

Practical 10

Student Helper Portal

20 November 2021

# Implementation

## Two functional modules and Testing Strategies

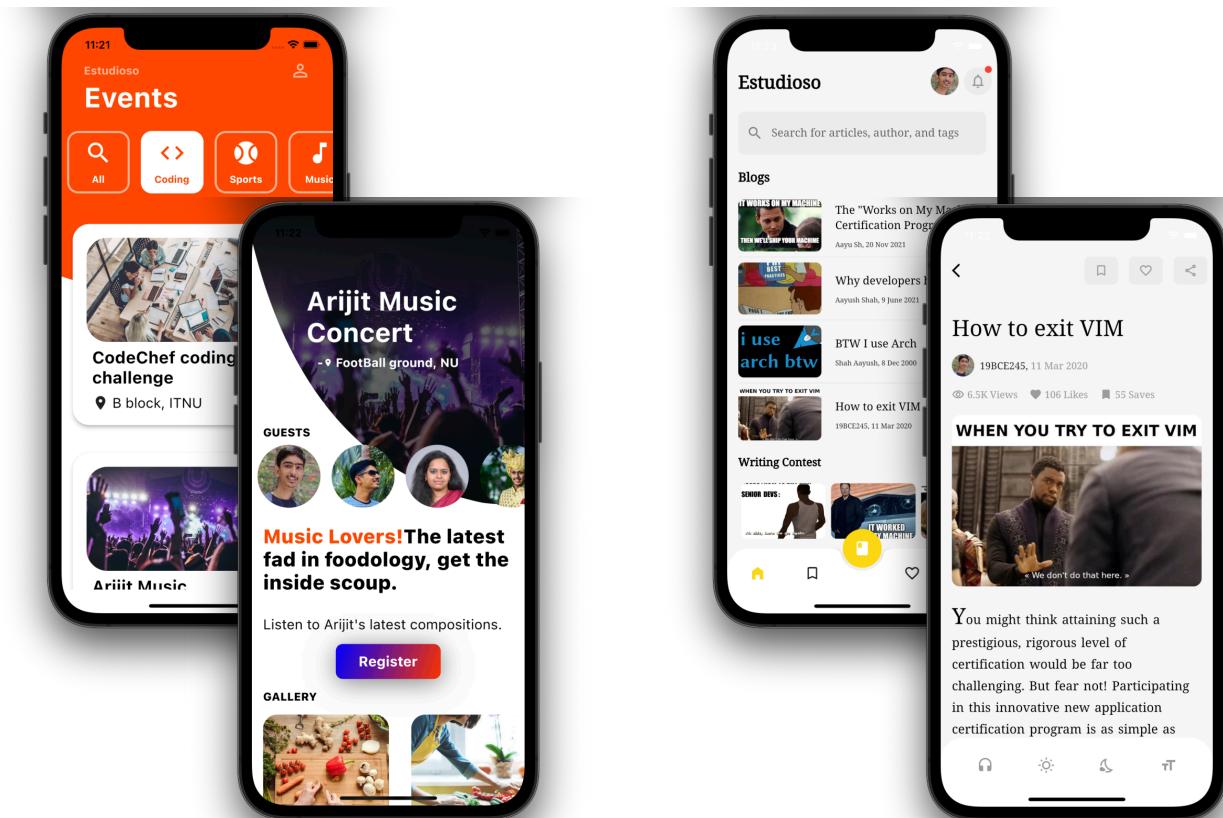
**Implement atleast two functional modules of your project. Design test cases for your project and perform testing. Prepare test strategy document.**

Functionalities implemented :

