1.Software requirements

* Automatization of Purchase approval flow
* Dematerialization of documents – purchase requisition (PR), reception(R)
* Accounting check of budget and budget line before approval
* Web based application – available also via VPN
* PHP with MySQL – Laravel framework/MySQL workbench
* Issue of the purchase requisition by initiator, check by accounting, approval/rejection by general management, reception of the goods/services
* Emails flow between users on each stage of approval flow
* PDF export of PR and R
* Different level of access of users:
  + Employee
    - Create PR – header and lines with all required data
    - Promote PR – for accounting check
    - Create R – for goods and services received
  + Accounting
    - Check budget and fill budget line
    - Promote for approval to GM
  + Manager
    - Approve / reject PR
  + System Administrator
    - Management of database
    - Maintenance of application
* PHP server installation
* MySQL server installation
* Apache Web Server

2. Requirements Process

* staff department coordinators
  + input for application features and functionalities
  + test the applications
* PHP developer - implements the user requirements
* periodical meetings managed by developer for collecting the inputs and discussion of test results and improvements needs
* Time estimation:
  + Milestone of the project – design, development, testing, production, continuous improvement
  + Number of work hours needed from:
    - Users for testing, meeting participation, feedback
    - PHP developer for development, testing, production deployment, maintenance