Project Name: BTES - Blockchain Technology Educational Software Tester : Beste Kulözü - Elnur Alizada - S. Tarık Çetin - Şükrü Kırman

| 1. Increment | 2. | Increment | 3. | Increment |
|--------------|----|-----------|----|-----------|

*: " * " Symbol represents completed in the 3rd increment.

Final Increment Test Case

Test Case ID: 1 **Test Designed by: <Beste Kulozu>**

Test Priority (Low/Medium/High): High **Test Designed date:** <15.03.2021>

Test Executed by: <Beste Kulözü>

Test Title: Create Node **Test Execution date:** <7.05.2021>

Description: Test Create Node

Pre-conditions: User should be in the sandbox module.

| Step | Test Steps | Expected Result | Actual Result | Status (Pass/Fail) | Notes |
|------|---------------------------|---------------------------------------|------------------------|--------------------|-------|
| 1 | Open BTES. | Users should be able to create nodes. | A new node is created. | Pass | |
| 2 | Click Sandbox. | | | | |
| 3 | Create Simulation. | | | | |
| 4 | Right click > Create Node | | | | |

Test Case

Test Case ID: 2 Test Designed by: <Beste Kulozu>

Test Priority (Low/Medium/High): High Test Designed date: <15.03.2021>

Test Executed by: <Beste Kulözü>

Test Title: Delete Node **Test Execution date:** <7.5.2021>

Description: Test Delete Node

Pre-conditions: User should be in the sandbox module. At least one node must exist to delete.

| Step | Test Steps | Expected Result | Actual Result | Status (Pass/Fail) | Notes |
|------|--------------------------|---------------------------------------|-------------------------------|--------------------|-------|
| 1 | Open BTES | Users should be able to delete nodes. | The selected node is deleted. | Pass | |
| 2 | Click Sandbox | | | | |
| 3 | Create Simulation | | | | |
| 4 | Right Click> Create Node | | | | |
| 5 | Right click> Delete Node | | | | |

Test Case

Test Case ID: 3 Test Designed by: <Elnur Alizada>

Test Priority (Low/Medium/High): High Test Designed date: <15.03.2021>

Test Executed by: <Elnur Alizada>

Test Title: Move Node **Test Execution date:** <7.5.2021>

Description: Test Move Node

Pre-conditions: User should be in the sandbox module. At least one node must exist to move.

| Step | Test Steps | Expected Result | Actual Result | Status (Pass/Fail) | Notes |
|------|--------------------------|-------------------------------------|--|--------------------|-------|
| 1 | Open BTES | Users should be able to move nodes. | The node is moved to the desired location. | Pass | |
| 2 | Click Sandbox | | | | |
| 3 | Create Simulation | | | | |
| 4 | Right Click> Create Node | | | | |
| 5 | Drag Node with mouse | | | | |

Test Case

Test Case ID: 4 Test Designed by: <Elnur Alizada>

Test Priority (Low/Medium/High): High Test Designed date: <15.03.2021>

Test Executed by: <Elnur Alizada>

Test Title: Create Sandbox Simulation **Test Execution date:** <7.5.2021>

Description: Test Create Sandbox Simulation

Pre-conditions: User should be in the sandbox module.

| Step | Test Steps | Test Data | Expected Result | Actual Result | Status (Pass/Fail) | Notes |
|------|---|-----------|--|---------------------------------------|--------------------|-------|
| 1 | Open BTES. | | Users should be able to create a new simulation instance | A new simulation instance is created. | Pass | |
| 2 | Click Sandbox. | | | | | |
| 3 | Create Simulation automatically or with a given number. | | | | | |
| 4 | Create Simulation with a given Simulation Id | | | | | |

Test Case

Test Case ID: 5

Test Designed by: <Elnur Alizada>

Test Priority (Low/Medium/High): High Test Designed date: <15.03.2021>

Test Executed by: <Elnur Alizada>

Test Title: Join Simulation **Test Execution date:** <7.5.2021>

Description: Test Join Simulation

Pre-conditions: User is in the sandbox module and a simulation was already created beforehand.

| Step | Test Steps | Test Data | Expected Result | Actual Result | Status (Pass/Fail) | Notes |
|------|-------------------------|--|--|--|--------------------|-------|
| 1 | Open BTES | | User should be able to join an existing simulation | User joins the existing desired simulation instance successfully | Pass | |
| 2 | Click Sandbox | | | | | |
| 3 | Enter the Simulation ID | Simulation ID (the id of the simulation that already exists) | | | | |
| 4 | Click Join | | | | | |