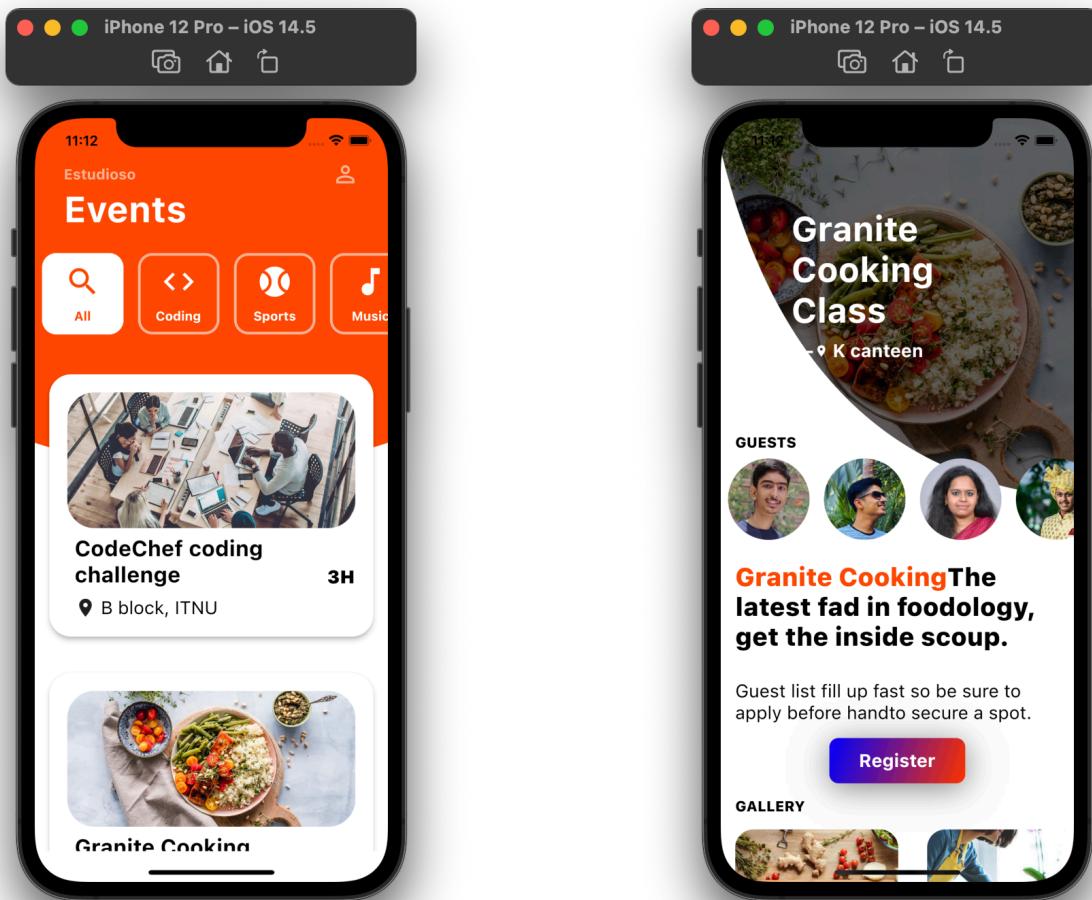
Created an app which can run on all the major operating systems like Android, iOS, Fuchsia, MacOS, Windows, Linux, WebApp etc.

Two major functionalities of our project are implemented here are :

- Events (watch video)
- Blogs (watch video)



# EVENTS



Test Case ID	BU_001	Test Case Description	Verify the Edit Heading functionality in Events Page of Estudioso with correct constraints	
Created By	Harshil	Reviewed By	Aayush	Version 1.1

**QA Tester's Log** Review comments from Aayush incorporate in version 1.1

Tester's Name	Harshil	Date Tested	November 20, 2021	Test Case (Pass/Fail/Not Executed)	Pass
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S #	Prerequisites:
1	Access to working internet connection
2	Successfully logged into Estudioso account
3	
4	

S #	Test Data
1	heading = Rendezvous
2	
3	
4	

**Test Scenario** Verify on entering heading for an event, user can change the heading of an event

Step #	Step Details	Expected Results	Actual Results	Pass / Fail / Not executed / Suspended
1	Navigate to Events page of Estudioso	Page is loaded	As Expected	Pass
2	Enter heading for the interested event	Heading can be entered	As Expected	Pass
3	Click Submit	Heading of event is updated	As Expected	Pass
4				

Test Case ID	BU_002	Test Case Description	Verify the Edit Heading functionality in Events Page of Estudioso with incorrect constraints		
Created By	Harshil	Reviewed By	Aayush	Version	1.1

QA Tester's Log	Review comments from Aayush incorporate in version 1.1
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Tester's Name	Harshil	Date Tested	November 20, 2021	Test Case (Pass/Fail/Not Executed)	Fail
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S #	Prerequisites:
1	Access to working internet connection
2	Successfully logged into Estudioso account
3	
4	

S #	Test Data
1	heading = 12332@%%\$#
2	
3	
4	

Test Scenario	Verify on entering heading for an event, user can change the heading of an event
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Step #	Step Details	Expected Results	Actual Results	Pass / Fail / Not executed / Suspended
1	Navigate to Events page of Estudioso	Page is loaded	As Expected	Pass
2	Enter heading for the interested event	Heading can be entered	As Expected	Pass
3	Click Submit	Heading of event is updated	Error message "Heading cannot contain special symbols" is returned	Fail
4				

