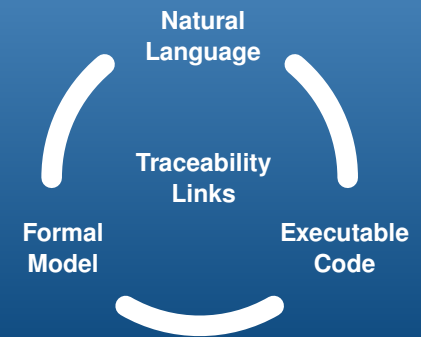


# Software Project for YOU

## Requirements Processing Tool



Don't waste your time implementing yet another webshop. Join our team and create something useful and interesting.



### What do we offer

We are working on a project that bridges the gap between vague texts and formal models. Our project offers a substantial research potential in the domain of software engineering.

### Get hands-on Experience



#### Eclipse IDE with its plugins ecosystem

Eclipse is an open source community whose projects are focused on providing an extensible development platform and application frameworks for building software.

#### Eclipse Modeling Framework (EMF)

The EMF project is a modeling framework and code generation facility for building tools and other applications based on a structured data model.

### Natural Language as Input

Requirements will be specified as textual use cases written in natural language (English). We employ readily available tools for natural language processing.



### Formal Specification as Output

Once the requirements are formally captured by a meta-model, further transformation can be applied.



### Prototype Implementation Available

An already developed prototype implementation will be used to transform natural language to formal model that should significantly simplify your work.



### Interested?

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