

(Plant) UML in practice

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Brief history of UML

- Unified Modelling Language
- Developed by Rational Software in 1994-1995 (Rumbaugh, Jacobson and Booch, UML 1)
- In 1997 adopted as a standard by Object Management Group
- In 2005 published as an ISO standard (UML 2)



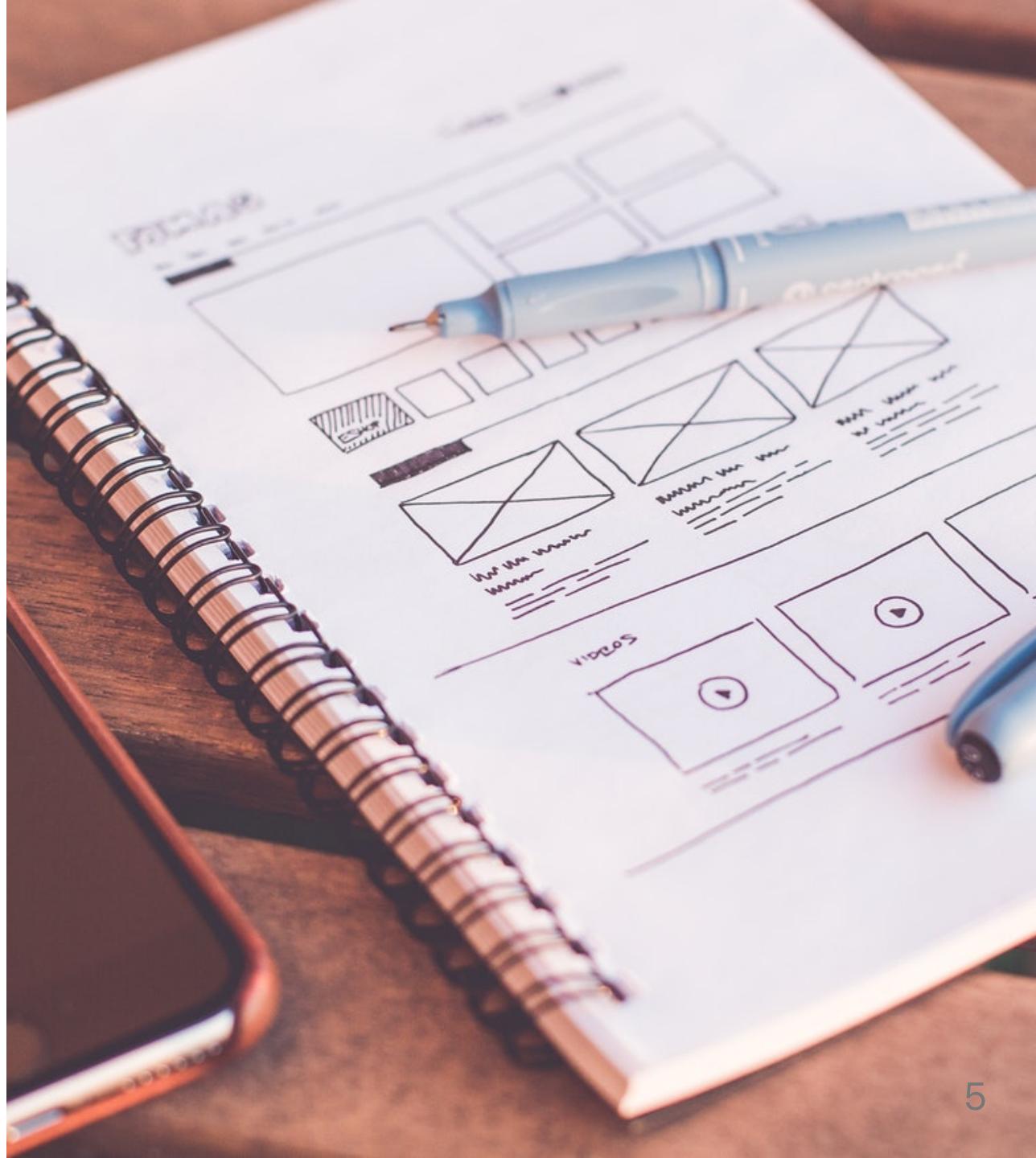
Structural diagram

- Class diagram
- Component diagram
- Composite structure diagram
- Deployment diagram
- Object diagram
- Package diagram
- Profile diagram



Behavioral diagrams

- Activity diagram
- Communication diagram
- Interaction overview diagram
- Sequence diagram
- State diagram
- Timing diagram
- Use case diagram



Summary

- UML is a good tool for modelling software
- Different diagrams allows to have view from different perspectives

<https://github.com/aabarmin.epam-plantuml-in-practice-2022>

