



# HELLO WORLD

## TEAM 3, SPRINT 1

### TEAM MEMBERS-

CHRIS JOHNSON

– PRODUCT OWNER

DOMINICK LICCIARDI

– SCRUM MASTER

ROBERT KUPFNER

– DEV TEAM

ZAKHADDIN KHALIDOV

– DEV TEAM

MARC INOUE

– DEV TEAM

GIL LEIBOVICH

– DEV TEAM

EZEQUIEL LOPEZ HERNANDEZ

– DEV TEAM

# Demonstration of Running Program

- Open command line



# User Stories and Story Points

- As a user I want to be able to see the team members information.
  - Separate lines for each name – COMPLETE
  - Small introduction – COMPLETE
  - Give team number – COMPLETE
  - Team Name
  - First and last – COMPLETE
  - Position on team – COMPLETE

# Progress

- Code is complete.
- All team members have made contributions.
- Unit test covers all comments.
- Continuous Integration working.
- Code runs.

**Project Complete**





# SYSTEM DEVELOPMENT LIFE CYCLE STATISTICS





# USER STORIES IN SPRINT BACKLOG



- As a user I want to be able to see the team members names.
  - Need team name

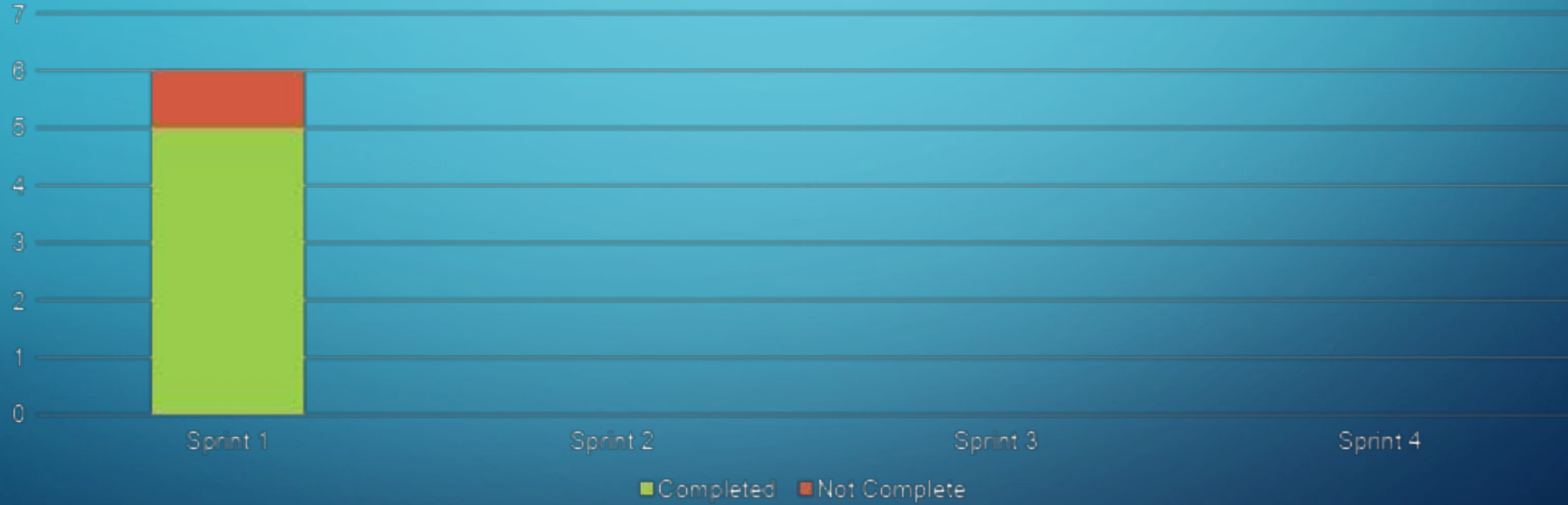


# USER STORIES IN PROJECT BACKLOG

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- Nothing yet until main project
- 
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# VELOCITY





An abstract graphic on the left side of the slide, consisting of white lines and circles on a blue background, resembling a circuit board or a network diagram. The lines are vertical and horizontal, with small circles at the ends, creating a sense of connectivity and flow.

