CTP Sprint 1 Review |MINUTES

Meeting date | time 12/3/2021 12:00 PM to 1:00 PM

Meeting location C201

# Attendees

|  |  |  |
| --- | --- | --- |
| Allan Mcdonald | Owner |  |
| Cameron Radmore | Assistant Team Manager, Scribe |  |
| David House | Dev Team |  |
| Francis Manning | Dev Team |  |
| Kyle Radmore | Dev Team |  |
| Richard Chan | Manager |  |
| Santiago Cifuentes | Dev Team |  |
| Serge Arseneault | Dev Team |  |
| Shuai Yan | Dev Team |  |
|  |  |  |

# Invited but Did Not Attend

N/A

# SubjecT

To review the accomplishments and confirm the completed user stories from Sprint 1

# Discussion Topics

* Demonstrated teacher workflow
  + Login
    - Teacher name displayed on top right of screen
  + Current semester courses displayed for teacher
  + CRUD for activity
  + CRUD for method signature from the activity details view
  + CRUD for test cases from the method signature details view
  + After an activity is created the user should be redirected to the activities details view
  + Selecting activity details view to access the method signatures can be confusing
    - Possibly change selection method for activity, method signature and test cases details view
  + Some dropdown menus were not sorted in order (activity type, data type)
  + Change date to the correct date format y/m/d
  + Classes needed when adding method signature for languages such as Java and C#
  + Must be able to add/edit parameter names for method signatures
  + In method signature, the code example/preview/theme not necessary
  + In method signature, output/input toggle confusing
  + Test case work flow must be re-worked in general
    - Could display test cases on left side and adding parameters on right side?
  + The course details view where activities are displayed could also display a summary of method signatures contained in each activity. Similarly, method signature listed could display summary of test cases for each.
  + Overall teacher flow must be re-worked to be more user friendly (easier to understand and less clicks)
* Demonstrated student workflow (prototype)
  + Login (only allow computer science students)
    - Student name displayed on top right of screen
  + Consideration on file naming standard for file uploads
    - Potentially need to handle similar file names
  + Discussed options on how to run student’s uploaded code against the test cases
  + Missing a button to run the test cases
  + Displayed result should show method signature name with number of passed/failed test in each
    - Then each method signature displayed could be selectable to show details on passed/failed test cases
* User story: “As a user, I want to be able to login” and “As a teacher, I want all my courses from Clara for the current semester” are complete.
* All other user story in sprint 1 must be re-worked
* Re-prioritize backlog user stories

# Decisions

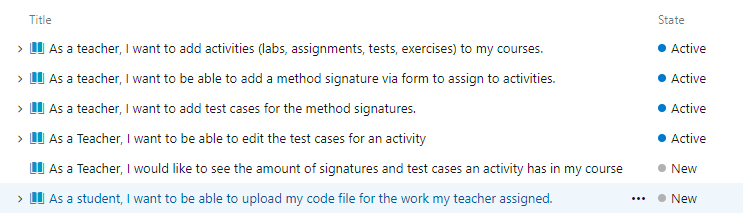
|  |  |  |
| --- | --- | --- |
| D1 | Set the End Date field default to blank for the activity | AC #8 for US #6 |
| D2 | After creating an activity, method signature and/or test case, redirect to the created objects details view | AC #9 for US #6  AC #8 for US #10  AC #3 for US #16 |
| D3 | Need the option to add/edit class name for method signatures. Default class for languages that methods must be contained within a class | AC #9 for US #10  AC #10 for US #10 |
| D4 | In method signature, remove preview or ensure that correct language version is being used and that there is no initial code in the body | AC #11 for US #10 |
| D5 | Add the ability to change the method signature parameter names | AC #12 for US #10 |
| D6 | Display the language version in method signature | AC #13 for US #10 |
| D7 | Flag test cases when method signature is modified (warning message) | AC #14 for US #10  AC #4 for US #16 |
| D8 | Fix layout for output parameter in method signature (current toggle button confusing) | AC #15 for US #10 |
| D9 | All dates displayed must be in format yyyy/mm/dd | AC #11 for US #6  AC #16 for US #10  AC #5 for US #16 |
| D10 | All dropdownlists should be sorted in alphabetical order (activity type, data type, signature parameters, etc) | AC #12 for US #6  AC #17 for US #10  AC #6 for US #16 |
| D11 | Remove edit button in all the detail views. All edits should be from a list view | AC #13 for US #6  AC #18 for US #10  AC #7 for US #16 |
| D12 | When selecting parameter type for a method signature, all available parameter type for the language must be added (currently a dropdownlist) | AC #19 for US #10 |
| D13 | Must add option in method signature to add all valid return types used for a method | AC #20 for US #10 |
| D14 | In method signature details view, must add a link/button to add a test case | AC #21 for US #10 |
| D15 | Add input field to enter expected result to test cases | AC #8 for US #16 |
| D16 | Method signature parameter changes must reflex parameter change when displayed in the test cases (if not possible, at least display a waring message in the associated test cases that the parameter(s) was changed)(possibly split page in 2 columns to display test on one side and parameters on other) | AC #4 for US #16 |
| D17 | The test case flow needs to be re-worked, the layout and flow for adding parameters must be made clear and easy to use. | AC #9 for US #16 |
| D18 | When deleting an activity, method signature and/or test case, must display a warning on cascade delete | AC #10 for US #6 |
| D19 | Fix edit activity redirect throwing error 500 (remove try catch blocks in activity controller) | AC #14 for US #6 |
| D20 | Fix overall teacher flow -> possibly make rows selectable in lists instead of having to click on details. Also, change edit/delete words to icons. | AC #15 for US #6 |
| D21 | Add a button to run the uploaded student code against the test cases | AC #1 for US #334 |
| D22 | Re-work student test case result display. Each method signature should be displayed with a summary of the passed/failed tests. Each method signature in the result should be selectable to display more details on tests. | AC #2 for US #334 |

# Sprint 1 commit

|  |  |
| --- | --- |
| As a user, I want to be able to login | **Complete** |
| As a teacher, I want all my courses from Clara for the current semester | **Complete** |
| As a teacher, I want to add activities (labs, assignments, exercises) to my courses | **Carried Forward** |
| As a teacher, I want to be able to add a method signature via form to assign to activities | **Carried Forward** |
| As a teacher, I want to add test cases for the method signatures | **Carried Forward** |
| As a teacher, I want to be able to edit the test cases for an activity | **Carried Forward** |
| As a student, I want to only have access to the courses I am enrolled in | **Complete** |

# BACKLOG priorities

The top 4 user stories listed below are carried over from sprint one (active state)



# Actions

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| A1 | Kyle Radmore | Map new decisions to backlog | Closed | December 8, 2021 |
| A2 | Cameron Radmore | Update changes to backlog for sprint 2 | Closed | December 8, 2021 |
| A3 | Serge Arseneault | Send link for backlog to Allan | Closed | December 8, 2021 |

# Follow up and next steps

* Park project and prepare backlog for Development Project 2
* Size tasks and plan for sprint 2 on return after Christmas break