Test Case ID	BU_003	Test Case Description	Verify the Edit Location functionality in Events Page of Estudioso with correct constraints		
Created By	Harshil	Reviewed By	Aayush	Version	1.1

QA Tester's Log	Review comments from Aayush incorporate in version 1.1
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Tester's Name	Harshil	Date Tested	November 20, 2021	Test Case (Pass/Fail/Not Executed)	Pass
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S #	Prerequisites:
1	Access to working internet connection
2	Successfully logged into Estudioso account
3	
4	

S #	Test Data
1	location = (53.2734, -7.77832031)
2	
3	
4	

Test Scenario	Verify on entering coordinates for an event, user can change the location of an event
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Step #	Step Details	Expected Results	Actual Results	Pass / Fail / Not executed / Suspended
1	Navigate to Events page of Estudioso	Page is loaded	As Expected	Pass
2	Enter location for the interested event	Location coordinated can be entered	As Expected	Pass
3	Click Submit	Location of event is updated	As Expected	Pass
4				

Test Case ID	BU_004	Test Case Description	Verify the Edit location functionality in Events Page of Estudioso with incorrect constraints		
Created By	Harshil	Reviewed By	Aayush	Version	1.1

**QA Tester's Log** Review comments from Aayush incorporate in version 1.1

Tester's Name	Harshil	Date Tested	November 20, 2021	Test Case (Pass/Fail/Not Executed)	Fail
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S #	Prerequisites:
1	Access to working internet connection
2	Successfully logged into Estudioso account
3	
4	

S #	Test Data
1	location = 12332@%\$#
2	
3	
4	

**Test Scenario** Verify on entering location for an event, user can change the location of an event

Step #	Step Details	Expected Results	Actual Results	Pass / Fail / Not executed / Suspended
1	Navigate to Events page of Estudioso	Page is loaded	As Expected	Pass
2	Enter location for the interested event	location can be entered	As Expected	Pass
3	Click Submit	location of event is updated	Error message "location coordinates can have real number only" is returned	Fail
4				

Test Case ID	BU_005	Test Case Description	Verify the Edit time functionality in Events Page of Estudioso with correct constraints		
Created By	Harshil	Reviewed By	Aayush	Version	1.1

**QA Tester's Log** Review comments from Aayush incorporate in version 1.1

Tester's Name	Harshil	Date Tested	November 20, 2021	Test Case (Pass/Fail/Not Executed)	Pass
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S #	Prerequisites:
1	Access to working internet connection
2	Successfully logged into Estudioso account
3	
4	

S #	Test Data
1	time = 14:20:00
2	
3	
4	

**Test Scenario** Verify on entering time for an event, user can change the time of an event

Step #	Step Details	Expected Results	Actual Results	Pass / Fail / Not executed / Suspended
1	Navigate to Events page of Estudioso	Page is loaded	As Expected	Pass
2	Enter time for the interested event	time can be entered	As Expected	Pass
3	Click Submit	time of event is updated	As Expected	Pass
4				

Test Case ID	BU_006	Test Case Description	Verify the Edit time functionality in Events Page of Estudioso with incorrect constraints		
Created By	Harshil	Reviewed By	Aayush	Version	1.1

