



**ÇANKAYA UNIVERSITY FACULTY OF ENGINEERING COMPUTER
ENGINEERING DEPARTMENT**

**Test Plan, Test Design Specifications and Test Cases
Version 1**

**CENG 408
Innovative System Design and Development II**

e-TurFinSAS: Entity Based Turkish Financial Sentiment Analysis System

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1. INTRODUCTION

1.1 Version Control

Version No	Description of Changes	Date
1.0	First Version	March 3, 2025

1.2 Overview

The use case of e-TurFinSAS: Entity Based Turkish Financial Sentiment Analysis System' system users namely participant and admin which had been determined in the SRS document will be tested.

1.3 Scope

This document encapsulates the test plan of the use cases, test design specifications and the test cases correspond to the test plan.

1.4 Terminology

Acronym	Definition
GUI	Graphical User Interface
API	Application Programming Interface
DB	Database
UX	Artificial Intelligence
AI	Borsa İstanbul
BIST	Software Requirements Specification
SRS	Test Case
TC	Test Case
UI	User Interface
ID	Identifier

2. FEATURES TO BE TESTED

This section lists and gives a brief description of all the major features to be tested. For each major feature there will be a Test Design Specification added at the end of this document.

2.1 Graphical User Interface (GUI)

In the project, graphical user interface components are used. The GUI part is divided into three parts which are Start Menu, Main Menu. Both parts of the GUI also include smaller parts. The GUI part includes testing of the functions of GUI components which are used in the project such as button, panel, text, etc.

2.2 User Authentication and Authorization

User registration, login, and access control mechanisms (e.g., admin vs. participant) will be tested. Test cases will include valid and invalid credentials, empty fields, and system responses.

2.3 Admin Panel Functionalities

Functionality related to the admin login and administrative actions (e.g., adding users) will be tested to ensure correct access and proper role-based behavior.

2.4 Company Comparison Feature

The feature allowing users to compare two companies in terms of financial data, stock trends, and sentiment analysis will be tested for accuracy and responsiveness.

2.5 Real-Time Stock Data Display

The "Stocks" module, which displays real-time data for BIST100 companies (e.g., stock prices, market cap, volume), will be tested for data correctness and timely updates.

2.6 Sentiment Analysis and Prediction Module

AI-based sentiment analysis and financial forecasting results shown for selected companies will be tested for consistency and availability.

2.7 Favorites Management

Features enabling users to mark BIST100 companies as favorites and view a filtered list will be tested, including navigation, filtering, and data correctness.

2.8 Settings and Preferences

System settings such as display options and language preferences will be tested to ensure that users can customize their experience as expected.

2.9 Navigation and State Management

System navigation, including the functionality of the back button and page transitions, will be tested to ensure consistency and proper application flow.

3. FEATURES NOT TO BE TESTED

The following features will not be tested as part of this Test Plan due to scope limitations, resource constraints, or because they are outside the intended functionality of the system at this stage:

- **Third-Party Data Accuracy**

The system retrieves real-time stock data and financial sentiment insights from external sources. The accuracy or correctness of this third-party data will not be verified during testing, as it is beyond the control of the system.

- **Mobile Responsiveness**

While the GUI components are expected to work on various screen sizes, comprehensive testing on mobile devices (e.g., iOS, Android) is not included in this phase due to limited availability of test devices and time constraints.

- **Backend Performance (Load & Stress Testing)**

Load, stress, or performance testing of the backend infrastructure is not planned for this testing cycle. The focus is on functional validation rather than performance optimization.

- **Security and Penetration Testing**

Detailed security testing such as SQL injection, authentication bypass, or penetration testing is not included in this scope. Only basic validation (e.g., admin login with valid credentials) will be tested.

- **Localization and Internationalization**

Although the system allows language preferences in the settings, in-depth testing of language-specific UI rendering and content translation is deferred to future versions.

