



# Logols Learning

WEEKEND WEB DEVELOPMENT BOOT CAMP

TRAINING: AGILE DEVELOPMENT



# TEAM PROJECT

TEAM AND PROJECT SELECTION

# Agile



- ▶ Agile Manifesto:
  - ▶ Individuals and Interactions over Processes and Tools
  - ▶ Working Software over Comprehensive Documentation
  - ▶ Customer Collaboration over Contract Negotiation
  - ▶ Responding to Change over Following a Plan

# Scrum

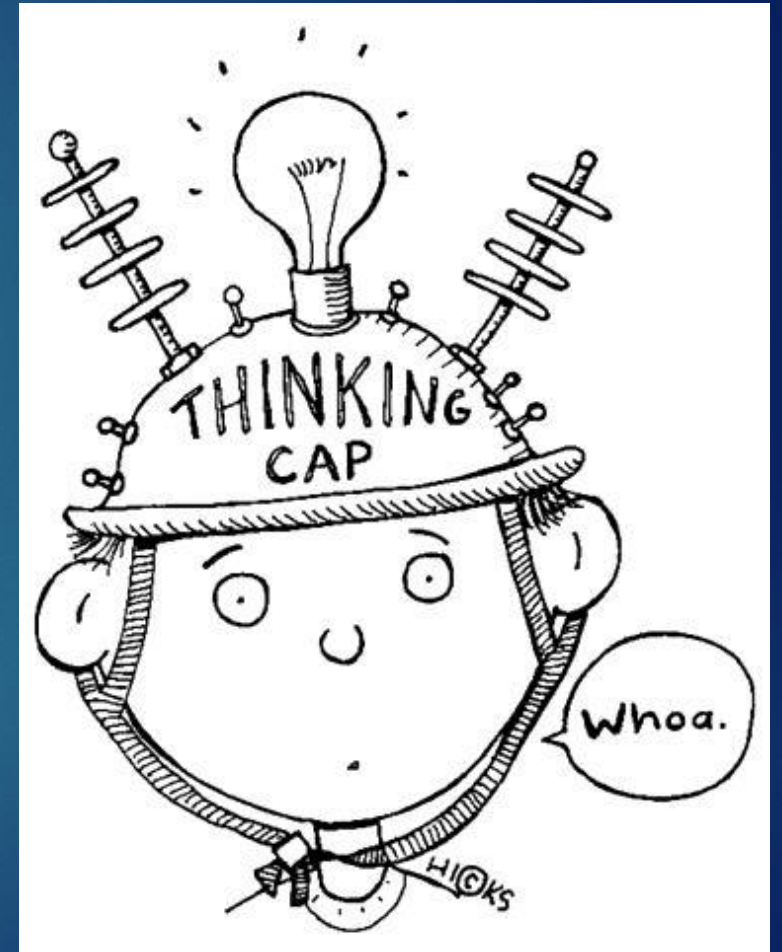
- ▶ User Stories
  - ▶ Acceptance Criteria
  - ▶ Sprints
  - ▶ Sprint Planning
  - ▶ Stand Ups
  - ▶ Sprint Reviews
  - ▶ Retrospectives
- ▶ Roles:
    - ▶ Product Owner
    - ▶ Scrum Master
    - ▶ Developer

# User Stories

- ▶ Generally follow the following format:
  - ▶ As a <Who>, I would like <What>, so that <Why>.
  - ▶ Ex. As a development lead, I would like a board, to be able to track user story progress.

# ASSESSMENT

USER STORIES





# User Story Exercises

- ▶ Outsource your work. Think of 2 tasks that you do on a regular basis. If you were going to outsource these tasks for someone else to do, how would you explain the tasks and ensure they are doing it the way that you want them to. Write user stories.
- ▶ Write the user stories in the “As a <Who>, I would like <What>, so that <Why>” format to explain the tasks.



# TEAM PROJECT

USER STORIES

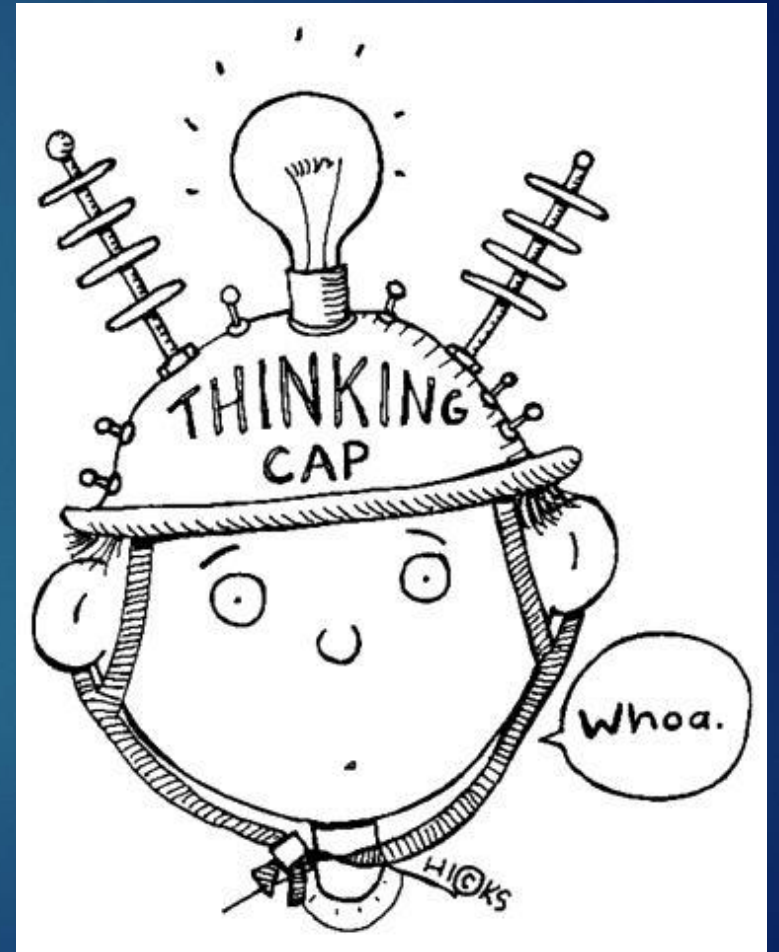


# Acceptance Criteria

- ▶ Only the What, not the How.
- ▶ Provide as many as needed.
- ▶ Ex.
  - ▶ AC1 – The board should show all user stories to be completed in the sprint.
  - ▶ AC2 – All states (To Do, In Progress, Done) should show on the board.
  - ▶ AC3 – User Stories should show associated with the appropriate state.
  - ▶ AC4 – User can move user stories to different states.
  - ▶ AC5 – User Story title should be displayed.

# ASSESSMENT

ACCEPTANCE CRITERIA



# Acceptance Criteria Exercises

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# TEAM PROJECT

ACCEPTANCE CRITERIA

# QUICK REVIEW

AGILE





# Additional Resources

- ▶ Agile Manifesto

- ▶ <http://agilemanifesto.org/principles.html>

- ▶ Scrum

- ▶ <https://www.scrumalliance.org/why-scrum>

- ▶ User Stories

- ▶ <https://www.mountangoatsoftware.com/agile/user-stories>

- ▶ Acceptance Criteria

- ▶ <https://www.boost.co.nz/blog/2010/09/acceptance-criteria>