

## Team Reflection: Week 5

### Customer Value and Scope

This week the development of our project continued at a steady pace. Improvements were achieved in most if not all prioritized parts of the scope for this sprint. The group feels this has contributed to approaching a minimal viable product (MVP) at a rate that has exceeded our expectations. The general feeling is that the work done during this sprint has contributed considerably towards the customer value of our product, which the product owner agrees with strongly.

The scope of the product continues to be updated throughout the sprints. Even though the developments of this sprint continued to increase the coverage over our project scope, the group feels that some features that were initially included in our mockup might end up not making it into the final product. For instance, the social aspect of our application which included the functionality of having an account and sharing routes with others might be discarded.

### Application of Scrum

This sprint we continued to apply many concepts from SCRUM in our workflow. As we received feedback during our supervision session to create KPIs and measure them on a daily basis the scrum master for the week worked on updating them continuously. However, as our tasks were completed towards the end of the week and not evenly spread throughout the week the group feels unsure if the KPIs contribute any value to our development process during the week. The general feeling is that the KPIs we have worked with so far are better suited for a normal work week during which tasks are completed at a more steady rate. As students with different schedules we are only able to work on tasks during a subset of the week. Tasks are only ever seen as complete when reviewed, which might require coordination with schedules.

Another positive effect from the scrum methodology was that distributing the tasks between group members for this sprint was very effective. The group approached this sprint with a divide-and-conquer mentality and successfully managed to deliver a great number of features that all work well together even though they were not developed by the same people. Using the INVEST criteria during our sprint planning helped in designing specific tasks that could easily be distributed amongst each team member.