- **User Profile Management Beyond Login/Register**

Features such as editing user profiles, changing passwords, or account recovery mechanisms are not part of the current system and will not be tested.

4. ITEM PASS/FAIL CRITERIA

A test case will be considered **PASSED** if:

- All steps in the procedure are executed without any unexpected behavior.
- All expected outcomes (Verification steps marked as [V01], [V02], etc.) match the actual behavior of the system.
- The application responds correctly and within acceptable performance boundaries.

- The feature functions as specified in the Software Requirements Specification (SRS) and Software Design Description (SDD).

A test case will be considered **FAILED** if:

- Any step in the procedure leads to unexpected behavior, error messages, or system crashes.
- The actual output deviates from the expected outcome in any way.
- The system does not meet the requirement(s) outlined in the corresponding test case.
- The feature is unresponsive, non-functional, or produces inconsistent results.

4.1 Exit Criteria

Testing will be considered complete when the following conditions are met:

- 100% of the test cases have been executed.
- At least 95% of the test cases have passed.
- All High and Medium priority test cases have passed.
- No critical or major defects remain unresolved.
- The system meets the functional requirements defined in the SRS.

5. REFERENCES

- [1] CENG407_Group20_SRS, December 06, 2024
- [2] CENG407_Group20_SDD, December 28, 2024

6. TEST DESIGN SPECIFICATIONS

6.1 Start Menu UI

6.1.1 Register Button(SM.RG.BTN)

The Register Button allows new users to access the Registration Page from the login screen. Clicking it redirects users to the sign-up form, where they can enter their credentials. The button must be visible, responsive, and functional across all devices.

6.1.2 Login Button(SM.LOG.BTN)

The Login Button allows users to access their accounts from the Login Page. Clicking it submits the entered credentials for authentication. The button must be clearly visible, responsive, and functional across all devices.

6.1.3 Admin Login(SM.ADMN.BTN)

The Admin Login grants administrators access to the Admin Panel. Clicking the login button with a pre-declared Id and password allows access to the admin account .

6.1.4 Exit Button(SM.EXT.BTN)

The Exit Button allows users to close the application or log out from the current session. It must be easily accessible, responsive, and provide confirmation if needed to prevent accidental exits.

6.2 Main Menu UI

6.2.1 Compare Companies(MM.COMP.BTN)

The Compare Companies Button allows users to compare the financial data, price movements, and sentiment analysis of two selected companies. When clicked, the system retrieves and displays a side-by-side comparison of stock prices, market trends, and sentiment insights. This button must be visible, responsive, and functional, ensuring seamless comparison functionality.

6.2.2 Stocks(MM.STCK.BTN)

The Stocks Button provides users with access to detailed information about all BIST100-listed companies. When clicked, the system displays a comprehensive list of companies along with key metrics such as current stock prices, market capitalization, trading volume, and other relevant financial indicators. This button must be easily accessible, responsive, and capable of loading real-time or up-to-date stock data to ensure users can monitor market dynamics effectively.

6.2.3 Analysis(MM.ANLY.BTN)

The Analysis Button allows users to view AI-driven predictions and analyses for a selected BIST100 company. When clicked, the system fetches and displays forecasted trends, sentiment analysis, and key financial insights based on historical data and AI models. The button must be clearly visible, responsive, and provide real-time updates.

6.2.4 Favorites(MM.FAV.BTN)

The Favorites Button enables users to quickly access a personalized list of BIST100 companies they have marked as favorites. Upon selection, the system presents a streamlined view of only the favorited stocks, along with their latest sentiment analysis and financial data. This feature helps users stay updated on specific companies of interest. The button must be responsive and function correctly to support easy navigation and content filtering.

6.2.5 Settings(MM.SET.BTN)

The Settings Button allows users to configure their application preferences, including displaying options and language preferences. When clicked, the system navigates to the Settings page where users can customize their experience according to their preferences. This button must be clearly accessible, responsive, and fully functional to ensure that users can seamlessly manage their application preferences at any time.

