Programming Life - Test and implentation plan

Group 5/E:
Felix Akkermans
Niels Doekemeijer
Thomas van Helden
Albert ten Napel
Jan Pieter Waagmeester

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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?)