

Project Name	Amader Rail	App Version	v1.7.7					AUTOMATION SUMMARY		
		App Build Number	N/A					Automation	28	
Script Developer Name	Auntor Acharja							Manual	5	
Test Device & OS	Pixel 3a(Android OS v10)							Done	28	
Test Case ID	Test Scenario ID	Test Case Description	Pre-Requirement	Test Steps	Test Data	Expected Result	Candidate for Automation	Status	Remarks	
Landing Pages										
TC_001	TS_01	Verify User can view landing pages for first time usage	Install the app	Open "Amader Rail" app	N/A	User will be able to view landing pages for first time usage	Yes	Done		
TC_002		Verify user can go to next landing pages by pressing on Next button		1. Open "Amader Rail" app 2. Click on Next button	N/A	User will be able to go to next landing pages by pressing on Next button	Yes	Done		
TC_003		Verify user can skip landing pages by pressing on Skip button		1. Open "Amader Rail" app 2. Click on Skip button	N/A	User will be able to skip landing pages by pressing on Skip button	Yes	Done		
Account/Account Information										
TC_004	TS_02	Verify user will not Register to the application using empty input	Install the app	1. Open "Amader Rail" app 2. Click on Skip/Next button 3. Press on Submit button	N/A	User will not be able to Register to the application and an error popup will be shown	Yes	Done		
TC_005		Verify user will be Register to the application using valid information	1. Install the app 2. Valid email and phone number needed	1. Open "Amader Rail" app 2. Click on Skip/Next button 3. Enter Name 4. Enter a valid phone number 5. Enter a valid email 6. Enter district name 7. Press on Submit button	Name: auntor Phone: 01723456782 Email: asds@gmail.com district: Tangail	User will be able to Register to the application and navigate to home screen	Yes	Done		
TC_006		Verify user will not Register to the application using invalid input	Install the app	1. Open "Amader Rail" app 2. Click on Skip/Next button 3. Enter Name 4. Enter an invalid phone number 5. Enter an invalid email 6. Enter district name 7. Press on Submit button	Name: auntor Phone: \$#\$%#%\$& Email: ^&^&^(^& district: Tangail	User will not be able to Register to the application and an error popup will be shown	No	Select		
Home Screen Section										
TC_007	TS_03	Verify User can Skip Registration to the application	Install the app	1. Open "Amader Rail" app 2. Click on Skip/Next button 3. Click on "Skip Registration" button	N/A	User will be able Skip Registration to the application and navigate to home screen	Yes	Done		
TC_008	TS_05	Verify user can view the App Name and Drawer icon in the top left corner	1. Install the app 2. Access Home screen	Open "Amader Rail" app	N/A	App Name and Drawer icon will be shown in the top left corner	Yes	Done		
TC_009	TS_06	Verify Nine Box Options are showing and clickable		Nine Box Options			Nine Box Options will be shown and clickable	Yes	Done	
TC_010	TS_04	Verify user can re-sync the train information		1. Open "Amader Rail" app 2. Click on Sync button			User will be able to re-sync the train information	Yes	Done	
Search Train										
TC_011	TS_07	Verify user can view "আক্কেলপুর স্টেশন" in first position when search entry is empty	1. Install the app 2. Access Home screen	1. Install the app 2. Access Home screen 3. Click on "খোঁজ" button	N/A	User will be able to view "আক্কেলপুর স্টেশন" in first position when search entry is empty	Yes	Done		
TC_012		Verify user can't found any station list after searching by invalid Station name	1. Install the app 2. Access Home screen	1. Install the app 2. Access Home screen 3. Click on "খোঁজ" button 4. Enter an invalid station name	Station name: 73483	User will not found any station list after searching by invalid Station name	Yes	Done		

