Defects:

1. Test case:

200 Response: should receive a 200 response when correct parameters are passed for country - CN and payment method – LOCAL

Expected: status code 200 with message- Bank details saved

Actual: Length of account\_number should be between 7 and 11 when bank\_country\_code is 'US'

Payload:

{ payment\_method: 'LOCAL',

bank\_country\_code: 'CN',

account\_name: 'John',

account\_number: '0123456789-012345678',

swift\_code: '',

bsb: '',

aba: '' }

1. Test case:

400 Response: should receive a 400 response when ABA is not passed for country US and payment method Local

Expected: status code 400 with message- 'aba' is required when bank country code is 'US' Actual: status code 200 with message "success":"Bank details saved"

Payload:

{ payment\_method: 'LOCAL',

bank\_country\_code: 'US',

account\_name: 'Smith',

account\_number: '12345678',

swift\_code: '',

bsb: '',

aba: '' }

1. Test Case:

400 Response: should receive a 400 response when ABA is not passed for country AU and payment method Swift

Expected: status code 400 with message- 'aba' is required when bank country code is 'US' Actual: status code 200 with message "success":"Bank details saved"

Payload:

{ payment\_method: 'SWIFT',

bank\_country\_code: 'US',

account\_name: 'Smith',

account\_number: '12345678',

swift\_code: 'ICBCUSAB',

bsb: '',

aba: '' }

1. Test Case:

400 Response: should receive a 400 response when account\_number is < 6 for AU

Expected Message:

"error": "Length of account\_number should be between 6 and 9 when bank\_country\_code is 'AU'

Actual Message:

"error": "Length of account\_number should be between 7 and 11 when bank\_country\_code is 'US'

Payload:

{ payment\_method: 'LOCAL',

bank\_country\_code: 'AU',

account\_name: 'J2',

account\_number: '12345',

swift\_code: '',

bsb: '010101',

aba: '' }

1. Test Case:

400 Response: should receive a 400 response when account\_number is > 9 for AU

Expected Message:

"error": "Length of account\_number should be between 6 and 9 when bank\_country\_code is 'AU'

Actual Message:

"error": "Length of account\_number should be between 7 and 11 when bank\_country\_code is 'US'

Payload:

{ payment\_method: 'LOCAL',

bank\_country\_code: 'AU',

account\_name: 'J2',

account\_number: '1234567890',

swift\_code: '',

bsb: '010101',

aba: '' }

1. Test Case:

400 Response: should receive a 400 response when account\_number is < 8 for CN

Expected Message:

"error": "Length of account\_number should be between 8 and 20 when bank\_country\_code is 'CN'

Actual Message:

"error": "Length of account\_number should be between 7 and 11 when bank\_country\_code is 'US'

Payload:

{ payment\_method: 'LOCAL',

bank\_country\_code: 'CN',

account\_name: 'ABC DEF G',

account\_number: '0123',

swift\_code: 'ABCDCNAD',

bsb: '',

aba: '' }

1. Test Case:

400 Response: should receive a 400 response when account\_number is > 20 for CN:

Expected Message:

"error": "Length of account\_number should be between 8 and 20 when bank\_country\_code is 'CN'

Actual Message:

"error": "Length of account\_number should be between 7 and 11 when bank\_country\_code is 'US'

Payload:

{ payment\_method: 'LOCAL',

bank\_country\_code: 'CN',

account\_name: 'ABC DEF G',

account\_number: '012345678901234567890',

swift\_code: 'ABCDCNAD',

bsb: '',

aba: '' }

1. Test Case:

400 Response: should receive a 400 response when swift code is between 8 and 11 characters for AU

Expected:

status code 400 with message- Length of 'swift\_code' should be either 8 or 11

Actual: Status code 200 with message "success":"Bank details saved"