

Sprint Grading Rubric

RELEASE DEMO (40% OF SPRINT TOTAL)

Topic	Unsatisfactory (0)	Developing (2-1)	Satisfactory (4-3)	Exemplary (5)
Usability	Program is not usable OR Features added did not improve the usefulness nor usability of the program			Few or no bugs during demo AND Features added made the program more useful/usable
Installation and Security	Release relies on hardcoded resource needs OR Installation instructions not include outside libraries that also must be installed (and this was not cleared with the professor) OR Private data stored on the server in an insecure manner OR Private data transmitted to/from the server in an insecure manner	Release is specific to screen size beyond what is appropriate for this type of program AND All transmissions and storage of private data takes appropriate steps to protect it	Release is specific to browser or hardware specification beyond what is appropriate for this type of program AND Release runs at all appropriate screen sizes (including mobile, tablet, & desktop for a web app) AND All transmissions and storage of private data takes appropriate steps to protect it	Release runs on all appropriate computers/browsers AND Release runs at all appropriate screen sizes (including mobile, tablet, & desktop for a web app) AND All transmissions and storage of private data takes appropriate steps to protect it
User Stories	Few, if any, user stories created or developed in sprint follow template OR Few, if any, features developed during sprint have an associated user story OR Few, if any, features added in sprint match the expectations set by their user stories and acceptance tests	Many user stories created or developed in sprint follow template AND Many features developed during sprint have an associated a user story AND Many features added in sprint match the expectations set by their user stories and acceptance tests	Most user stories created or developed in sprint follow template AND Most features developed during sprint have an associated a user story AND Most features added in sprint match the expectations set by their user stories and acceptance tests	All user stories created or developed in sprint follow template AND All features developed during sprint have an associated a user story AND All features added in sprint match the expectations set by their user stories and acceptance tests
Deliverables	Almost none or no deliverables added during sprint OR Cannot document work performed consistently throughout sprint	Fewer deliverables added than would be expected for duration and no other efforts documented OR Deliverables were added, but did not improve project viability	Useful deliverables added in sprint appropriate for duration AND If any deliverables were started but not completed, scrum board documents deliverable and they will be continued in the next sprint	Useful deliverables added in sprint appropriate for duration AND If any deliverables were started but not completed, scrum board documents deliverables, shows they will be continued in the next sprint, & are not released to customer

ONBOARDING (40% OF SPRINT TOTAL)

Topic	Unsatisfactory (0)	Developing (2-1)	Satisfactory (4-3)	Exemplary (5)
Scrum Board Organization	Scrum board does not use BACKLOG, READY, IN-PROGRESS, TESTING, and CLOSED pipelines OR 1 or more user stories or tasks developed during sprint are missing or incorrectly tagged OR 1 or more user stories or tasks are not in the correct pipeline			Scrum board uses BACKLOG, READY, IN-PROGRESS, TESTING, and CLOSED pipelines AND All user stories and tasks developed during sprint are tagged correctly AND All user stories and tasks are in the correct pipeline
Repo Organization	Repo does not use or incorrectly uses MASTER & DEVELOP branches OR Repo is not organized nor documented so that an outsider can easily find where code is stored; find where tests are stored; and find where other documents are stored	Repo uses MASTER & DEVELOP branches correctly AND Repo is documented so that an outsider can easily find where code is stored; find where tests are stored; and find where other documents are stored	Repo uses MASTER & DEVELOP branches correctly AND Repo's directory names make it easy for an outsider to easily find where code is stored; find where tests are stored; and find where other documents are stored AND Code in the repo is organized logically	Repo uses MASTER & DEVELOP branches correctly AND Repo's directory names make it easy for an outsider to easily find where code is stored; find where tests are stored; and find where other documents are stored AND Code in the repo is organized logically
User Stories	Few or no user stories developed during sprint broken down into tasks OR Few or no user stories developed during sprint include acceptance test(s) (OR <i>Few or no branches used in sprint have names identifying the user story for which it was created)</i>	Many user stories developed during sprint broken down into tasks AND Many user stories developed during sprint include acceptance test(s) (AND <i>Many branches used in sprint have names identifying the user story for which it was created)</i>	Most user stories developed during sprint broken down into tasks AND Most user stories developed during sprint include acceptance test(s) (AND <i>Most branches used in sprint have names identifying the user story for which it was created)</i>	All user stories developed during sprint broken down into tasks AND All user stories developed during sprint include acceptance test(s) (AND <i>All branches used in sprint have names identifying the user story for which it was created)</i>

<ONBOARDING continues on next page>

Tasks	Few or no tasks developed during sprint added as a dependency of their user story OR Few or no tasks developed during sprint include task test(s)	Many tasks developed during sprint added as a dependency of their user story AND Many tasks developed during sprint include task test(s)	Most tasks developed during sprint added as a dependency of their user story AND Most tasks developed during sprint include task test(s)	All tasks developed during sprint added as a dependency of their user story AND All tasks developed during sprint include task test(s)
Commits Messages	Few or no commit messages clearly identify functionality being changed or why changes were needed	Many commit messages identify functionality bring changed and why commit was needed	Most commit messages identify functionality bring changed and why commit was needed AND Most commit messages link to the single task for which they were created	Most commit messages identify functionality bring changed and why commit was needed AND Most commit messages link to the single task for which they were created AND Most first lines provide summary of commit

TESTING (20% OF SPRINT TOTAL)

Topic	Unsatisfactory (0)	Developing (2-1)	Satisfactory (4-3)	Exemplary (5)
Acceptance Test Definition	One or more user stories developed during sprint lacked acceptance test(s) OR One or more acceptance tests fail			Acceptance test(s) defined for every user story developed during sprint AND All acceptance tests pass
Acceptance Test Language	No acceptance tests can be run and approved by a typical (untrained) user OR Most acceptance tests include project developer-specific language/terms	Few acceptance tests can be run and approved by a typical (untrained) user AND Few acceptance tests include project developer-specific language/terms	Many acceptance tests can be run and approved by a typical (untrained) user AND No acceptance tests include project developer-specific language/terms	All or nearly all acceptance tests can be run and approved by a typical (untrained) user
Task Test Definition	User stories were not broken down into tasks OR Few or no tasks worked on during the sprint have task test(s) which verify the code works correctly	Most or all user stories were broken down into tasks AND Many tasks worked on during the sprint have task test(s) which verify the code works correctly	Most or all user stories were broken down into tasks AND Most tasks worked on during the sprint have task test(s) which verify the code works correctly	Most or all user stories were broken down into tasks AND All tasks worked on during the sprint have task test(s) which verify the code works correctly
Task Test Efficacy	Few or no tasks have task test(s) that make a convincing case the task was/will be completed correctly OR One or more task tests do not pass	Many tasks have task test(s) that make a convincing case the task was/will be completed correctly AND All task tests pass	Most tasks have task test(s) that make a convincing case the task was/will be completed correctly AND All task tests pass	All tasks have task test(s) that make a convincing case the task was/will be completed correctly AND All task tests pass