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TC_013		Verify user can search train by valid Station name	1. Install the app 2. Access Home screen	1. Install the app 2. Access Home screen 3. Click on "খোঁজ" button 4. Enter valid station name 5. Click on Station name	Station name: Tangail	User will be able to view available train list of searched Station name	Yes	Done	
TC_014	TS_08	Verify user can view "অগ্নিবীণা এক্সপ্রেস" in first position when search entry is empty	1. Install the app 2. Access Home screen	1. Install the app 2. Access Home screen 3. Click on "খোঁজ" button 4. Click on "ট্রেনের নাম" tab	N/A	User will be able to view "অগ্নিবীণা এক্সপ্রেস" in first position when search entry is empty	Yes	Done	
TC_015		Verify user can't found any train list after searching by invalid train name	1. Install the app 2. Access Home screen	1. Install the app 2. Access Home screen 3. Click on "খোঁজ" button 4. Enter an invalid train name	Station name: 73483	User will not found any train list after searching by invalid train name	Yes	Done	
TC_016		Verify user can search train by valid train name	1. Install the app 2. Access Home screen	1. Install the app 2. Access Home screen 3. Click on "খোঁজ" button 4. Click on "ট্রেনের নাম" tab 5. Enter valid train name	Train name: ekota	User will be able to view available train list of searched train name	Yes	Done	
Train Timeline									
TC_017	TS_09	Verify User can view train list when search train by start and stop station name	1. Install the app 2. Access Home screen	1. Install the app 2. Access Home screen 3. Click on "ট্রেনের সময়সূচি" button 4. Enter a valid start station name 5. Enter a valid stop station name	Start station name: টাঙ্গাইল Stop station name: ঢাকা	User will be able to view train list when search train by start and stop station name	Yes	Done	
TC_018		Verify User can view train details information when search train by start and stop station name	1. Install the app 2. Access Home screen	1. Install the app 2. Access Home screen 3. Click on "ট্রেনের সময়সূচি" button 4. Enter a valid start station name 5. Enter a valid stop station name 6. Click on first train name		User will be able to view train details information when search train by start and stop station name	Yes	Done	
TC_019		Verify User can view train stopage station name	1. Install the app 2. Access Home screen	1. Install the app 2. Access Home screen 3. Click on "ট্রেনের সময়সূচি" button 4. Enter a valid start station name 5. Enter a valid stop station name 6. Click on first train name 7. Click on "যাত্রা বিরতি স্টেশন" button		User will be able to view train stopage station name list	Yes	Done	

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TC_020		Verify User can view train ticket price details information	1. Install the app 2. Access Home screen	1. Install the app 2. Access Home screen 3. Click on "টিকিটের মূল্য" button 4. Enter a valid start station name 5. Enter a valid stop station name 6. Click on first train name 7. Click on "টিকিটের মূল্য" button 8. Click on any list entry		1. User will be able to view station list 2. User will be able to view train ticket price details information	Yes	Done	
Price of Ticket									
TC_021	TS_10	Verify user can view Eastern Region train ticket price	1. Install the app 2. Access Home screen	1. Install the app 2. Access Home screen 3. Click on "টিকিটের মূল্য" button 4. Click on "পূর্বাঞ্চলের ট্রেনের ভাড়া" button 5. Enter a valid start station name 6. Enter a valid stop station name 7. Click on first station entry	Start station name: kish Stop station name: dhaka	1. User will be able to view a list of station name after clicking on "পূর্বাঞ্চলের ট্রেনের ভাড়া" button 2. After clicking on first station entry user will be able to view details price of ticket	Yes	Done	
TC_022	TS_11	Verify user can view Western Region train ticket price	1. Install the app 2. Access Home screen	1. Install the app 2. Access Home screen 3. Click on "টিকিটের মূল্য" button 4. Click on "পশ্চিমাঞ্চলের ট্রেনের ভাড়া" button 5. Click on first train name entry 6. Enter a valid start station name 7. Enter a valid stop station name 8. Click on first station entry	Start station name: tangail Stop station name: dhaka	1. User will be able to view a list of train name after clicking on "পশ্চিমাঞ্চলের ট্রেনের ভাড়া" button 2. User will be able to view a list of station name after clicking on train name entry 3. After clicking on first station entry user will be able to view details price of ticket	Yes	Done	
Train Tracking									
TC_023	TS_12	Verify user can view train tracking information	1. Install the app 2. Access Home screen	1. Install the app 2. Access Home screen 3. Click on "ট্রেন ট্র্যাকিং" button 4. Click on "ভাড়া" button from top right corner	N/A	User will be able to view train tracking information	Yes	Done	