6.2.6 Search(MM.SRCH.BTN)

The Search Button allows users to efficiently locate the specific BIST100 company or keywords within the system. Upon entering a query, the system dynamically filters and displays relevant results, such as company profiles, sentiment data, or historical performance. This feature enhances usability by supporting quick navigation and targeted analysis. The button must be visible, responsive, and accurate in its query handling to ensure a smooth user experience.

6.2.7 Back(MM.BACK.BTN)

The Back Button enables users to return to the previous screen or main menu from any subpage within the application. It plays a role in maintaining seamless navigation throughout the app by allowing users to undo actions or revisit previous views without reloading data. This button must function reliably across all pages, maintain user context, and provide consistent navigation behavior.

7. TEST CASES

TC ID	Priority	Scenario Description
SM.RG.BTN.01	M	Clicking the Register Button redirects users to the sign-up form.
SM.RG.BTN.02	M	Users can enter their credentials on the sign-up form.
SM.RG.BTN.03	H	Register Button must be visible, responsive, and functional across all devices.

TC ID	Priority	Scenario Description
SM.LOG.BTN.01	H	Clicking the Login Button submits entered credentials for authentication.
SM.LOG.BTN.02	H	Login Button allows users to access their accounts.

SM.LOG.BTN.03	H	Login Button must be clearly visible, responsive, and functional across all devices.
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TC ID	Priority	Scenario Description
SM.ADMN.BTN.01	H	Clicking Admin Login Button with pre-declared ID and password grants access to Admin Panel.

TC ID	Priority	Scenario Description
SM.EXT.BTN.01	M	Clicking Exit Button closes the application or logs out the current session.
SM.EXT.BTN.02	M	Exit Button must be easily accessible and responsive.
SM.EXT.BTN.03	M	Exit Button must provide confirmation if needed to prevent accidental exits.

TC ID	Priority	Scenario Description
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MM.COMP.BTN.01	H	Clicking Compare Companies Button retrieves financial data of two selected companies.
MM.COMP.BTN.02	H	Clicking Compare Companies Button displays a side-by-side comparison of stock prices.
MM.COMP.BTN.03	H	Clicking Compare Companies Button shows market trends and sentiment insights.
MM.COMP.BTN.04	H	Compare Companies Button must be visible, responsive, and functional across all devices.

TC ID	Priority	Scenario Description
MM.STCK.BTN.01	H	Clicking Stocks Button displays detailed information of all BIST100-listed companies.
MM.STCK.BTN.02	M	Stocks Button provides current stock prices, market capitalization, and trading volume.
MM.STCK.BTN.03	H	Stocks Button must be easily accessible, responsive, and capable of loading real-time stock data.

TC ID	Priority	Scenario Description
MM.ANLY.BTN.01	H	Clicking Analysis Button displays AI-driven predictions for a selected BIST100 company.
MM.ANLY.BTN.02	H	Analysis Button shows sentiment analysis and key financial insights.
MM.ANLY.BTN.03	H	Analysis Button must be clearly visible, responsive, and provide real-time updates.

TC ID	Priority	Scenario Description
MM.FAV.BTN.01	M	Clicking Favorites Button presents user-selected BIST100 companies.
MM.FAV.BTN.02	M	Favorites Button displays latest sentiment analysis and financial data of selected companies.
MM.FAV.BTN.03	M	Favorites Button must be responsive and support easy navigation and content filtering.

TC ID	Priority	Scenario Description
MM.SET.BTN.01	L	Clicking Settings Button navigates to the Settings page.
MM.SET.BTN.02	L	Users can configure notification settings, display options, and language preferences on the Settings page.
MM.SET.BTN.03	L	Settings Button must be clearly accessible, responsive, and functional on all supported devices.