Test Case ID: 6 Test Designed by: <Beste Kulözü>

Test Priority (Low/Medium/High): High

Test Designed date: <15.03.2021>

Module Name: [Inspect Simulation Package] Test Executed by: <Beste Kulözü>

Test Title: View Node State **Test Execution date:** <7.5.2021>

Description: Test View Node State

Pre-conditions: User should be in the sandbox module. Users must create at least one node so that they can obtain the details.

| Step | Test Steps | Expected Result | Actual Result | Status (Pass/Fail) | Notes |
|------|----------------------------|--|----------------------------------|--------------------|-------|
| 1 | Open BTES Click Sandbox | Users should be able to view node state. | Node details modal is displayed. | Pass | |
| 2 | Click "Create" | | | | |
| 3 | Right Click > Create Node | | | | |
| 4 | Double Click Node | | | | |

Test Case

Test Case ID: 7

Test Designed by: <Beste Kulözü>

Test Priority (Low/Medium/High): High Test Designed date: <15.03.2021>

Module Name: [Inspect Simulation Package] Test Executed by: <Beste Kulözü>

Test Title: View Node History **Test Execution date:** <7.5.2021>

Description: Test View Node History

Pre-conditions: User is in a sandbox simulation.

| Step | Test Steps | Expected Result | Actual Result | Status (Pass/Fail) | Notes |
|------|----------------------------|--|------------------------------|--------------------|-------|
| 1 | Open BTES Click Sandbox | Users should be able to view node history. | Node's log tab is displayed. | Pass | |
| 2 | Click "Create" Simulation | | | | |
| 3 | Right Click Create Node | | | | |
| 4 | Double Click Node | | | | |
| 5 | Click "Log" | | | | |

Test Case

Test Case ID: 8 Test Designed by: <Beste Kulözü>

Test Priority (Low/Medium/High): High Test Designed date: <15.03.2021>

Module Name: [Inspect Simulation Package] Test Executed by: <Beste Kulözü>

Test Title: List All Nodes **Test Execution date:** <7.5.2021>

Description: Test List All Nodes

Pre-conditions: User is in a sandbox simulation.

| Step | Test Steps | Expected Result | Actual Result | Status (Pass/Fail) | Notes |
|------|------------|---|--|--------------------|--|
| - | | Users should be able to list all nodes. | All nodes are displayed as icons on the simulation page. | Pass | For UX purposes, we decided not to implement a separate list of nodes in the simulation. All nodes that are in the simulation are displayed as icons on the simulation page already. |

Test Case ID: 9 Test Designed by: <Beste Kulözü>

Test Priority (Low/Medium/High): High Test Designed date: <15.03.2021>

Module Name: [Inspect Simulation Package] Test Executed by: <Beste Kulözü>

Test Title: View simulation Logs **Test Execution date:** <7.5.2021>

Description: Test View simulation Logs

Pre-conditions: User should be in the sandbox module. User must create at least one node so that he/she can obtain the details.

| Step | Test Steps | Test Data | Expected Result | Actual Result | Status (Pass/Fail) |
|------|---|---|---|--------------------------------|-----------------------|
| 1 | Open BTES Click Sandbox | f.e: 11:09:44 incoming simulation-node-created 11:09:48 incoming simulation-nodes-connected 11:09:56 incoming simulation-node-mail-received 11:10:00 outgoing simulation-node-position 11:10:00 incoming simulation-node-position-updated | Users should be able to view simulation logs. | Simulation logs are displayed. | Pass |
| 2 | Click "Create" Simulation | | | | |
| 3 | Right Click "Create Node" | | | | |
| 4 | Double Click on the node | | | | |
| 5 | Click "Log" Button to see details of simulation logs with time. Or Right Click "Show Log" button | | | | |

Test Case ID: 10 Test Designed by: <Beste Kulözü>

Test Priority (Low/Medium/High): High Test Designed date: <15.03.2021>

Module Name: [Inspect Simulation Package] Test Executed by: <Beste Kulözü>

Test Title: View Status of Network **Test Execution date:** <7.5.2021>

Description: Test View Status of Network

Pre-conditions: User should be in the sandbox module.

