Acceptance Testing

Requirement	Fulfilled	Details
Makes homework more effective and efficient	✓	● Accessible anywhere (Java Virtual Machine) ● Students can save progress and resume later
Provides students with immediate feedback	✓	● Students can see what questions they got right and wrong when they submit their solution to an assignment
Provides students with individualized versions of problems	✓	● Assignment questions are ordered randomly per student for variation
Providing automatic grading of assignments	✓	● Auto-marking of assignments ● Capable of regrading ● Remark notification via WebWork email
Providing performance information of students and course	✓	● When deadline passes, the student can see their final mark, average mark, number of tries, and time spent ● Instructors can see the course average for each assignment
WebWorK's National Problem Library contains more than 23 000 questions	✗	● Originally planned to integrate the problem library in v0 of our user stories and personas ● Reevaluated time and resources and unanimously decided not to include
PGL (Problem Generating Language): Latex, pearl	✗	● Not using the National Problem Library so using the PGL does not apply
Students can submit answers to receive immediate feedback	✓	● Auto-marker ● TA's can provide remark comments
Students can download a hard copy of problem sets	✗	● Decided to keep assignment completion digital because assignments are stored locally anyways
Creating problem sets	✓	● GUI available to create problem sets

Editing problem sets	✓	● GUI available to edit problem sets
Make it visible to students	✓	● Assignments can be released/unreleased to students by the instructor
Set up due date	✓	● Assignments have a deadline value that can be set during creation through the GUI
View student progress	✓	● A student can see their grades and ask for remark
Students should be permitted to retake an entire assignment instead of unlimited attempts for individual questions	✓	● A student can re-attempt assignments before the deadline