

# Programming Life - Test and implentation plan

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## 1 Introduction

## 2 MoSCoW prioritization

Requirement	MoSCoW
Circuit Abstraction	Must
Protein specification	Must
Available proteins	Must
Export XML	Must
Interfering sigals	Must
Invalid signals	Should
Re-use BioBricks	Should
Multi-client	Could
Local back-up	Could
Import XML	Wont
Biological plausibility	Wont

## 3 Implementation and tests

### 3.1 Order of implementation of features

#### 3.1.1 Iterations

#### 3.1.2 Milestones

## **3.2 Server Test plan**

### **3.2.1 Unit testing**

### **3.2.2 Integration testing**

### **3.2.3 Acceptance testing**

### **3.3 Client Test plan**

#### **3.3.1 Unit testing**

#### **3.3.2 Integration testing**

#### **3.3.3 Acceptance testing**

### **3.4 Testing Client-server integration**

## **4 Risk analysis**

(what are the risks for the successful implementation of the system?)