| Step | Test Steps | Test Data | Expected Result | Actual Result | Status (Pass/Fail) | Notes |
|------|---|----------------------------------|---|----------------------------------|-----------------------|-------|
| 1 | Open BTES Click Sandbox | f.e: "Network Status: Online" | Users should be able to view the status of the network whether it is online or not. | The network status is displayed. | Pass | |
| 2 | Click "Create" Simulation | | | | | |
| 3 | Hover the top of the scroll panel, showing the status at the bottom right | | | | | |

Test Case

Test Case ID: 11 Test Designed by: <Elnur Alizada>

Test Priority (Low/Medium/High): High Test Designed date: <15.03.2021>

Module Name: [Manage Simulation] Package Test Executed by: <Elnur Alizada>

Test Title: Undo Simulation Activity **Test Execution date:** <7.5.2021>

Description: Test Undo Simulation Activity

Pre-conditions: User should be in the sandbox module. At least one node should be created.

| Step | Test Steps | Expected Result | Actual Result | Status (Pass/Fail) | Notes |
|------|-------------------|--|--|-----------------------|---|
| 1 | Open BTES | Users should be able to undo activity. | The latest undo-able activity is undone. | Pass | For UX purposes, we decided not to make all activities undo-able. |
| 2 | Click Sandbox | | | | |
| 3 | Create Simulation | | | | |
| 4 | Create Node | | | | |
| 5 | Click Undo | | | | |

Test Case

Test Case ID: 12 Test Designed by: <Elnur Alizada>

Test Priority (Low/Medium/High): High Test Designed date: <15.03.2021>

Module Name: [Manage Simulation] Package Test Executed by: <Elnur Alizada>

Test Title: Redo Simulation Activity **Test Execution date:** <7.5.2021>

Description: Test Redo Simulation Activity

Pre-conditions: User should be in the sandbox module.

| Step | Test Steps | Expected Result | Actual Result | Status (Pass/Fail) | Notes |
|------|-----------------------|-------------------------------|-----------------------------------|--------------------|-------|
| 1 | Open BTES | Users should be able to redo. | Latest undone activity is redone. | Pass | |
| 2 | Click Sandbox | | | | |
| 3 | Create Simulation | | | | |
| 4 | Create Node | | | | |
| 5 | Click the Redo Button | | | | |

Test Case

Test Case ID: 13

Test Designed by: <Beste Kulözü>

Test Priority (Low/Medium/High): High Test Designed date: <15.03.2021>

Module Name: [Manage Simulation] Package Test Executed by: <Beste Kulözü>

Test Title: Pause Simulation **Test Execution date:** <7.5.2021>

Description: Test Pause Simulation

Pre-conditions: User should be in a sandbox simulation.

| Step | Test Steps | Expected Result | Actual Result | Status (Pass/Fail) | Notes |
|------|-------------------------------------|---|---|--------------------|-------|
| 1 | Open BTES Click Sandbox | Users should be able to pause the simulation process. | Simulation's internal network activity is paused. | Pass | |
| 2 | Click Create Button | | | | |
| 3 | Click Pause Button with a symbol "" | | | | |

Test Case ID: 14

Test Designed by: <Beste Kulözü>

Test Priority (Low/Medium/High): High Test Designed date: <15.03.2021>

Module Name: [Manage Simulation] Package Test Executed by: <Beste Kulözü>

Test Title: Resume Simulation **Test Execution date:** <7.5.2021>

Description: Test Resume Simulation

Pre-conditions: User is in a sandbox simulation.

| Step | Test Steps | Expected Result | Actual Result | Status (Pass/Fail) | Notes |
|------|---------------------------------------|--|--|--------------------|-------|
| 1 | Open BTES Click Sandbox | Users should be able to resume the simulation process. | Simulation's internal network activity is resumed. | Pass | |
| 2 | Click Create Button | | | | |
| 3 | Click Resume Button with a symbol "▶" | | | | |

Test Case

Test Case ID: 15

Test Designed by: <Beste Kulözü>

Test Priority (Low/Medium/High): High Test Designed date: <15.03.2021>

Module Name: [Manage Simulation] Package Test Executed by: <Beste Kulözü>

Test Title: Speed Up Simulation **Test Execution date:** <7.5.2021>

Description: Test Speed Up Simulation

Pre-conditions: The user must be currently running a simulation.

| Step | Test Steps | Expected Result | Actual Result | Status (Pass/Fail) | Notes |
|------|--|--|---|--------------------|--|
| 1 | Open BTES. Click Sandbox | Users should be able to speed-up the simulation. | Simulation's network activity is sped-up. | Pass | |
| 2 | Click "Create" Simulation | | | | |
| 3 | Give a higher number on the timescale field, or click the increase button. | | | | The timescale field is located at the top of the page, with a tachometer icon. |