**QA Tester's Log** Review comments from Aayush incorporate in version 1.1

Tester's Name	Harshil	Date Tested	November 20, 2021	Test Case (Pass/Fail/Not Executed)	Fail
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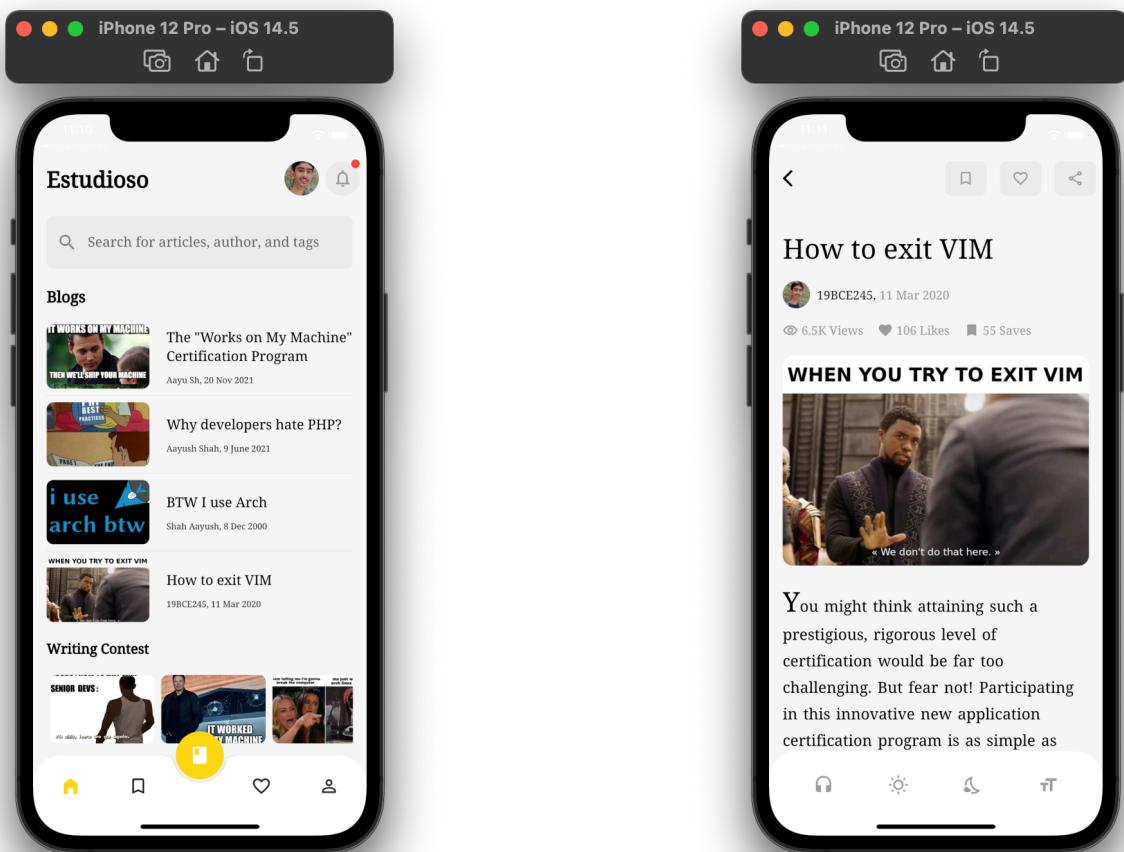
S #	Prerequisites:
1	Access to working internet connection
2	Successfully logged into Estudioso account
3	
4	

S #	Test Data
1	time = 12332@%\$#
2	
3	
4	

**Test Scenario** Verify on entering time for an event, user can change the time of an event

Step #	Step Details	Expected Results	Actual Results	Pass / Fail / Not executed / Suspended
1	Navigate to Events page of Estudioso	Page is loaded	As Expected	Pass
2	Enter time for the interested event	time can be entered	As Expected	Pass
3	Click Submit	time of event is updated	Error message "time can contain only integer values and colon" is returned	Fail
4				

# BLOGS



<b>Test Case ID</b>	BU_007	<b>Test Case Description</b>	Verify the Edit title functionality in Blogs Page of Estudioso with correct constraints		
<b>Created By</b>	Harshil	<b>Reviewed By</b>	Aayush	<b>Version</b>	1.1

**QA Tester's Log** Review comments from Aayush incorporate in version 1.1

<b>Tester's Name</b>	Harshil	<b>Date Tested</b>	November 20, 2021	<b>Test Case (Pass/Fail/Not Executed)</b>	Pass
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S #	Prerequisites:
1	Access to working internet connection
2	Successfully logged into Estudioso account
3	
4	

S #	Test Data
1	title = Rendezvous
2	
3	
4	

**Test Scenario** Verify on entering title for an Blog, user can change the title of an Blog

Step #	Step Details	Expected Results	Actual Results	Pass / Fail / Not executed / Suspended
1	Navigate to Blogs page of Estudioso	Page is loaded	As Expected	Pass
2	Enter title for the interested Blog	title can be entered	As Expected	Pass
3	Click Submit	title of Blog is updated	As Expected	Pass
4				

<b>Test Case ID</b>	BU_008	<b>Test Case Description</b>	Verify the Edit title functionality in blogs Page of Estudioso with incorrect constraints		
<b>Created By</b>	Harshil	<b>Reviewed By</b>	Aayush	<b>Version</b>	1.1

<b>QA Tester's Log</b>	Review comments from Aayush incorporate in version 1.1
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<b>Tester's Name</b>	Harshil	<b>Date Tested</b>	November 20, 2021	<b>Test Case (Pass/Fail/Not Executed)</b>	Fail
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S #	Prerequisites:
1	Access to working internet connection
2	Successfully logged into Estudioso account
3	
4	

