A survey on Study Spark, An Online Learning Platform with Live Peer Learning and Progress Tracking Acceptance among students and lecturers

Thank you for participating in this survey. This
survey is being conducted to assess

student's and lecturer's acceptance of An Online Learning Platform with Live Peer Learning and Progress Tracking.

Privacy Statement
Your privacy is considered to be paramount and
the information you provide will be held securely and used ONLY for the purpose
of this research. All data will be anonymous and will be destroyed at the
completion of the research.

Participation
When
completing the questionnaire, you are not required to answer any questions with
which you do not feel comfortable or find difficult to answer. You can withdraw
from the experiment at any time. It is estimated that this survey will take
about 5 to 10 minutes to complete.

The goal of this project is to develop a web-based
online learning platform with live peer learning and progress tracking that can
effectively enhance the educational experience for students. It features live
chat rooms, where students can interact with each other. The platform uses leaderboard that
highlights progress based on time spent learning, to encourage motivation. For instructors, tools
will enable them to create, manage and update the course material and quizzes
effectively. This interactive environment with real-time collaboration boosts
students' motivation and support self-regulated learning by enabling users to
keep track of their academic performance. Ultimately, this platform is to
create a more engaging, connected and effective educational experience for both
students and instructors.

* Indicates required question

1. Role *

   Mark only one oval.

   ( ) Student   *Skip to question 2*

   ( ) Lecturer   *Skip to question 9*

   Part I: Students' Background

2. Gender *

   Mark only one oval.

   ( ) Male

   ( ) Female

3. Age *

   Mark only one oval.

   ( ) 18-21

   ( ) 22-25

   ( ) 26-30

   ( ) 31 or above

4. Year of study *

   Mark only one oval.

   ( ) First Year Undergraduate

   ( ) Second Year Undergraduate

   ( ) Third Year Undergraduate

   ( ) Fourth Year Undergraduate

5. Computer literacy level *

Mark only one oval.

( ) Novice

( ) Moderate

( ) Proficient

6. Learning methods currently in use *

Tick all that apply.

[ ] White board
[ ] Text book
[ ] Tutorial book
[ ] ICT tool
[ ] Other: _____

7. Were you familiar with any multimedia application for teaching/learning before this *
survey?

Mark only one oval.

( ) Yes

( ) No

8. Do you have experience using multimedia tool for teaching/learning? *

Mark only one oval.

( ) Yes

( ) No

Skip to question 16

Part I: Lecturers' Background

9. Gender *

Mark only one oval.

- ◯ Male
- ◯ Female

10. Age *

Mark only one oval.

- ◯ Under 30
- ◯ 30-39
- ◯ 40-49
- ◯ 50-59
- ◯ 60 or above

11. Teaching Experience (Years) *

Mark only one oval.

- ◯ Less than 5 years
- ◯ 5-10 years
- ◯ 10-20 years
- ◯ More than 20 years

12. Computer literacy level *

Mark only one oval.

- ◯ Novice
- ◯ Moderate
- ◯ Proficient

13. Teaching methods currently in use *

Tick all that apply.

- [ ] White board
- [ ] Text book
- [ ] Tutorial book
- [ ] ICT tool
- [ ] Other: _____

14. Were you familiar with any application for teaching/learning before this survey? *

Mark only one oval.

- ( ) Yes
- ( ) No

15. Do you have experience using application for teaching/learning? *

Mark only one oval.

- ( ) Yes
- ( ) No

Skip to question 16

Part II: User Acceptance Test

1 - Strongly Disagree

2 - Disagree

3 - Neutral

4 - Agree

5 - Strongly Agree

Perceived Ease of Use (PEU)

Degree to which Study Spark is considered as relatively easy to use and understand.

16. I think it is easy for the me to explore the content to obtain the learning materials *
using Study Spark.

Mark only one oval.

	1	2	3	4	5	
Stro	○	○	○	○	○	Strongly Agree

17. I assume interaction with Study Spark would be clear and understandable. *

Mark only one oval.

	1	2	3	4	5	
Stro	○	○	○	○	○	Strongly Agree

18. I believe interacting with Study Spark will not require a lot of mental effort for me *
to use it.

Mark only one oval.

	1	2	3	4	5	
Stro	○	○	○	○	○	Strongly Agree

19. I assume I will be able to use Study Spark independently. *

Mark only one oval.

	1	2	3	4	5	
Stro	○	○	○	○	○	Strongly Agree

20. Overall, I believe Study Spark will be easy to use in class and at home. *

Mark only one oval.

	1	2	3	4	5	
Stro	○	○	○	○	○	Strongly Agree

Perceived Usefulness (PU)
Degree to which Study Spark is considered useful

21. Study Spark would improve my understanding towards the course/subject. *

Mark only one oval.

	1	2	3	4	5	
Stro	○	○	○	○	○	Strongly Agree

22. Study Spark would enhance my effectiveness in teaching/learning process. *

Mark only one oval.

	1	2	3	4	5	
Stro	○	○	○	○	○	Strongly Agree

23. Study Spark could be useful as a teaching/learning aid. *

Mark only one oval.

	1	2	3	4	5	
Stro	◯	◯	◯	◯	◯	Strongly Agree

Attitude (ATT)
Degree to which users like using Study Spark

24. I like the idea of using Study Spark as teaching/learning tool. *

Mark only one oval.

	1	2	3	4	5	
Stro	◯	◯	◯	◯	◯	Strongly Agree

25. I have generally favorable attitude toward using Study Spark *

Mark only one oval.

	1	2	3	4	5	
Stro	◯	◯	◯	◯	◯	Strongly Agree

26. I believe it is (would be) a good idea to use Study Spark for teaching/learning. *

Mark only one oval.

	1	2	3	4	5	
Stro	◯	◯	◯	◯	◯	Strongly Agree

Intention to Use (BI)
Degree to which users intends to adopt Study Spark in the future

27. Assuming I have access to Study Spark, I intend to use it as my teaching/learning *
    tool.

    Mark only one oval.

	1	2	3	4	5	
Stro	◯	◯	◯	◯	◯	Strongly Agree

28. It would be one of my favorite applications for my teaching/learning tool. *

    Mark only one oval.

	1	2	3	4	5	
Stro	◯	◯	◯	◯	◯	Strongly Agree

Thank you for your participation