Test Case

Test Case ID: 16

Test Designed by: <Beste Kulözü>

Test Priority (Low/Medium/High): High Test Designed date: <15.03.2021>

Module Name: [Manage Simulation] Package Test Executed by: <Beste Kulözü>

Test Title: Slow Down Simulation **Test Execution date:** <7.5.2021>

Description: Test Slow Down Simulation

Pre-conditions: The user must be currently running a simulation.

| Step | Test Steps | Expected Result | Actual Result | Status (Pass/Fail) | Notes |
|------|---|---|---|--------------------|--|
| 1 | Open BTES. Click Sandbox | Users should be able to slow-down the simulation. | Simulation's network activity is slowed-down. | Pass | |
| 2 | Click "Create" Simulation | | | | |
| 3 | Give a lower number on the timescale field, or click the decrease button. | | | | The timescale field is located at the top of the page, with a tachometer icon. |

Test Case ID: 17

Test Designed by: <Beste Kulözü>

Test Priority (Low/Medium/High): High Test Designed date: <15.03.2021>

Module Name: [Inspect Simulation] Package Test Executed by: <Beste Kulözü>

Test Title: View local blockchain of a node **Test Execution date:** <7.5.2021>

Description: Test View local blockchain of a node

Pre-conditions: At least one node must exist in the network.

| Step | Test Steps | Test Data | Expected Result | Actual Result | Status (Pass/Fail) |
|------|--------------------------------------|---|--|---|--------------------|
| 1 | Open BTES | f.e: ade8617c80bdad229fdfe3dfce60a12ac74d0fc a25b0bbddf993a76066994c06 | Users should be able to view local blockchain of a node. | Local blockchain instances of the node are displayed as a tree graph. | Pass |
| 2 | Click Sandbox | | | | |
| 3 | Create Simulation | | | | |
| 4 | Right Click > Create Node | | | | |
| 5 | Double Click Node | | | | |
| 6 | Click Blockchain > Block Database | | | | |

Test Case ID: 18*

Test Designed by: <Beste Kulözü>

Test Priority (Low/Medium/High): High Test Designed date: <15.03.2021>

Module Name: [Perform Node Action] Package Test Executed by: <Beste Kulözü>

Test Title: Create Wallet **Test Execution date:** <7.5.2021>

Description: Test Create Wallet

Pre-conditions: The user must currently be running a simulation.

Dependencies: Choose wallet type by default. (Since this is a simulation, we can only utilize software wallets.)

| Step | Test Steps | Expected Result | Actual Result | Status (Pass/Fail) | Notes |
|------|--|--------------------------------|------------------------|-----------------------|--|
| 1 | Open BTES. Click Sandbox | The node should have a wallet. | The node has a wallet. | Pass | For a better user experience we decided to automatically perform this use case without user interaction. It will be automatically assigned by default. |
| 2 | Create Simulation | | | | |
| 3 | Right Click >Create Node | | | | A wallet instance is created automatically together with the node. |
| 4 | Double Click Node | | | | |
| 5 | Node Detail Modal > Blockchain > Wallet | | | | |

Test Case ID: 19

Test Designed by: <Beste Kulözü>

Test Priority (Low/Medium/High): High Test Designed date: <15.03.2021>

Module Name: [Perform Node Action] Package Test Executed by: <Beste Kulözü>

Test Title: Create Public/Private Key Pair **Test Execution date:** <7.5.2021>

Pre-conditions: User should be in the sandbox module.

| Step | Test Steps | Test Data | Expected Result | Actual Result | Status (Pass/Fail) | Notes |
|------|---|-----------|---|--|--------------------|-------|
| 1 | Open BTES Click Sandbox | | Users should be able to generate and get a public/private key for a node. | The node is given a public/private key pair and an address successfully. | Pass | |
| 2 | Create Simulation | | | | | |
| 3 | Create Node | | | | | |
| 4 | Double Click on the node | | | | | |
| | Node Details > Click Blockchain > Click Wallet > Click Generate | | | | | |

