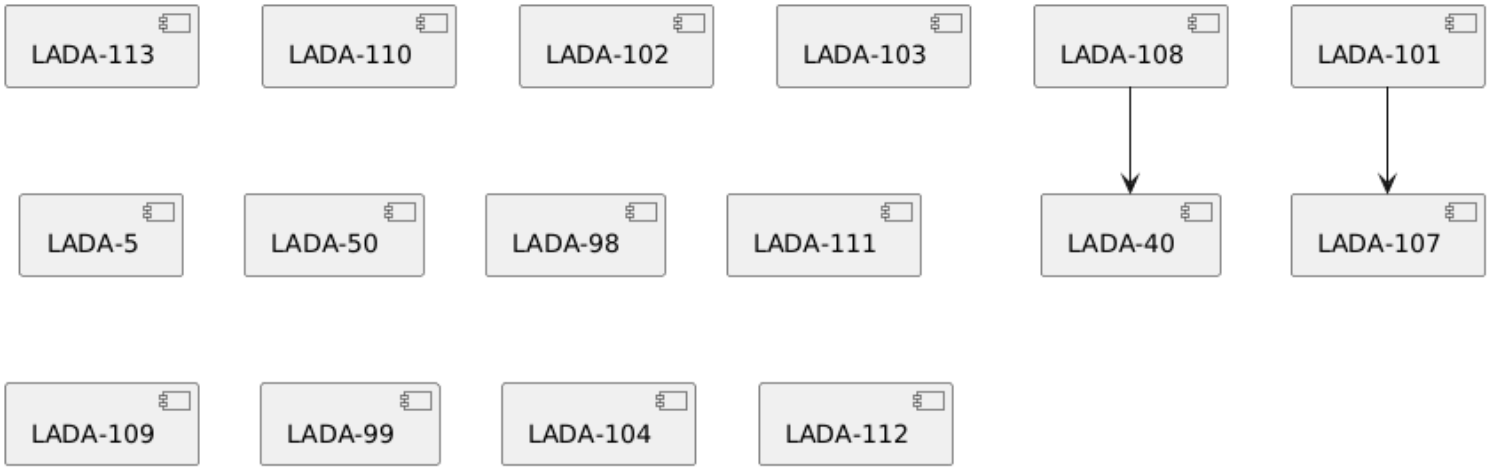
Network Diagram:



(Used PlantUML to generate this)

The **critical paths here are LADA-108 → LADA-40**, with a total estimated effort of 6 story points, and **LADA-101 → LADA-107**, with a total estimated effort of 6 story points as well. With story names, this means the critical path is **Hook for AI → [Client] AI Budget-based travel suggestions** and **[Core] Image uploads → [Client] Image uploads.**

To keep the sprint on schedule, we made sure that LADA-108 and LADA-101 were completed ASAP since other tickets depended on them in these paths. We also assigned these two tickets to two different Core developers, so that the team can work on these issues simultaneously, then update their code accordingly. This way, no one is ever just waiting for someone else, everyone is always working on something. 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 were able to meet all deadlines and finish everything for this sprint. This was primarily due to the fact that we worked extra hard in the previous sprints to get as much work in before our class demo, so that we had more features to show our classmates and professor. As a result, we didn't have many tasks to do this sprint, which allowed us to finish everything on time.