**Planning**

|  |  |  |
| --- | --- | --- |
| **Sprint** | **Date** | **Task** |
| **3** | 26.11.2023 | Database design |
| Database creation |
| Initial CI pipeline |
| Authentication |
| Authorization |
| **4** | 17.12.2023 | Research scalability (Kubernetes & discovery server) |
| Deploy end-to-end flow in Kubernetes(Customer Auth service and gateway) |
| Deploy Customer Account Service |
| CD pipeline |
| Implement message brokers within system |
| Event sourcing |
| Apply scalability for databases |
| Research service monitoring |
| Apply service monitoring |
| Research cloud services which can be used in project |
| **5** | 21.01.2023 | Integrate selected cloud services in project |
| Integrate tool to ensure software quality |
| Integrate tool to ensure software security |
| Deploy Product service |
| Deploy Orders service |
| Testing |
| Deploy complete Kubernetes cluster |