**Conclusion**

Our team has finished the autumn semester project tasks as the schedule. At the first stage, we build a team management rules and project schedule. After that we completed the background research and literature review about the vital signs monitoring. Then we started Software Requirement Engineering part. After iteratively communication with stakeholders, we finished the requirement specification documents. We moved to the system design stage. We finished the UML diagram, prototype, and system design skeleton. At the first semester, the main work focused on the document and report. We made a lot of decisions in these stages which included development tools, platform, system modules, functions, and group operations. We have built a great software project team and made sufficient preparation for the further implementation stage. In the spring holidays, we will focus on improving knowledge about Android development and wearable devices SDK.