Exercise – Global Software Development

Form a team of 2 to 4 students.

You want to analyse potential risks of running a large project with teams globally distributed across Europe, Asia, and the Americas.

Assume the following role distribution:
Country A: project management & requirements def.
Country B: development
Country C: independent QA (system testing etc.)

Tasks:
• Pick 3 countries (each from a different continent) and assign the roles. One of the countries involved should be the country you consider to be your home country (e.g., Estonia for students with Estonian citizenship).
• Collect the data on the 6 national culture indices (definitions: https://geert-hofstede.com/national-culture.html; country data: https://geert-hofstede.com/countries.html) and compare the 6 dimensions: where are similarities, where are differences between the countries?
• Do you see any risks in collaboration, communication, control?
• Do you see any advantages/synergies for collaboration, communication, control?
• How does the situation (the risks and advantages) change, if you shuffle the responsibilities around among the three selected countries?