

Development Steps

ESOF 326,
Software
Maintenance

Two Projects Split Down Middle of Web Service

Backend:

1. SRS (stories) in markdown, reviewed by at least two clients (not counting the product owner)
2. Updated database design if needed (design in MySQL Workbench and automatically generated)
3. Excel documentation of operations to be implemented in stored procedures
4. Stored procedures defined, and tests written in C#
5. End points defined and documented with JSON examples
6. End points implemented (in Go, GORM, JSON) and tested in Go

Frontend:

1. SRS in markdown and accepted by clients
2. Prototypes developed and accepted by clients
3. One or more frontends developed

GitLab Repository

The following will be tracked via GitLab:

- Stories for web service in markdown (.md)
- DB design in MySQL Workbench (.mwb)
- Excel documentation of CRUDL operations (.exls)
- Stored procedures (.sql)
- Stored procedure tests (C# project with directories)
- Web endpoints documentation (.md)
- Web point implementation and tests (.go)
- Stories for front end in markdown (.md)
- Frontend implementation and tests in Angular (.jsa)