**Software Development Tools**

**laboratory work 3**

**EXERCISE 01 – software life cycle modeling**

PURPOSE

This exercise will give you concrete experience defining models of life cycle according to your topic.

ACTIVITIES

Perform each of the following activities. If you have questions, issues, or doubts, please ask for help and do not just guess.

1. Perform the analysis of your project of following models (Waterfall, V Model, Iterative, Porotype, RAD, Spiral, XP, Kanban, Scrum). Provide advantages and disadvantages of using each model for the development of your project.
2. Summarize in accordance with the performed analysis – choose no more than 3 models suitable for the implementation. Summary should consist of 5 sentences.
3. Submit file.

Template:

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| **Model** | **Description** | **Advantages** | **Disadvantages** |
| Waterfall |  |  |  |
| Iterative |  |  |  |
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Summary: I have chosen \_\_\_ models, because of \_\_\_\_