Assignment 2 feedback for **Fu-Sheng Huang (1046432)**

Criterion	Available marks	Your mark
Question 1		
SELECT CONCAT(first_name, ' ', last_name)), title	3	3
INNER JOIN conditions	2	2
Join proper tables	3	3
WHERE when_finished IS NULL	2	2
Deductions (overly complex attempt or wrong solution layout)		0
Total for Question 1	10	10
Question 2		
SELECT theme.name, num_of_steps	1	1
Proper join type and tables	3	3
Join conditions	1	1
COUNT(..)	2	2
GROUP BY	2	2
ORDER BY	1	1
Deductions (overly complex attempt or wrong solution layout)		0
Total for Question 2	10	10
Question 3		
SELECT stepID, title, average	2	2
Correct tables are joined	1	1
Correct join conditions	1	1
GROUP BY stepID, title or only stepID	2	2
HAVING avg_rating IS NOT NULL	2	2
ORDER BY average_Rating with LIMIT 1	2	2
Deductions (overly complex attempt or wrong solution layout)		
Total for Question 3	10	10
Question 4		
SELECT stepID, title, count	3	3
Correct tables are joined using inner join	2	2
Correct join conditions	2	2
GROUP BY stepID, title or only stepID	3	3
HAVING COUNT(...) = SUBQUERY (to show the tie) or equivalent	3	3
SUBQUERY is using Table step_taken	1	1

Criterion	Available marks	Your mark
SUBQUERY has the correct GROUP BY	3	3
SUBQUERY: ORDER BY IN DESC WITH LIMIT	3	3
Deductions (overly complex attempt or wrong solution layout)		
Total for Question 4	20	20
Question 5		
SELECT first_name, last_name, number_of_followers, Age	3	3
Correct tables are joined	2	2
TIMESTAMPDIFF(YEAR, DOB, CURDATE())	5	5
WHERE clause for 15<=age<=18	4	2
GROUP BY user_follow.followed_user_id	3	3
ORDER BY COUNT(*) DESC LIMIT 1	3	3
Deductions (overly complex attempt or wrong solution layout)		
Total for Question 5	20	18
Question 6		
SELECT step.stepID, step.title, times_taken	4	4
Correct tables are joined (using outer join if HAVING is used and inner join if UNION is used)	4	4
GROUP BY step.stepID	5	5
HAVING COUNT(step_taken.step_id) <= 1 OR UNION	7	7
Deductions (overly complex attempt or wrong solution layout)		
Total for Question 6	20	20
Question 7		
SELECT DISTINCT user.userID, user.first_name, user.last_name	3	3
Join Structure and Subqueries	7	7
step.title = 'Panic'	2	2
step.title='Doing and being'	2	2
when_finished IS NULL	3	3
step_taken.when_started > panic_starters.started or vice versa depending on thr order of tables	3	3
Deductions (overly complex attempt or wrong solution layout)		
Total for Question 7	20	20
Question 8		
SELECT stepID, step.title	2	2
Display both counts	2	2
Correct joins and correct tables	4	4
Correct join conditions	2	2

Criterion	Available marks	Your mark
Subquery to determine bob's count	6	6
Subquery to determine Alice's count	6	6
Group by stepID in subqueries	3	3
step_taken.when_finished is not null	5	5
Deductions (overly complex attempt or wrong solution layout)		
Total for Question 8	30	30
Question 9		
SELECT stepID, title, first_count, second_count	3	3
Join step_taken, step. 2 temporary tables	5	5
Subquery for computing the count of highest common interests	5	5
Subquery for computing the count of second highest common interests	5	5
Using limit 1 for highest user	4	4
Using Limit 1, 1 for second highest user	5	5
COUNT for steps	3	3
Deductions (overly complex attempt or wrong solution layout)		
Total for Question 9	30	30
Question 10		
SELECT userID, count_fellow_users and title	6	6
Joining step_taken and step	3	3
Joining step_Taken twice	6	6
use DINTINCT in the inner subquery to avoid repetition	3	3
Group by userID and title	4	2
Having count >4	4	2
exclude the user from the calculations of count (step_taken1.user_id <> step_taken2.user_id)	4	4
Deductions (overly complex attempt or wrong solution layout)		
Total for Question 10	30	26
Penalties		
Late penalty (if applicable)		
Overall mark for Assignment 2	200	194