TC ID	Priority	Scenario Description
MM.SRCH.BTN.01	H	Clicking the Search Button allows users to enter a query and dynamically displays relevant BIST100 company profiles, sentiment data, or historical performance based on the input.

1.

8. Detailed Test Cases

8.1 SM.RG.BTN.01

TC_ID	SM.RG.BTN.01
Purpose	Ensure that clicking the Register Button redirects the user to the sign-up form.
Requirements	3.1
Priority	Medium
Estimated Time Needed	3 Minutes
Dependency	Start Menu must be loaded
Setup	Application must be open and on the login screen
Procedure	[A01] Open the application.
	[A02] Go to the login screen.
	[A03] Locate and click the “Register” button.
	[V01] Verify that the user is redirected to the sign-up form.
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Cleanup	Return to the login screen or close application.

8.2 SM.RG.BTN.02

TC_ID	SM.RG.BTN.02
Purpose	Ensure that users can enter their credentials on the sign-up form.
Requirements	3.1
Priority	Medium
Estimated Time Needed	3 Minutes
Dependency	Register Button should be functional

Setup	User must be on the sign-up form
Procedure	[A01] Enter a valid email address.
	[A02] Enter a valid password.
	[V01] Verify that the entered credentials are accepted.
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Cleanup	-
	Clear input fields or return to the login screen.

8.3 SM.RG.BTN.03

TC_ID	SM.RG.BTN.03
Purpose	Ensure that the Register Button is visible, responsive, and functional on all devices.
Requirements	3.1
Priority	High
Estimated Time Needed	5 Minutes
Dependency	Application UI must be responsive
Setup	Open application on different devices (desktop)
Procedure	[A01] Check visibility of Register Button on all screen sizes.
	[A02] Click the Register Button on each device.
	[V01] Verify that the button functions and redirects correctly on all devices.
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Cleanup	-
	Close all test devices or return to the default screen.

8.4 SM.LOG.BTN.01

TC_ID	SM.LOG.BTN.01
Purpose	Ensure that clicking the Login Button submits entered credentials for authentication.
Requirements	3.1
Priority	High
Estimated Time Needed	3 Minutes
Dependency	Login screen should be visible
Setup	User must be on the login screen with credentials filled
Procedure	[A01] Enter valid username and password.
	[A02] Click the 'Login' button.
	[V01] Verify that the authentication request is submitted.
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Cleanup	Logout if login is successful.

8.5 SM.LOG.BTN.02

TC_ID	SM.LOG.BTN.02
Purpose	Ensure that the Login Button allows users to access their accounts.
Requirements	3.1
Priority	High
Estimated Time Needed	4 Minutes
Dependency	Login service must be active
Setup	User must have a registered account
Procedure	[A01] Enter correct credentials.
	[A02] Click the 'Login' button.

	[V01] Verify that the user's dashboard is displayed.
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Cleanup	Logout or navigate back.

8.6 SM.LOG.BTN.03

TC_ID	SM.LOG.BTN.03
Purpose	Ensure that the Login Button is clearly visible, responsive, and functional on all devices.
Requirements	3.1
Priority	High
Estimated Time Needed	5 Minutes
Dependency	Login UI must render correctly
Setup	Access application on various devices
Procedure	[A01] Locate the Login button on each device.
	[A02] Click the button and observe behavior.
	[V01] Verify consistent visibility and function on all devices.
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Cleanup	Close all devices or logout if needed.

8.7 SM.ADMN.BTN.01

TC_ID	SM.ADMN.BTN.01
Purpose	Ensure that clicking Admin Login Button with correct credentials grants admin access.
Requirements	3.1

Priority	High
Estimated Time Needed	5 Minutes
Dependency	Admin credentials must be pre-defined
Setup	Admin user must be created
Procedure	[A01] Enter admin ID.
	[A02] Enter admin password.
	[A03] Click the 'Admin Login' button.
	[V01] Verify that the admin panel loads successfully.
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Cleanup	Logout from admin account.

