**Tips for the coding “Task – Simple Spreadsheet”:**

1. Application should be developed as requested and the following things should be present:
   1. **Spreadsheet UI**. Spreadsheet state should be printed after every operation
   2. **Unit Tests**. Coverage of main business logic. All passing
   3. **Documentation**. Clear and well-structured description of how to run app and tests and any other information
   4. **Git commits**. App development is expected to be done in multiple commits with proper description and etc.
2. Architecture and coding style
   1. Do not break SOLID principles. Separate concerns: business logic and presentation at least. App runner UI and Spreadsheet logic.
   2. Use proper and professional approach to naming projects, classes, variables.
   3. Do not over-design. But don’t make everything become one single god class
3. Follow requirements
   1. Application should function as requested + all features should be tested. ~70% test coverage
   2. All incorrect input should be handled and error message produced
4. **Do not use public git** repositories (ex. github.com), **use private bitbucket.org repository**(share access with account **srcerror**).
   1. **In case bitbucket.org is inaccessible:** candidate should create a local git repository and do local commits. Then share the code in archive with .git folder and all commit history.