PID GTL

Objectives

• Business objectives

○ Alleviate the librarians work load

○ Lower the human error rate

○ Optimize, modernize and digitalize their existing book borrowing system which is currently analog.

○ Supporting scalability

• Project objectives

○ Implement a tracking system for the following areas of interest

§ Members, books, catalog, borrowing activity

○ 'System should be a working prototype with UI, business logic and a (heavy) database access layer'

§ Time - a month

§ Cost - nothing/ developer time

§ Quality - working prototype

Scope

• Boundaries

○ Gathering of requirements

○ Design

○ Creation

○ Test

○ Implementation

○ Language: C#

○ Frameworks: Web API?

○ We will Not provide the equipment (server, pc etc.); maintenance; employee training and installation.

• Activities

○ Developing and testing the system

• Deliverables

○ A working prototype

○ Testing documentation

Constraints

• Type of methodology

• Time -deadline school project

• Budget

• Technologies

Authority

• The developers will be the product owners

Resources

• Budget

• Time how many hours

• Internet

• Technology

• Experience

• Equipment

• Money pay licenses