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TC_024	TS_13	Verify user can get train tracking information by searching train by start and stop station name	1. Install the app 2. Access Home screen	1. Install the app 2. Access Home screen 3. Click on "ট্রেন ট্র্যাকিং" button 4. Enter a valid start station name 5. Enter a valid stop station name 6. Click on first train name entry 7. Click on "ট্র্যাকিং করুন" button 8. Click on "OK" button	Start station name: tangail Stop station name: dhaka	1. Train list will be shown after clicking on "ট্রেন ট্র্যাকিং" button 2. Train list will be shown after searching by start and stop station name. 3. Message send number and train tracking code will be shown after clicking on train name 4. Native Message app will be open with tracking code and message send number after clicking on "ট্র্যাকিং করুন" button	Yes	Done	
Mobile Ticket									
TC_025	TS_14	Verify user can view the SMS rules to buy ticket using sms	1. Install the app 2. Access Home screen	1. Install the app 2. Access Home screen 3. Click on "মোবাইল টিকেট" button 4. Click on "এস এম এস এর নিয়ম" button	N/A	User will be able to view the SMS rules to buy ticket using message	Yes	Done	
TC_026	TS_15	Verify user can cancel buy a train ticket using SMS system	1. Install the app 2. Access Home screen	1. Install the app 2. Access Home screen 3. Click on "মোবাইল টিকেট" button 4. Click on "টিকেট কিনুন" button 5. Click on "বাতিল" button	N/A	User will be cancel buy a train ticket after clicking on "বাতিল" button	Yes	Done	
TC_027		Verify user can buy a train ticket using SMS system	1. Install the app 2. Access Home screen	1. Install the app 2. Access Home screen 3. Click on "মোবাইল টিকেট" button 4. Click on "টিকেট কিনুন" button 5. Click on "Phone" icon	N/A	1. User will be shown a popup message after clicking on "টিকেট কিনুন" button 2. After clicking on phone button native phone dialpad will be open with *131# dial number	Yes	Done	
Subscribe									
TC_028	TS_16	Verify empty fields validation message is showing while Subscribe to the application	Install the app	1. Install the app 2. Access Home screen 3. Click on "কিস্তাপন বন্ধের জন্য সাবস্ক্রাইব করুন" from bottom right corner 4. Click on "Subscribe Request" button 5. Click on "Submit Request" button	N/A	Empty field validation message will be shown	Yes	Done	

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TC_029		Verify User can Subscribe to the application	1. Install the app 2. Valid email and phone number needed	1. Install the app 2. Access Home screen 3. Click on "বিস্তারিত বন্ধের জন্য সাবস্ক্রাইব করুন" from bottom right corner 4. Click on "Subscribe Request" button 5. Enter a valid Name 6. Enter a valid Address 7. Select Subscribe Duration 8. Enter a valid bKash Amount 9. Enter a valid last four digit of bKash number 10. Enter a valid bKash Transaction ID 11. Enter a valid Contact Number 12. Click on "Submit Request" button	Name: Auntor Address: Dhaka Subscribe Duration: 1 Year bKash Amount: 100 last four digit of bKash number:4567 bKash Transaction ID: 434567 Contact Number: 017895467543	Successfully Subscribe complete related popup will be shown	Yes	Done	
App Share options									
TC_030	TS_17	Verify user can share application download information using difference share options	Install the app	1. Install the app 2. Access Home screen 3. Click on Navigation Drawer 4. Click on "শেয়ার" option 5. Click on different share option	N/A	User will be able to share application download information using difference share options	No	Select	
Complaint via Email									
TC_031	TS_18	Verify user can share a Complaint to the app developer company via Email	Install the app	1. Install the app 2. Access Home screen 3. Click on Navigation Drawer 4. Click on "মতামত" option	N/A	1. User will be able to share a Complaint to the app developer company via native Email 2. Mail subject will be "আমাদের রেল(1.7.7)" 3. Mail will be send to "labdecode@gmail.com"	No	Select	
About									
TC_032	TS_19	Verify user can view app details and developer notes	Install the app	1. Install the app 2. Access Home screen 3. Click on Navigation Drawer 4. Click on "আমাদের কথা" option	N/A	1. User will be able to view Decode Lab logo 2. User will be able to view app details and developer notes	No	Select	

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TC _033		Verify user will be view app logo, app name and version in the top of the Navigation Drawer		1. Install the app 2. Access Home screen 3. Click on Navigation Drawer	N/A	1. App Logo will be shown properly 2. App Name will be shown properly 3. App Version will be shown properly	No	Select	