



GCSE

AFC02

COMPUTER SCIENCE 20xx

Non-exam assessment - Software Development Task

Name of Candidate: Dan Williams

Candidate's Number: 6875

Name of Centre: St Albans RC High School

Centre Number: 68376

Refinement logbook	
Project title	Computer Science – Unit 3
Start date	22/11/17
End date	-

Session 1	
Date	22/11/17
Length of session	40 mins
Progress made in this session	Started Scope of the Problem , by writing the purpose & objectives of the project.
Problems encountered with the project	N/A
Changes made to original designs as a result of the problems	N/A
Action plan for next session	Finish Scope of the Problem , by writing the data required, outputs required and processing.
Project plan status (on time, ahead of time, behind time)	On time.
Action plan to manage time	Work efficiently and fluently and ensure that I stay focused when working.

Session 2	
Date	23/11/17
Length of session	40 minutes
Progress made in this session	Completed Scope of the Problem . I started and completed data required, outputs required and processing.
Problems encountered with the project	N/A
Changes made to original designs as a result of the problems	N/A
Action plan for next session	Begin design process, stating all of the inputs and outputs needed as well as the file system.
Project plan status (on time, ahead of time, behind time)	On time.
Action plan to manage time	Continue to work efficiently and effectively.

Session 3	
Date	27/11/17
Length of session	40 minutes
Progress made in this session	Started design by creating an inputs and outputs table as well as stating some information about the file used for the resources.
Problems encountered with the project	N/A
Changes made to original designs as a result of the problems	N/A
Action plan for next session	Continue with design, by starting data structures and if enough time to state the validation rules.
Project plan status (on time, ahead of time, behind time)	On time.
Action plan to manage time	Continue as planned.

Session 4	
Date	29/11/17
Length of session	40 minutes.
Progress made in this session	Continued with design, by finishing data structures and starting validation rules.
Problems encountered with the project	N/A
Changes made to original designs as a result of the problems	N/A
Action plan for next session	Continue with design, by finishing validation rules and go on to create the input formats table.
Project plan status (on time, ahead of time, behind time)	On time.
Action plan to manage time	Continue as planned.
Session 5	

Date	30/11/17
Length of session	40 minutes
Progress made in this session	Finished validation rules and input formats.
Problems encountered with the project	N/A
Changes made to original designs as a result of the problems	N/A
Action plan for next session	Start output formats and begin on form design with the authentication menu design.
Project plan status (on time, ahead of time, behind time)	Ahead of time.
Action plan to manage time	Continue onto flowcharts next session.

Session 6	
Date	05/12/17
Length of session	40 minutes.
Progress made in this session	Finished authentication menu design as well as search, entry and menu design.
Problems encountered with the project	N/A
Changes made to original designs as a result of the problems	N/A
Action plan for next session	Start work on the flowcharts, starting with the authentication one.
Project plan status (on time, ahead of time, behind time)	On time.
Action plan to manage time	Continue.

Session 7	
Date	06/12/17

Length of session	40 minutes
Progress made in this session	Finished authentication flowchart, and began work on the search flowchart.
Problems encountered with the project	N/A
Changes made to original designs as a result of the problems	N/A
Action plan for next session	Continue with flowcharts, working on the search flowchart and entry flowchart.
Project plan status (on time, ahead of time, behind time)	On time.
Action plan to manage time	Ensure that I know what I'm doing to ensure that I'm not confused during valuable work time.

Session 8	
Date	07/12/17
Length of session	40 minutes
Progress made in this session	Finished search and entry flowchart.
Problems encountered with the project	N/A
Changes made to original designs as a result of the problems	N/A
Action plan for next session	Begin work on pseudo code, starting with the authentication method.
Project plan status (on time, ahead of time, behind time)	On time
Action plan to manage time	Continue with design.

Session 9	
Date	14/12/17
Length of session	40 minutes.

