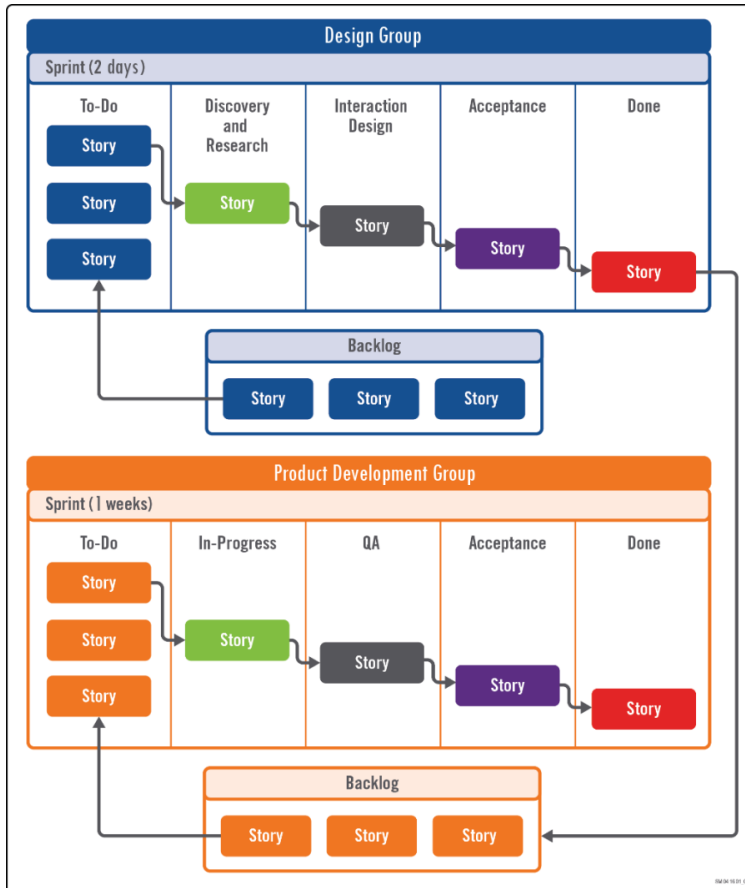# Agile Approach Overview

To implement an application prototype, we modified the Scrum methodology to be in alignment with the user-centric design approach. Our Scrum team consists of two groups: 1) Design and 2) Product Development. For each user story, the Design Group conducted user research to obtain the user needs required for the development of the interactive wireframe, design mockups, and information architecture. These became the input for the Product Development Group. The current development process for the Design Group is a two-day cycle, consisting of team review within the Design Sessions. The team reviewed design artifacts and provided quick feedback for improvement of the product quality and supports overall productivity. The Product Development Group uses one-week Sprints which provide quick result visibility and collaborative dynamics for the customer.

User Story Life Cycle

To support smooth communication in the Team, several routine communication points are established.

1. Daily Stand-up Meetings
2. Three times a week Design Sessions
3. Grooming session once a week
4. Retrospective meeting at the end of each Sprint
5. Sprint Planning
6. Product Demos