

Software Compis Company

Compiler System (v1.0)

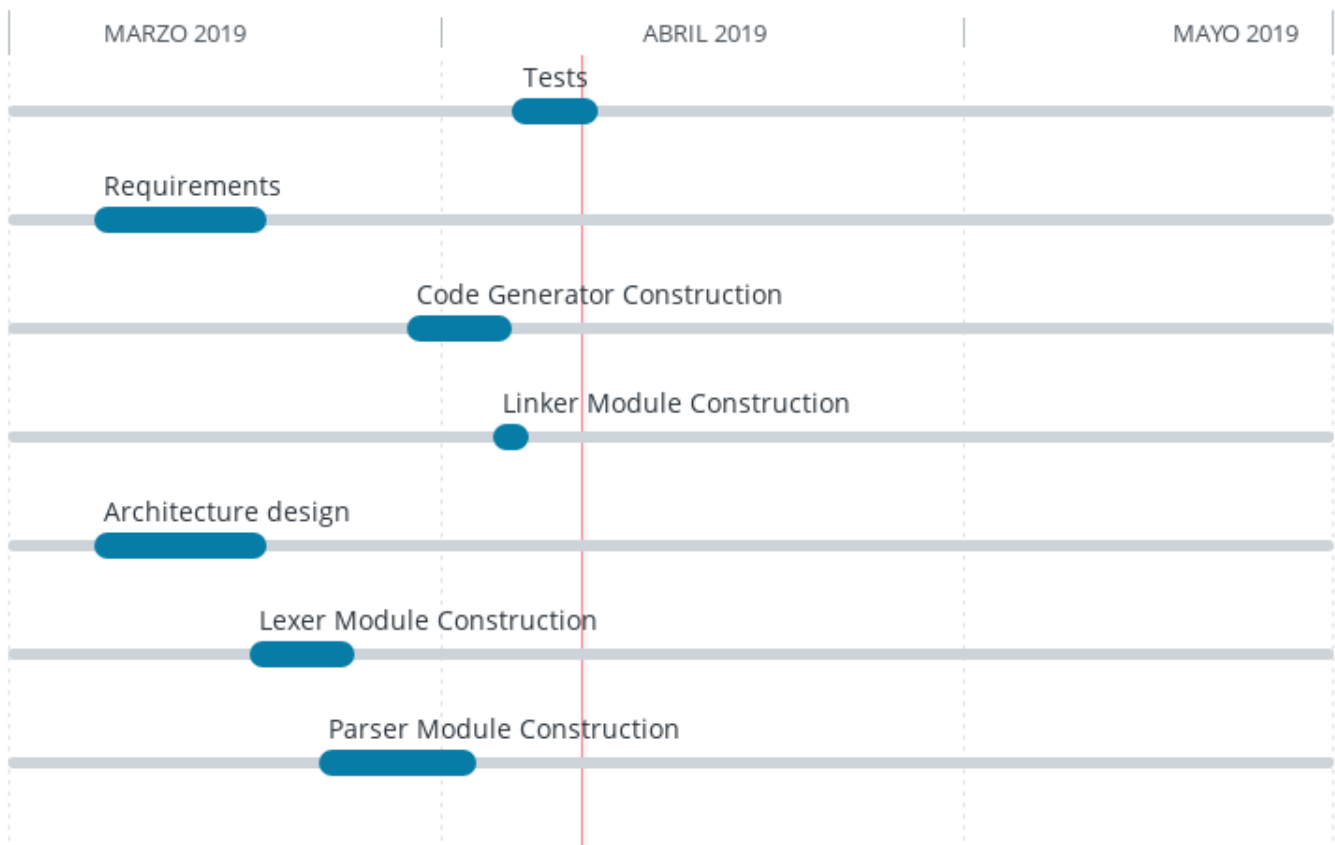
Week 1 Integers (First demo, April 9th, 6 weeks)

Work breakdown (v1.0)

Road Map (v1.0)

COMPILER SYSTEM WEEK 1 INTEGERS - VIEW 2

7 de mar. de 2019 - 22 de may. de
2019



Compiler System

API REST

a) *System Analysis*

- (1) BPMN 1 day
- (2) Sequence diagrams 1 day
- (3) Use case diagrams 1 day

b) *Design*

- (1) Backend 3 days
- (2) Frontend 3 days

c) *Making*

- (1) Backend 10 days
 - a) Inst Selection
 - b) Inst Scheduling
 - c) Reg Allocation
- (2) Frontend 10 days
 - d) Scanner
 - e) Parser
 - f) Elaboration

d) *Tests*

- (1) lexer_module 1 day
- (2) parser_module 1 day
- (3) code_generator 2 days
- (4) linker_module 1 day

e) *Implementation (Delivery)*

- (1) Presentation 1 day