Test Case

Test Case ID: 20 Test Designed by: <Beste Kulözü>

Test Priority (Low/Medium/High): High Test Designed date: <15.03.2021>

Module Name: [Perform Node Action] Package Test Executed by: <Beste Kulözü>

Test Title: Create Signature **Test Execution date:** <7.5.2021>

Description: Test Create Signature

| Step | Test Steps | Test Data | Expected Result | Actual Result | Status (Pass/Fail) | Notes |
|------|------------|-----------|------------------------|---------------|--------------------|---|
| - | | | | | Pass (Implicit) | We decided not to create an explicit user interface for creating signatures. Instead, signature creation is done on the backend automatically whenever necessary. We have unit tests covering signature creation. |

Test Case

Test Case ID: 21*

Test Designed by: <Beste Kulözü>

Test Priority (Low/Medium/High): High

Test Designed date: <15.03.2021>

Module Name: [Perform Node Action] Package Test Executed by: <Beste Kulözü>

Test Title: Verify Signature **Test Execution date:** <7.5.2021>

Description: Test Verify Signature

Pre-conditions: The user must currently be running a simulation.

There must be at least two nodes present in the simulation.

The acting node must have received a signature from at least one other node.

| Step | Test Steps | Test Data | Expected Result | Actual Result | Status (Pass/Fail) | Notes |
|------|------------|-----------|------------------------|---------------|--------------------|--|
| - | | | | | Pass (Implicit) | We decided not to create an explicit user interface for verifying signatures. Instead, signature verification is done on the backend automatically whenever necessary. We have unit tests covering signature verification. |

Test Case ID: 22

Test Designed by: <Beste Kulözü>

Test Priority (Low/Medium/High): High Test Designed date: <15.03.2021>

Module Name: [Perform Node Action] Package Test Executed by: <Beste Kulözü>

Test Title: Mine Block **Test Execution date:** <7.05.2021>

Description: Test Mine Block

Pre-conditions: User should be in the sandbox simulation module.

| Step | Test Steps | Test Data | Expected Result | Actual Result | Status (Pass/Fail) | Notes |
|------|---|-----------------------------|---|---------------------------------------|--------------------|---|
| 1 | Open BTES. Click Sandbox. | | Users should be able to mine and block in this section. | A block is being mined, successfully. | Pass | |
| 2 | Create Simulation | | | | | |
| 3 | Right click > Create Node | | | | | |
| 4 | Double Click on the node | | | | | |
| 5 | Node Details Modal > Click Blockchain > Click Miner | Fill in the block template. | | | | |
| 6 | Click "Start Mining" | | | | | Mining can take a while depending on the target difficulty. |

Test Case ID: 22

Test Designed by: <S. Tarık Çetin>

Test Priority (Low/Medium/High): High Test Designed date: <15.03.2021>

Module Name: [Perform Node Action] Package Test Executed by: <S. Tarık Çetin>

Test Title: Accept Transaction **Test Execution date:** <7.05.2021>

Description: Test Accept Transaction

Pre-conditions: User should be in the sandbox simulation module.

| Step | Test Steps | Test Data | Expected Result | Actual Result | Status (Pass/Fail) | Notes |
|------|--|-----------|--|---|--------------------|-------|
| 1 | Sandbox Create Simulation Create Node Node details Modal > Transaction | | Users should be able to add transactions to a block template | Users add transactions to a block template, successfully. | Pass. | |

Test Case ID: 23*

Test Designed by: <Beste Kulözü>

Test Priority (Low/Medium/High): High Test Designed date: <15.03.2021>

Module Name: [Authenticate] Package Test Executed by: <Beste Kulözü>

Test Title: Login Test Execution date: <7.05.2021>

Description: Test Login

Pre-conditions: Each email uses only ones.

Dependencies: MongoDB

| Step | Test Steps | Test Data | Expected Result | Actual Result | Status (Pass/Fail) | Notes |
|------|--|---------------------------|--------------------------------|---|-----------------------|--|
| 1 | Open BTES | User: example@example.com | Users should be able to login. | User is navigated to dashboard with successful login. | Pass | The database integration is completed via MongoDB. |
| 2 | Click Sign In Button | Password: 1234 | | | | Sign in button shows the user name. |
| 3 | Sign In Launch express; username, password | | | | | |
| 4 | Provide username and password | | | | | |
| 5 | Click login now button | | | | | |

Post-conditions:

Click checkbox for keep me logged in, Click for forgetting password, If not a user, click "Join now button".

