## **Criterion E: Evaluation**

## **Success Criteria**

Teacher's ability to add activities in txt file, change/edit, delete and print activities any time	Activity A, Activity B in teacher's section has create, edit and delete functions; they work correctly. Every created activity is saved in corresponding file, which can be printed.
Friendly interface for teacher and for kids	Interface was approved by client during the development and testing stages.
It will be easy for kids to follow instructions and solve problems/tasks generated by the program	While testing program on kids, there was no trouble for them to follow instructions; Students solved problems, created by the teacher
An option to enter any units/topic student/teacher wants	Because of three sections, there is an option to enter and chose any topic.
A list of already created tasks to avoid repetition (for teacher).	In teacher's section list of already created activities will be displayed on screen
Auto Check of students work	Check button in student's section checks answers providing corresponding message
Warning messages to teacher in case of error.	Was tested and worked successfully every time.  Message  i Error, Please, fill all fields!  OK  Message  i Please, create Task at first!  OK  Select item!
It will be easy to back up all files with activities created by teacher	It's very easy to copy and save already created files with tasks in order to create new ones.

Computer science TSM

## **Recommendations for Further Development**

Password for teacher's section – adding login and password for client, will prevent students from seeing answers.

Despite the fact that in teacher's section teacher can view all created activities, list can get too big and it will be uncomfortable for teacher to search entire list to make sure activity is not repeated. Problem can be solved by generating code to compare already created activities with newly created one (search method in array).

Program has no abnormal data and it works in any case; it will be better to check all entered data whether they are numbers or not using parseInt method.

Program checks student's answer but does not count the amount of correct/incorrect answers. By making something like "hall of fame" students will be able to see who and when got the most amounts of correct answers (all students will need enter names and save information in txt file).

Add more different logical activities – it will be easy to write the same delete, edit and createarray codes for different ones.

Word Count = 376

Computer science TSM 2