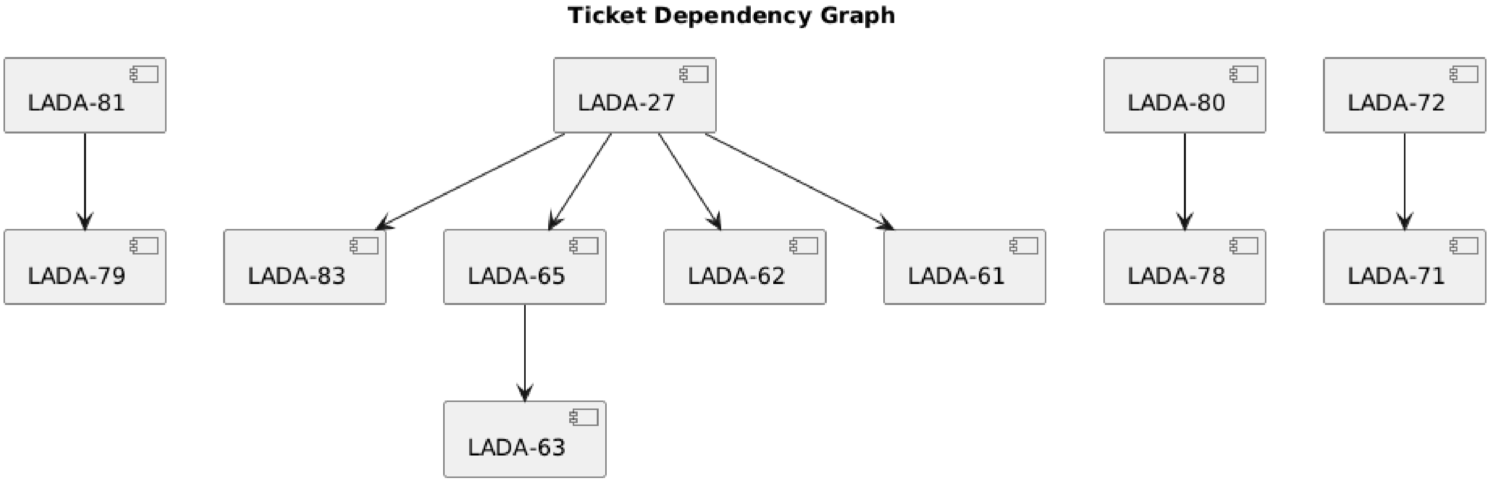
Network Diagram:



(Used PlantUML to generate this)

The **critical path is LADA-63 → LADA-65 → LADA-27**, with a total estimated effort of 6 story points. With story names, this means the critical path is **[Client] Comment on travel posts → [Client] Earn points for comments → [Core] and [Client] Level up with travel points.**

To keep the sprint on schedule, we made sure that LADA-63 was completed ASAP since everything depends on it in this path, as well as in other paths. We also assigned the two earning points-related tickets (LADA-65 and LADA-27) to one developer so that they can work on it at their own pace since no other tickets depended on them. This allowed the developer to avoid going through the time and effort of dealing with merging their code with another developer's code, as they'd be editing the same files. This way, it was easier for one person to implement everything in their own way, and it wasn't too much work since a lot of it was very similar, while other developers focused on implementing different types of tasks in the sprint. Throughout the whole sprint, to make sure everyone was completing work on time, we had daily stand ups and weekly online synchronous meetings. During both of these, developers said whether they had any blockers or needed help with anything, and any developer who had extra time and felt confident in helping resolve the issue helped the other developer out. We also discussed in advance who will work on what and when, so that we had the whole sprint planned out ahead of time to avoid last-minute surprises and blockers.

Luckily, we learned from our previous sprint, so, unlike in Sprint 2, in Sprint 3 we were able to finish all the most critical parts and paths. The one ticket we were unable to finish, LADA-81, is already mostly done and only depends on one ticket (which has been completed), but no tickets depend on LADA-81. This is a frontend-type ticket, and these tickets have been very time-consuming. Since they rely heavily on the backend functionality being in place for integration purposes, we feel comfortable being ahead on core work.