8.8 SM.EXT.BTN.01

TC_ID	SM.EXT.BTN.01
Purpose	Ensure that clicking the Exit Button closes the app or logs out of the current session.
Requirements	3.1
Priority	Medium
Estimated Time Needed	2 Minutes
Dependency	Application must be running
Setup	User is logged in or viewing application
Procedure	[A01] Click the 'Exit' button.
	[V01] Verify that the application closes or the user is logged out.
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Cleanup	Restart application if needed.
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8.9 SM.EXT.BTN.02

TC_ID	SM.EXT.BTN.02
Purpose	Ensure that Exit Button is easily accessible and responsive.
Requirements	3.1
Priority	Medium
Estimated Time Needed	3 Minutes
Dependency	UI layout must be responsive
Setup	Application must be running
Procedure	[A01] Locate Exit Button on various devices.
	[A02] Click button and observe response.
	[V01] Verify the button is responsive and accessible.
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Cleanup	Restart or re-login if necessary.

8.10 SM.EXT.BTN.03

TC_ID	SM.EXT.BTN.03
Purpose	Ensure that Exit Button provides confirmation to prevent accidental exits.
Requirements	3.1
Priority	Medium
Estimated Time Needed	2 Minutes
Dependency	Exit functionality must include confirmation

Setup	Application must be open
Procedure	[A01] Click the 'Exit' button.
	[A02] Observe if confirmation dialog appears.
	[V01] Verify that the user receives confirmation before exiting.
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Cleanup	Confirm or cancel exit.

8.11 MM.COMP.BTN.01

TC_ID	MM.COMP.BTN.01
Purpose	Ensure clicking Compare Companies Button retrieves financial data of two selected companies.
Requirements	3.1
Priority	High
Estimated Time Needed	4 Minutes
Dependency	Financial data source must be available
Setup	Application must be running and user logged in
Procedure	[A01] Navigate to the Main Menu.
	[A02] Click the 'Compare Companies' button.
	[A03] Select two companies for comparison.
	[V01] Verify that financial data of selected companies is retrieved.
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Cleanup	Deselect companies or return to the main screen.

8.12 MM.COMP.BTN.02

TC_ID	MM.COMP.BTN.02
Purpose	Ensure clicking Compare Companies Button displays a side-by-side comparison of stock prices.
Requirements	3.1
Priority	High
Estimated Time Needed	4 Minutes
Dependency	Stock data must be accessible
Setup	Comparison companies must be selected
Procedure	[A01] Initiate comparison for selected companies.
	[V01] Verify stock prices are displayed side-by-side.
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Cleanup	Clear selection or navigate away.

8.13 MM.COMP.BTN.03

TC_ID	MM.COMP.BTN.03
Purpose	Ensure Compare Companies Button shows market trends and sentiment insights.
Requirements	3.1
Priority	High
Estimated Time Needed	4 Minutes
Dependency	AI sentiment service must be online
Setup	Companies selected for comparison
Procedure	[A01] Observe additional data such as trends and sentiment.

	[V01] Verify that sentiment and trend data is shown.
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Cleanup	Return to dashboard.

8.14 MM.COMP.BTN.04

TC_ID	MM.COMP.BTN.04
Purpose	Ensure Compare Companies Button is visible, responsive, and functional on all devices.
Requirements	3.1
Priority	High
Estimated Time Needed	5 Minutes
Dependency	Responsive UI must be implemented
Setup	Access application from different devices
Procedure	[A01] Locate the Compare Companies button.
	[A02] Click and verify its responsiveness on all devices.
	[V01] Verify consistent behavior and visibility across devices.
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Cleanup	-
	Close devices or return to the previous screen.

8.15 MM.STCK.BTN.01

TC_ID	MM.STCK.BTN.01
Purpose	Ensure clicking Stocks Button displays details of BIST100-listed companies.

