Sprint Number: 15	Date and Time: March 25th

List of attendance:

- Name: Qais Abdelshah Attended? YES
- Name: Ahmed Elbehri Attended? YES
- Name: Arash Ahangar Attended? YES
- Name: Ben Salem El Ansari Attended? YES
- Name: Wayne Kuvi Attended? NO

Project Progress:

Ahmed finalised the post creation feature and introduced a new functionality that the entire team found impressive, the ability to assign post types (or categories) to campaigns. This enhancement allows campaigns to be better filtered, significantly improving the user experience when browsing different types of content on the platform.

At the same time, Ben completed the full backend functionality for the Donations feature. Users can now donate to campaigns, and the system is able to track donations by post ID while automatically updating the total amount raised for each campaign. This gave Fundify a working foundation for real campaign interactions and progress tracking.

Together, Ben and Ahmed also worked through a few critical bugs affecting the Donations system. One involved validation logic to ensure users couldn't submit donations with missing data or invalid amounts. Another focused on restricting access, so that only logged-in users with registered accounts on Fundify could make donations — adding a layer of security and preventing misuse.

Weekly Standup Meeting

Project Name: Fundify	Group Name: Fundify
Sprint Number: 16	Date and Time: March 28th

List of attendance:

- Name: Qais Abdelshah Attended? YES
- Name: Ahmed Elbehri Attended? YES
- Name: Arash Ahangar Attended? YES
- Name: Ben Salem El Ansari Attended? YES
- Name: Wayne Kuvi Attended? NO

Project Progress:

In this sprint, Arash made good progress in finalising the client-side functionality for several key features. He successfully implemented the complete frontend logic for posting campaigns, making donations, and writing comments, and ensured that each of these connected seamlessly to the corresponding backend endpoints. In addition, he introduced thoughtful visual refinements to enhance the user experience, including a smooth layout, interactive buttons that highlight on hover, and controls for how many posts are displayed per page — giving the platform a modern, polished look.

Meanwhile, Ahmed stepped in to fix a client-side bug related to donations, specifically involving user ID retrieval. The issue had prevented the system from accurately associating a logged-in user with their donation. Ahmed adjusted the fetch requests and DOM updates to ensure that logged-in users were properly recognised when making a donation.

Arash also added further refinements to the donation form, including validation to prevent users from submitting blank or invalid donation amounts. These checks helped solidify the form's functionality and improved the reliability of user input.

Weekly Standup Meeting

Project Name: Fundify	Group Name: Fundify
Sprint Number: 17	Date and Time: April 1st

List of attendance:

- Name: Qais Abdelshah Attended? YES
- Name: Ahmed Elbehri Attended? YES
- Name: Arash Ahangar Attended? YES
- Name: Ben Salem El Ansari Attended? YES
- Name: Wayne Kuvi Attended? YES

Project Progress:

In this sprint, several key updates and refinements were made as the project approached its final stages.

Arash identified and fixed a bug where the comment box was still visible to users who weren't logged in. He corrected the logic so that the comment section is now hidden and input fields are disabled unless a valid userId is found in localStorage — ensuring comments can only be made by authenticated users.

Ben introduced a crucial usability feature by implementing pagination for campaigns. He added page number navigation and integrated limit and offset logic to load only a specific number of campaigns per page. This improvement not only enhances the user experience by keeping things fast and organised but also avoids unnecessary full-page reloads, resulting in a smoother, more modern interface.

Ahmed added a standout feature by extending the campaign creation form to include banking related input fields. Users can now provide cardholder name, card number, expiry date, and CVV when launching a campaign. While this feature is simulated for project purposes it adds a professional touch and shows forward-thinking in the platform's design.

Meanwhile, Wayne began work on implementing unit tests, now that the core functionality was nearly complete. He showcased some initial test cases for key components like user registration, login, and post creation, using mock scenarios to simulate realistic interactions.

Weekly Standup Meeting

Project Name: Fundify	Group Name: Fundify
Sprint Number: 18	Date and Time: April 8th

List of attendance:

- Name: Qais Abdelshah Attended? YES
- Name: Ahmed Elbehri Attended? YES
- Name: Arash Ahangar Attended? YES
- Name: Ben Salem El Ansari Attended? YES
- Name: Wayne Kuvi Attended? YES

Project Progress:

This sprint marked the final team meeting as development officially wrapped up. The website itself was finished and ready to deploy, however the unit tests were not able to merge and resulted in conflicts, so Wayne, in his role as the team's tester, conducted a live demo of the entire website, walking the group through all the main features — including user registration, login, campaign creation, donations, comments, and pagination. He confirmed that everything was functioning smoothly, with no major bugs or issues detected.

The team was proud to see the platform come together so cohesively, reflecting the hard work and collaboration across both frontend and backend development. With testing complete and all core features in place the team were finished!