## 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 - 7 de mar. de 2019 - 22 de may. de VIEW 2

MARZO 2019	ABRIL 2019 Tests	MAYO 2019
Requirements		
	Code Generator Construction	
	Linker Module Construction	
Architecture design		
Lexer Module Construction		
Pa	arser Module Construction	

## 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 Scehduling
    - 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