

RN-AST pruning evaluation

This evaluation from intends to help in evaluating the **RN-AST pruning** tool that was made to help React Native test engineers in their testing process... where it provides the testers with a roadmap contains all files that may be affected by the changes between the original version and the updated version of the source code

* Required

1. Gender

Mark only one oval.

☐

Male

☐

Female

☐

Other: _____

2. What is the highest qualification you have? *

Mark only one oval.

- ☐ High School
- ☐ Diploma
- ☐ Bachelor Degree
- ☐ Masters Degree
- ☐ PhD
- ☐ Other: _____

3. How many years experience do you have in mobile app development? *

Mark only one oval.

- ☐ No experience
- ☐ 1-3 years
- ☐ 4-6 years
- ☐ more than 6 years
- ☐ Other: _____

4. How familiar are you with React Native framework? *

Mark only one oval.

Not Familiar

1

☐

2

☐

3

☐

4

☐

5

☐

Expert

5. How many mobile applications do you build using React Native? *

Mark only one oval.

- ☐ None
- ☐ 1-3
- ☐ more than 3 applications
- ☐ Other: _____

6. How would you rate yourself in building a user-friendly mobile application? *

Mark only one oval.

Poor

1

☐

2

☐

3

☐

4

☐

5

☐

Excellent

RN-AST pruning evaluation

7. Gender

Mark only one oval.

☐ Male

☐ Female

☐ Other: _____

8. What is the highest qualification you have? *

Mark only one oval.

☐ High School

☐ Diploma

☐ Bachelor Degree

☐ Masters Degree

☐ PhD

☐ Other: _____

9. How many years experience do you have in mobile app development? *

Mark only one oval.

☐ No experience

☐ 1-3 years

☐ 4-6 years

☐ more than 6 years

☐ Other: _____

10. How familiar are you with React Native framework? *

Mark only one oval.

Not Familiar

1 ☐

2 ☐

3 ☐

4 ☐

5 ☐

Expert

11. How many mobile applications do you build using React Native? *

Mark only one oval.

- ☐ None
- ☐ 1-3
- ☐ more than 3 applications
- ☐ Other: _____

12. How would you rate yourself in building a user-friendly mobile application? *

Mark only one oval.

Poor

1 ☐

2 ☐

3 ☐

4 ☐

5 ☐

Excellent

RN-AST pruning Evaluation

13. It was easy to learn how to use RN-AST pruning tool *

Mark only one oval.

Totally Disagree

1 ☐

2 ☐

3 ☐

4 ☐

5 ☐

Totally Agree

14. It was easy to use RN-AST pruning tool *

Mark only one oval.

Totally Disagree

1 ☐

2 ☐

3 ☐

4 ☐

5 ☐

Totally Agree

15. It was easy to make changes on the original source code *

Mark only one oval.

Totally Disagree

1 ☐

2 ☐

3 ☐

4 ☐

5 ☐

Totally Agree

16. RN-AST tool provides me with the affected files that need to be tested *

Mark only one oval.

Totally Disagree

1 ☐

2 ☐

3 ☐

4 ☐

5 ☐

Totally Agree

17. The results provided by RN-AST pruning tool were satisfying and easy to understand *

Mark only one oval.

Totally Disagree

1 ☐

2 ☐

3 ☐

4 ☐

5 ☐

Totally Agree

18. RN-AST pruning tool idea is useful for test engineers *

Mark only one oval.

Totally Disagree

1 ☐

2 ☐

3 ☐

4 ☐

5 ☐

Totally Agree

19. You would recommend RN-AST pruning tool to a friend *

Mark only one oval.

Totally Disagree

1 ☐

2 ☐

3 ☐

4 ☐

5 ☐

Totally Agree

20. *Mark only one oval.*

☐ Option 1

Opinions and Future Work Recommendation

21. Please specify what you like and dislike the most in using RN-AST tool

22. In your opinion, what needs to be added to the RN-AST pruning tool

23. *Mark only one oval.*

☐ Option 1

RN-AST pruning Evaluation

24. It was easy to learn how to use RN-AST pruning tool *

Mark only one oval.

Totally Disagree

1 ☐

2 ☐

3 ☐

4 ☐

5 ☐

Totally Agree

25. It was easy to use RN-AST pruning tool *

Mark only one oval.

Totally Disagree

1 ☐

2 ☐

3 ☐

4 ☐

5 ☐

Totally Agree

26. It was easy to make changes on the original source code *

Mark only one oval.

Totally Disagree

1 ☐

2 ☐

3 ☐

4 ☐

5 ☐

Totally Agree

27. RN-AST tool provides me with the affected files that need to be tested *

Mark only one oval.

Totally Disagree

1 ☐

2 ☐

3 ☐

4 ☐

5 ☐

Totally Agree

28. The results provided by RN-AST pruning tool were satisfying and easy to understand *

Mark only one oval.

Totally Disagree

1 ☐

2 ☐

3 ☐

4 ☐

5 ☐

Totally Agree

29. RN-AST pruning tool idea is useful for test engineers *

Mark only one oval.

Totally Disagree

1 ☐

2 ☐

3 ☐

4 ☐

5 ☐

Totally Agree

30. You would recommend RN-AST pruning tool to a friend *

Mark only one oval.

Totally Disagree

1 ☐

2 ☐

3 ☐

4 ☐

5 ☐

Totally Agree

31. *Mark only one oval.*

☐ Option 1

Opinions and Future Work Recommendation

32. Please specify what you like and dislike the most in using RN-AST tool

33. In your opinion, what needs to be added to the RN-AST pruning tool

34. *Mark only one oval.*

☐ Option 1

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