S #	Test Data
1	title = 12332@%\$#
2	
3	
4	

<b>Test Scenario</b>	Verify on entering title for an blog, user can change the title of an blog
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Step #	Step Details	Expected Results	Actual Results	Pass / Fail / Not executed / Suspended
1	Navigate to blogs page of Estudioso	Page is loaded	As Expected	Pass
2	Enter title for the interested blog	title can be entered	As Expected	Pass
3	Click Submit	title of blog is updated	Error message "title cannot contain special symbols" is returned	Fail
4				

<b>Test Case ID</b>	BU_009	<b>Test Case Description</b>	Verify the Edit author functionality in Blogs Page of Estudioso with correct constraints		
<b>Created By</b>	Harshil	<b>Reviewed By</b>	Aayush	<b>Version</b>	1.1

<b>QA Tester's Log</b>	Review comments from Aayush incorporate in version 1.1
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<b>Tester's Name</b>	Harshil	<b>Date Tested</b>	November 20, 2021	<b>Test Case (Pass/Fail/Not Executed)</b>	Pass
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S #	Prerequisites:
1	Access to working internet connection
2	Successfully logged into Estudioso account
3	
4	

S #	Test Data
1	author = Harshil Sanghvi
2	
3	
4	

<b>Test Scenario</b>	Verify on entering author for an Blog, user can change the author of an Blog
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Step #	Step Details	Expected Results	Actual Results	Pass / Fail / Not executed / Suspended
1	Navigate to Blogs page of Estudioso	Page is loaded	As Expected	Pass
2	Enter author for the interested Blog	author can be entered	As Expected	Pass
3	Click Submit	author of Blog is updated	As Expected	Pass
4				

Test Case ID	BU_010	Test Case Description	Verify the Edit author functionality in blogs Page of Estudioso with incorrect constraints	
Created By	Harshil	Reviewed By	Aayush	Version

**QA Tester's Log** Review comments from Aayush incorporate in version 1.1

Tester's Name	Harshil	Date Tested	November 20, 2021	Test Case (Pass/Fail/Not Executed)	Fail
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S #	Prerequisites:
1	Access to working internet connection
2	Successfully logged into Estudioso account
3	
4	

S #	Test Data
1	author = 12332@%%\$#
2	
3	
4	

**Test Scenario** Verify on entering author for an blog, user can change the author of an blog

Step #	Step Details	Expected Results	Actual Results	Pass / Fail / Not executed / Suspended
1	Navigate to blogs page of Estudioso	Page is loaded	As Expected	Pass
2	Enter author for the interested blog	author can be entered	As Expected	Pass
3	Click Submit	author of blog is updated	Error message "author cannot have special symbols in its field" is returned	Fail
4				

Test Case ID	BU_011	Test Case Description	Verify the Edit date functionality in blogs Page of Estudioso with correct constraints	
Created By	Harshil	Reviewed By	Aayush	Version

**QA Tester's Log** Review comments from Aayush incorporate in version 1.1

Tester's Name	Harshil	Date Tested	November 20, 2021	Test Case (Pass/Fail/Not Executed)	Pass
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S #	Prerequisites:
1	Access to working internet connection
2	Successfully logged into Estudioso account
3	
4	

S #	Test Data
1	date = 20/11/2021
2	
3	
4	

**Test Scenario** Verify on entering date for an blog, user can change the date of an blog

Step #	Step Details	Expected Results	Actual Results	Pass / Fail / Not executed / Suspended
1	Navigate to blogs page of Estudioso	Page is loaded	As Expected	Pass
2	Enter date for the interested blog	date can be entered	As Expected	Pass
3	Click Submit	date of blog is updated	As Expected	Pass
4				

<b>Test Case ID</b>	BU_012	<b>Test Case Description</b>	Verify the Edit date functionality in blogs Page of Estudioso with incorrect constraints		
<b>Created By</b>	Harshil	<b>Reviewed By</b>	Aayush	<b>Version</b>	1.1

**QA Tester's Log** Review comments from Aayush incorporate in version 1.1

<b>Tester's Name</b>	Harshil	<b>Date Tested</b>	November 20, 2021	<b>Test Case (Pass/Fail/Not Executed)</b>	Fail
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S #	Prerequisites:
1	Access to working internet connection
2	Successfully logged into Estudioso account
3	
4	

S #	Test Data
1	date = 12332@%%\$#
2	
3	
4	

**Test Scenario** Verify on entering date for an blog, user can change the date of an blog

Step #	Step Details	Expected Results	Actual Results	Pass / Fail / Not executed / Suspended
1	Navigate to blogs page of Estudioso	Page is loaded	As Expected	Pass
2	Enter date for the interested blog	date can be entered	As Expected	Pass
3	Click Submit	date of blog is updated	Error message "date can contain only integer values and hyphen/forward slash" is returned	Fail
4				