FROM USER STORIES TO LIVE DOCUMENTATION

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DOCUMENTATION ON AN IDE

- How to model projects on an IDE using an Agile Framework and combine all project elements on one medium
- Displaying requirements near or next to code
- Benefiting developers, stakeholders, and product owners
- Work to model epics, use cases, user stories, scenarios, source code, and test cases
EPICS

- Umbrella containing use cases, user stories, and scenarios
- Focus on one feature that needs to be developed
USE CASE

• Define how a user and the system work together to complete a task
• General workflow for a user
USER STORIES

• Basic structure
  As a <user>, I want to <action> so that <goal>

• Individual action that can be implemented and tested in a small amount of time

• Contains specific scenarios that act as test cases
WHY PHARO?

- Integration of code with interactive user interface
- Customizable views
- Testing technical feasibility for future work
CHALLENGES

• Unfamiliarity with SmallTalk and Pharo
• Finding views to suit all contributors
• Deciding on hierarchy of agile structure
FUTURE WORK

- Improve actor class
- Include more visually representative views
- Test ease of use for non technical contributors
KEY POINTS

- [Diagram of a tree structure]

- An Epic

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