Progress made in this session	Completed flowcharts, started pseudocode.
Problems encountered with the project	N/A
Changes made to original designs as a result of the problems	N/A
Action plan for next session	Continue with pseudocode.
Project plan status (on time, ahead of time, behind time)	Ahead of time.
Action plan to manage time	Continue as planned.

Session 10	
Date	10/01/2018
Length of session	40 minutes
Progress made in this session	Continued with pseudocode
Problems encountered with the project	N/A
Changes made to original designs as a result of the problems	N/A
Action plan for next session	Continue with pseudocode
Project plan status (on time, ahead of time, behind time)	On time
Action plan to manage time	Continue as planned.

Session 11	
Date	11/01/18
Length of session	40 minutes.
Progress made in this session	Finished pseudocode
Problems encountered with the	N/A

project	
Changes made to original designs as a result of the problems	N/A
Action plan for next session	Start variable table.
Project plan status (on time, ahead of time, behind time)	Ahead of time
Action plan to manage time	Continue with work.

Session 12	
Date	22/01/2018
Length of session	40 minutes
Progress made in this session	Finished variable table.
Problems encountered with the project	N/A
Changes made to original designs as a result of the problems	N/A
Action plan for next session	Start coding.
Project plan status (on time, ahead of time, behind time)	On time
Action plan to manage time	Continue as planned.

Session 13	
Date	24/01/2018
Length of session	40 minutes
Progress made in this session	Started coding.
Problems encountered with the project	N/A
Changes made to original designs	N/A

as a result of the problems	
Action plan for next session	Continued coding.
Project plan status (on time, ahead of time, behind time)	Behind time
Action plan to manage time	Continue with coding.

Session 14	
Date	25/01/2018
Length of session	40 minutes
Progress made in this session	Continue with coding.
Problems encountered with the project	N/A
Changes made to original designs as a result of the problems	N/A
Action plan for next session	Continued coding.
Project plan status (on time, ahead of time, behind time)	Behind time
Action plan to manage time	Continue with coding.

Session 15	
Date	30/01/2018
Length of session	40 minutes
Progress made in this session	Continued with coding.
Problems encountered with the project	N/A
Changes made to original designs as a result of the problems	N/A
Action plan for next session	Continue coding.

Project plan status (on time, ahead of time, behind time)	On time.
Action plan to manage time	Continue with coding.
Session 16	
Date	31/01/2018
Length of session	40 minutes
Progress made in this session	Worked on calculating function ensuring that the text is correctly calculating the reading age.
Problems encountered with the project	The program doesn't correctly round up the calculated number correctly which is a key aspect of the success criteria.
Changes made to original designs as a result of the problems	N/A
Action plan for next session	Finish up all work and ensure that the program can add and search for resources correctly.
Project plan status (on time, ahead of time, behind time)	On time.
Action plan to manage time	Continue with coding.

Session 17	
Date	1/02/2018
Length of session	40 minutes
Progress made in this session	Finished coding.
Problems encountered with the project	I discovered an issue which doesn't work as intended as the program believes that there is three sentences inputted when you use an ellipse (...) when there is only the one. This could be an improvement made at a later date as I couldn't think of a way to fix this problem today.
Changes made to original designs as a result of the problems	N/A
Action plan for next session	Start testing.
Project plan status (on time,	On time.

ahead of time, behind time)	
Action plan to manage time	
Session 18	
Date	7/02/2018
Length of session	40 minutes
Progress made in this session	Started evaluation
Problems encountered with the project	N/A
Changes made to original designs as a result of the problems	N/A
Action plan for next session	Continue with evaluation.
Project plan status (on time, ahead of time, behind time)	On time.
Action plan to manage time	Don't get distracted.

Session 19	
Date	9/02/2018
Length of session	40 minutes
Progress made in this session	Started to fix issues with login.
Problems encountered with the project	N/A
Changes made to original designs as a result of the problems	N/A
Action plan for next session	Finish fixing issues with login.
Project plan status (on time, ahead of time, behind time)	On time.
Action plan to manage time	Don't get distracted.