Test Case ID: 24*

Test Designed by: <Beste Kulözü>

Test Priority (Low/Medium/High): High Test Designed date: <15.03.2021>

Module Name: [Authenticate] Package Test Executed by: <Beste Kulözü>

Test Title: Logout **Test Execution date:** <7.5.2021>

Description: Test Logout

Pre-conditions: User should be logged in before.

Dependencies: MongoDB

| Step | Test Steps | Test Data | Expected Result | Actual Result | Status (Pass/Fail) | Notes |
|------|---|-----------|---------------------------------|--|--------------------|---------------------------|
| 1 | Open BTES | | Users should be able to logout. | Users are navigated to dashboard with successful logout. | Pass | Button shows login again. |
| 2 | Click Sign In Button | | | | | |
| 3 | Sign In Launch express; username, password | | | | | |
| 4 | Click logout button | | | | | |

Test Case ID: 25*

Test Designed by: <Elnur Alizada>

Test Priority (Low/Medium/High): High Test Designed date: <15.03.2021>

Module Name: [Authenticate] Package Test Executed by: <Elnur Alizada>

Test Title: Register **Test Execution date:** <7.5.2021>

Description: Test Register

Pre-conditions: User should authenticate with his/her email and password.

Dependencies: MongoDB

| Step | Test Steps | Test Data | Expected Result | Actual Result | Status (Pass/Fail) | Notes |
|------|----------------------------|------------------------------|-----------------------------------|---|--------------------|-------|
| 1 | Open BTES. | User: example@example.com | Users should be able to register. | User is navigated to register successfully. | Pass | |
| 2 | Click Sign In Button. | password = 1234 | | | | |
| 3 | Sign In | re enter password = 1234 | | | | |
| 4 | Click the Register button. | | | | | |

Post-conditions:

If the user is registered, it will redirect to login. User clicks "Already have an account?" Sign in button again.

Test Case ID: 26*

Test Designed by: <Şükrü Kırman>

Test Priority (Low/Medium/High): High Test Designed date: <15.03.2021>

Module Name: [Monitor Real World Blockchain] Package Test Executed by: <Şükrü Kırman>

Test Title: View Dashboard Visualization **Test Execution date:** <7.5.2021>

Description: Test View Dashboard Visualization

Pre-conditions: Cryptocurrency Data, Exchange APIs

Dependencies: Real world blockchain markets updates, api request time.

| Step | Test Steps | Test Data | Expected Result | Actual Result | Status (Pass/Fail) | Notes |
|------|-------------------------------------|-----------------|---|-------------------------------------|-----------------------|---|
| 1 | Open BTES | Blockchain APIs | User should be able to view dashboard visualisation | Dashboard visualizations are shown. | Pass | Used APIs can be found from BTES website. |
| 2 | Click Explorer in the menu | | | | | |
| 3 | Page launch dashboard visualisation | | | | | |

Test Case ID: 27*

Test Designed by: <Şükrü Kırman>

Test Priority (Low/Medium/High): High Test Designed date: <15.03.2021>

Module Name: [Monitor Real World Blockchain] Package Test Executed by: <Şükrü Kırman>

Test Title: Browse Transaction History **Test Execution date:** <7.5.2021>

Description: Test Browse Transaction History

Pre-conditions: Cryptocurrency Data, Exchange APIs

| Step | Test Steps | Test Data | Expected Result | Actual Result | Status (Pass/Fail) | Notes |
|------|-------------------------------------|-----------|---|---|-----------------------|-------|
| 1 | Open BTES | | Users should be able to browse transaction history. | Users should be able to browse transaction history, successfully. | Pass | |
| 2 | Click Explorer | | | | | |
| 3 | Click Browse Transaction History | | | | | |

Test Case ID: 28*

Test Designed by: <Şükrü Kırman>

Test Priority (Low/Medium/High): High Test Designed date: <15.03.2021>

Module Name: [Monitor Real World Blockchain] Package Test Executed by: <Şükrü Kırman>

Test Title: Get Info From Specific Block **Test Execution date:** <7.5.2021>

Description: Test Get Info From Specific Block

Pre-conditions: Cryptocurrency Data, Exchange APIs

| Step | Test Steps | Test Data | Expected Result | Actual Result | Status (Pass/Fail) | Notes |
|------|--|-----------|--|--|-----------------------|-------|
| 1 | Open BTES | | Users should be able to get info from specific blocks. | Users should be able to get info from specific blocks, successfully. | Pass | |
| 2 | Click Explorer to see real world blockchain. | | | | | |
| 3 | Click on the specific block in the bloks list | | | | | |