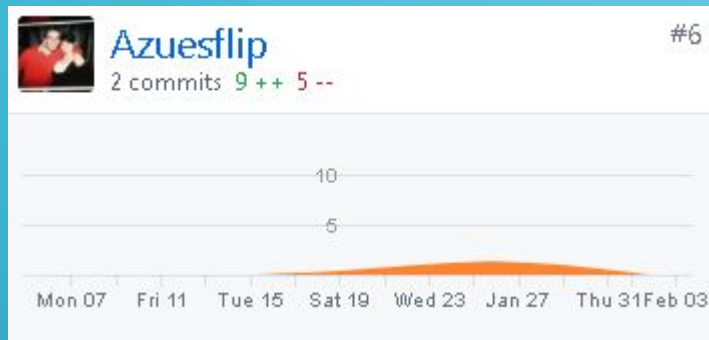
# CODE STATISTICS

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# Team Contributions



# Bob



# Chris



# Dom



# Gil



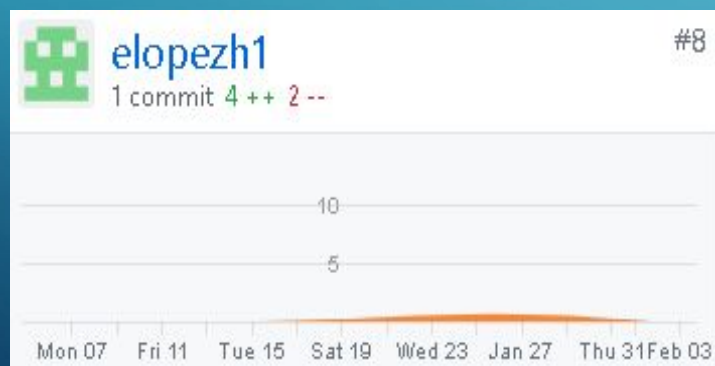
## Marc



## Zack



## Zeek





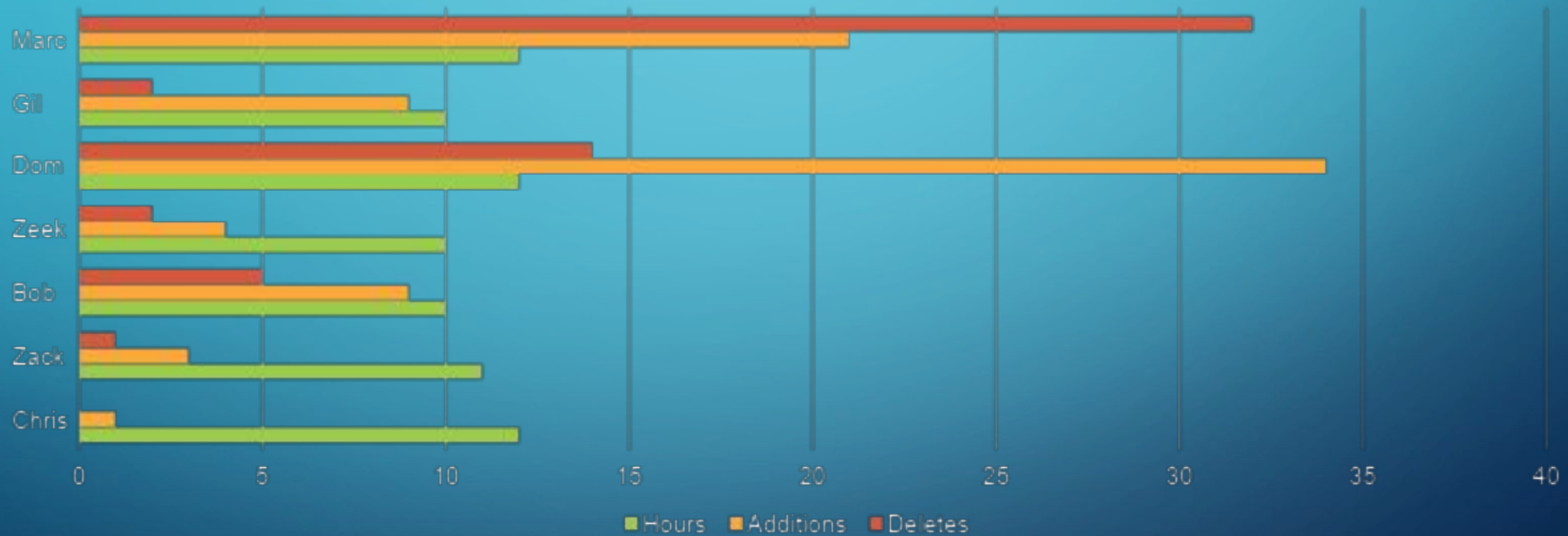
# CODE STATISTICS

Name	Stmts	Miss	Cover	Missing
-----				
jvpm\HelloWorld.py	20	1	95%	22
jvpm\__init__.py	0	0	100%	
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TOTAL	20	1	95%	

## COVERAGE REPORT



# Team Hours



# Static Code Analysis

- Line 3 HelloWorld does not conform to snake\_case naming style
- Missing module docstring
- Line 20- trailing white space
- Line 21- Comparison should be `__name__ == '__main__'`  
(misplaced-comparison-constant)
- Cyclomatic complexity-
  - Average complexity: A (1.0) easy to maintain



# Dynamic Code Analysis with SonarQube

Lines of Code	Bugs	Vulnerabilities	Code Smells	Duplication
39	0	0	1	0.0%

- Code Smell- Due to improper naming convention
- No Bugs
- No vulnerabilities
- Technical debt – 10 min (A)

# SPRINT RETROSPECTIVE

## What went well

- Learned about basic sprint requirements
- Learned about team roles

## What went poorly

- Getting Travis CI working
- Difficult to get project statistics on a small program

## For next time

- Emphasize team roles to be more efficient
- Need better planning
- More detailed project board