

# Team review 2

Wednesday, November 9, 2022

9:09 PM

## Backlog Grooming

- Backlog grooming should be placed in sprint folders
- Make columns larger so it's easier to read for backlog grooming
- Should contain work for milestone 3 since we are already aware of it

## Sprint Planning

- Call specific document sprint planning
- Carryovers should have sprint owners assigned to them
  - Don't need to reference older documents
  - All story names and descriptions must be the same
  - Effort is only what is leftover
- Should clarify a new term for uncommitted
  - Overcapacity would be a better term

## Burndown Chart

- Kevin in sprint 7 did nothing for 3 days
  - Put N/A for hours in the graph to show that there was a planned outage
- Bryan's graph is TOO perfect

## Missing from project plan:

Task breakdown is done, but no part with initial effort + adding up subtask becomes over the initial effort

Need to explain whether or not the extra hours are pushed back/bring in a new work item/do capacity that we are able to commit

Be more explicit about how we handle the effort not equaling the capacity

## Action items for sprint retrospective

- "Be more conservative with sprint planning capacity"
  - No way to verify whether or not it was completed. Action item is UNQUANTIFIABLE
    - a. Ex: make sure to complete work ahead of time.
    - b. Ex: pick a metric: 5% more hours, 20% more hours, create a scale, be QUANTIFIABLE
      - If everything is not working out we can take the quantifiable value and adjust it

## LOGGING CODE REVIEW

- Running code portion

- Integration tests because we are testing from interface to database
- Logging with levels
  - Category is enumeration
    - Set view to 0, 0 should be unknown or none
    - Enumerations should start at 0 for unknown values
  - Category is passed into logger
  - Running code with category = -1
    - Doesn't build
  - Running code with business
  - Go into log
  - "Is this really a validation for the requirement?"
    - Copy and paste error
  - Ctrl + F12
    - Change categories to -1
    - Run it
    - Failed for a different one than the intended failure
      - Breakpoint for 5 seconds
    - Rerun
      - Should've failed the other case
      - Data store itself is allowing values outside the allowable range
      - If someone manipulates the database directly, the application will encounter a value that there is no enumeration for
        - ◆ Restraint on data access layer and on data store itself
      - More important for restricted set of values and data store has no restrictions on what values it can contain
  - When dealing with enumerations, you are saying that this is the only valid range
    - Must check at all layers if the valid range is followed
      - It is important for the default value to be unknown as a result of this

## Questions

- Grading registration layer later, will only get 200/300 later
- When are we starting ASP.NET
  - That is up to the team to decide
- Project plan: We can say we will complete the core components next semester
  - We could MAGICALLY complete the core components in winter through some magic
- Can create an abstract class based on the interface
  - Define static member in abstract class and then inherit from the abstract class