Risk plan:

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| Rank | Risk | Consequences | Likelihood | Preventive measures | Action if problem occurs |
| 1 | Github | Low | Low | Make sure all members have access to Github and receive training on using Github. | Having backup codes |
| 2 | Yang | High | Low | Make sure all members receive training using Yang tools and models. | Analyze the error and consult an expert if an error occurs. |
| 3 | Netconf | High | Medium | Perform system test with Netconf before implementation | Troubleshoot and reconfigure Netconf |
| 4 | Time management | High | High | Planning and communication | Communicate to team members if a problem occurs and prioritization of tasks. |
| 5 | Collaboration and communication | Medium | High | Hold weekly meetings and regularly update the team. | Appoint a coordinator to manage information flow. |
| 6 | Backup | High | Medium | Create backup routines that are regularly tested. | Restore data from the latest working backup |
| 7 | Missing equipment | High | Medium | Create a list of what is needed and acquire necessary equipment. | Rent and borrow necessary equipment. |
| 8 | Technical issues with equipment | Medium | Medium | Make sure tools are updated and tested | Ask experts if issues occur. |