Session 20	
Date	9/02/2018
Length of session	40 minutes
Progress made in this session	Finished fixing issues with login.
Problems encountered with the project	N/A
Changes made to original designs as a result of the problems	N/A
Action plan for next session	Continue with evaluation
Project plan status (on time, ahead of time, behind time)	On time.
Action plan to manage time	Don't get distracted.

Session 21	
Date	14/02/2018
Length of session	40 minutes
Progress made in this session	Started testing.
Problems encountered with the project	N/A
Changes made to original designs as a result of the problems	N/A
Action plan for next session	Continue with testing.
Project plan status (on time, ahead of time, behind time)	On time.
Action plan to manage time	Don't get distracted.

Session 22	
------------	--

Date	15/02/2018
Length of session	40 minutes
Progress made in this session	Continued with testing.
Problems encountered with the project	N/A
Changes made to original designs as a result of the problems	Coel acknowledged that my program wasn't user friendly, so I worked on improving the layout of the program. I've shown the changes that I've made in the feedback section of my report.
Action plan for next session	Continue with testing.
Project plan status (on time, ahead of time, behind time)	On time.
Action plan to manage time	Don't get distracted.

Session 23	
Date	19/02/2018
Length of session	40 minutes
Progress made in this session	Continued testing.
Problems encountered with the project	N/A
Changes made to original designs as a result of the problems	N/A
Action plan for next session	Finish testing.
Project plan status (on time, ahead of time, behind time)	On time.
Action plan to manage time	Don't get distracted.

Session 24	
Date	21/02/2018

Length of session	40 minutes
Progress made in this session	Finished testing.
Problems encountered with the project	N/A
Changes made to original designs as a result of the problems	N/A
Action plan for next session	Start success criteria.
Project plan status (on time, ahead of time, behind time)	On time.
Action plan to manage time	Don't get distracted.

Session 25	
Date	22/02/2018
Length of session	40 minutes
Progress made in this session	Started success criteria
Problems encountered with the project	N/A
Changes made to original designs as a result of the problems	N/A
Action plan for next session	Continue with success criteria
Project plan status (on time, ahead of time, behind time)	On time.
Action plan to manage time	Don't get distracted.

Session 26	
Date	23/02/2018
Length of session	40 minutes
Progress made in this session	Continue with success criteria

Problems encountered with the project	N/A
Changes made to original designs as a result of the problems	N/A
Action plan for next session	Finish success criteria.
Project plan status (on time, ahead of time, behind time)	On time.
Action plan to manage time	Continue to complete the success criteria.

Session 27	
Date	26/02/2018
Length of session	40 minutes
Progress made in this session	Finished success criteria
Problems encountered with the project	N/A
Changes made to original designs as a result of the problems	N/A
Action plan for next session	Continue with evaluation
Project plan status (on time, ahead of time, behind time)	On time.
Action plan to manage time	Stay focused on the work.

Session 28	
Date	28/02/2018
Length of session	40 minutes
Progress made in this session	Continued with evaluation
Problems encountered with the project	N/A

Changes made to original designs as a result of the problems	N/A
Action plan for next session	Continue with evaluation
Project plan status (on time, ahead of time, behind time)	On time.
Action plan to manage time	Continue at the same pace I am currently working at and make sure that time isn't wasted.
Session 29	
Date	5/03/2018
Length of session	40 minutes
Progress made in this session	Finished good points and parts to improve on within my evaluation.
Problems encountered with the project	N/A
Changes made to original designs as a result of the problems	N/A
Action plan for next session	Check over all work and finish.
Project plan status (on time, ahead of time, behind time)	On time.
Action plan to manage time	Don't get distracted.

Session 30	
Date	6/03/2018
Length of session	40 minutes
Progress made in this session	Finished all work and fixed the issue with the ARI.
Problems encountered with the project	Issue with the code that if you didn't enter a sentence it would say the ARI is a negative number. I found a solution for this by doing trial and error to find a solution.
Changes made to original designs as a result of the problems	N/A

Action plan for next session	N/A
Project plan status (on time, ahead of time, behind time)	On time.
Action plan to manage time	N/A