Cucumber tests:

First use case – student in group submits the assignment.

We start with a student – "new student" who is enrolled in the test course. The teacher (admin) uploaded the "check" assignment to the course page, to be submitted in groups. Also, the student is in the group – "test". The student then logs in and enters the assignment page right from the home screen. We can see here that he is part of the group. The student adds a submission and writes some text as the answer, then they submit the assignment and check for a "submitted" message in the page.

As for a fail case, we found that if a group had a submission, the teacher did not have an option to change the submission type anymore. More over, after changing the submission type to individual, a student in a group can still submit on their own, so there are no special cases to check here.

Second use case – teacher changes submission type to individual submission.

We start by accessing the moodle as a user of type teacher, this user proceeds to create a course called "New Course", after that the teacher adds an assignment into this course, initially setting the submission type to "Group submission".

After that the teacher accesses the settings tab of this assignment, changes the submission type to single submission and then proceeds to access the settings again to confirm that indeed the submission type was changed to single user.