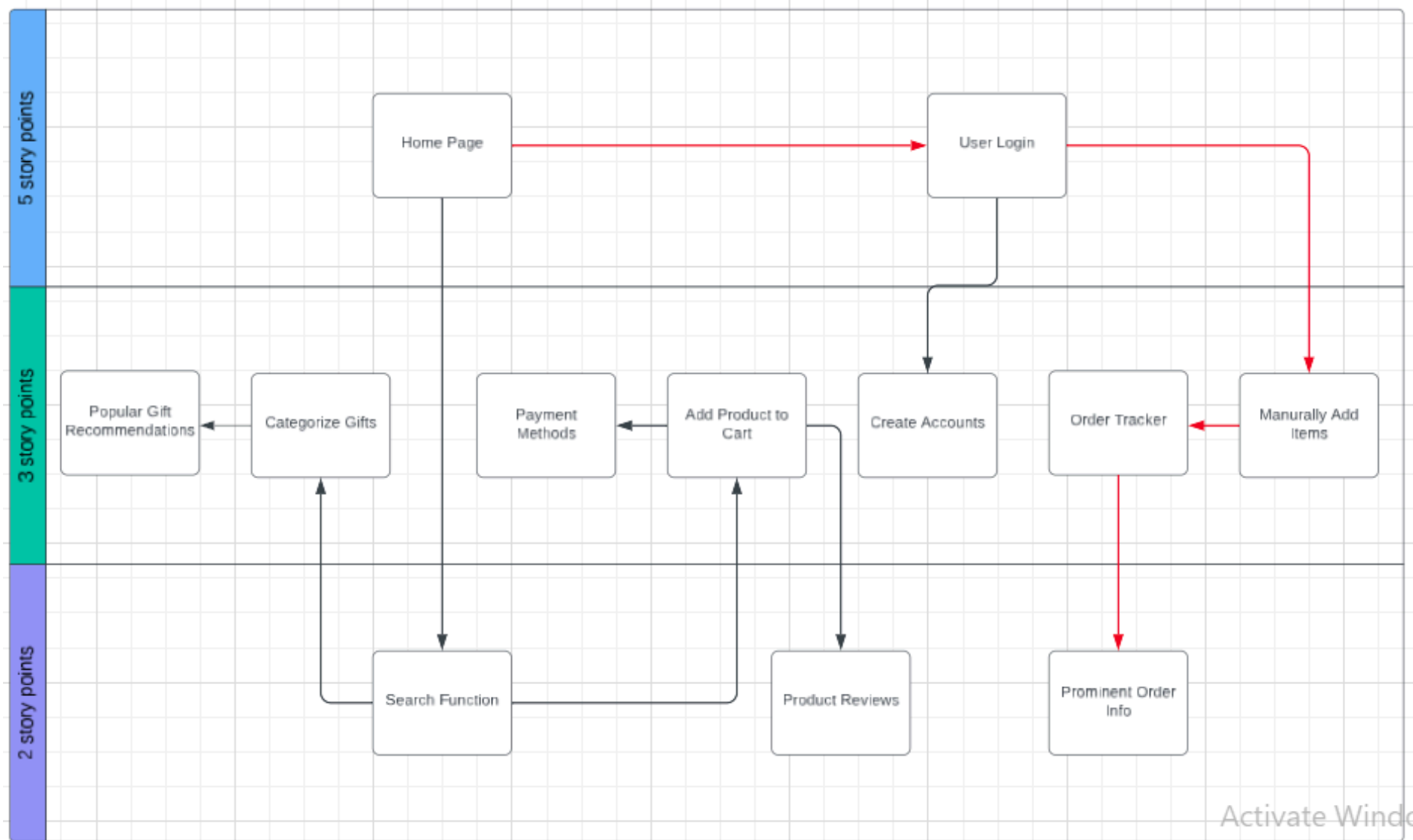


Sprint Schedule & Network Diagram



Critical path:

The critical path is highlighted in red on the diagram.

The path is as follows: Home Page -> User Login -> Manually Add Items -> Order Tracker -> Prominent Order Info

Total Duration: 16 story points

Keeping the sprint on schedule:

We followed the criteria mandated by the Sprint Handouts, which included standups, collaboration tools, and mandatory demo sessions.

Standups (minimum of 3 per sprint): The standups serve as a check-in to ensure the tasks progress promptly. Additionally, we can identify tasks that are taking longer than anticipated.

Prioritisation: We prioritised most of the tasks on the critical path, including some other features that we deemed imperative to the application functionality. Ultimately, the six features we implemented within the three sprints encompassed our user stories and the critical path.

Buffer time: We aimed to prioritise, complete and communicate our progress regarding high-complexity tasks since unforeseen circumstances could easily delay deliverables.

Collaboration Tools: Our usage of Trello and GitHub enforced task tracking and version control.; it also simplified the process of documentation by having a standard way of pushing/committing new material.

Mishaps/ hurdles:

Incomplete or late tasks can result in an incomplete sprint and ultimately delay the project. Most commonly, we noted that the underestimation of complexity, lack of communication, and lack of knowledge can impede our success. We aimed to address this early on by maintaining communication, seeking help from each other, and using TA assistance to guide our work.

The most challenging part of the project was the initial development, particularly for the user login feature. We were unfamiliar with the level of expertise required to implement the feature. However, we remained on schedule as we allocated adequate time for such mishaps during the initial sprint meetings.