Requirements	3.1
Priority	High
Estimated Time Needed	3 Minutes
Dependency	BIST100 data service must be active
Setup	Main Menu must be accessible
Procedure	[A01] Click the 'Stocks' button from the Main Menu.
	[V01] Verify company list and details are displayed.
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Cleanup	Return to Main Menu.

8.16 MM.STCK.BTN.02

TC_ID	MM.STCK.BTN.02
Purpose	Ensure Stocks Button provides current stock prices, market cap, and volume.
Requirements	3.1
Priority	Medium
Estimated Time Needed	4 Minutes
Dependency	Real-time stock service must be active
Setup	User must be on Stocks page
Procedure	[A01] Review displayed financial metrics.
	[V01] Verify all required data points are shown correctly.
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Cleanup	Exit Stocks page.

8.17 MM.STCK.BTN.03

TC_ID	MM.STCK.BTN.03
Purpose	Ensure Stocks Button is responsive and loads real-time stock data.
Requirements	3.1
Priority	High
Estimated Time Needed	5 Minutes
Dependency	Real-time API must function properly
Setup	Access application from various devices
Procedure	[A01] Click the 'Stocks' button.
	[A02] Confirm loading and refreshing of real-time data.
	[V01] Verify responsiveness and live updates.
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Cleanup	Close or refresh view.

8.18 MM.ANLY.BTN.01

TC_ID	MM.ANLY.BTN.01
Purpose	Ensure clicking Analysis Button displays AI-driven predictions for a selected BIST100 company.
Requirements	3.1
Priority	High

Estimated Time Needed	4 Minutes
Dependency	AI prediction service must be active
Setup	User must select a BIST100 company
Procedure	[A01] Click the 'Analysis' button.
	[A02] Choose a BIST100 company from the list.
	[V01] Verify that predictions are displayed for the selected company.
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Cleanup	Deselect company or return to main screen.

8.19 MM.ANLY.BTN.02

TC_ID	MM.ANLY.BTN.02
Purpose	Ensure Analysis Button shows sentiment analysis and key financial insights.
Requirements	3.1
Priority	High
Estimated Time Needed	4 Minutes
Dependency	Sentiment analysis module must be online
Setup	Company must be selected for analysis
Procedure	[A01] Observe sentiment data and financial indicators.
	[V01] Verify that relevant insights are displayed correctly.
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Cleanup	Close analysis view.

8.20 MM.ANLY.BTN.03

TC_ID	MM.ANLY.BTN.03
Purpose	Ensure Analysis Button is visible, responsive, and updates in real-time.
Requirements	3.1
Priority	High
Estimated Time Needed	5 Minutes
Dependency	Responsive UI and real-time modules must be working
Setup	Access application from different devices
Procedure	[A01] Locate and click the 'Analysis' button.
	[A02] Verify update speed and layout consistency.
	[V01] Verify consistent visibility, functionality, and real-time updates.
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Cleanup	Return to the previous screen.

8.21 MM.FAV.BTN.01

TC_ID	MM.FAV.BTN.01
Purpose	Ensure clicking Favorites Button presents user-selected BIST100 companies.
Requirements	3.1
Priority	Medium
Estimated Time Needed	3 Minutes
Dependency	Favorites must be saved in the system
Setup	User must have marked companies as favorites

Procedure	[A01] Click the 'Favorites' button.
	[V01] Verify that only favorite companies are displayed.
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Cleanup	Return to the main menu.

8.22 MM.FAV.BTN.02

TC_ID	MM.FAV.BTN.02
Purpose	Ensure Favorites Button displays sentiment and financial data of selected companies.
Requirements	3.1
Priority	Medium
Estimated Time Needed	4 Minutes
Dependency	Financial and sentiment data sources must be online
Setup	Favorites must exist in the user's list
Procedure	[A01] Open a favorite company entry.
	[A02] Review displayed data.
	[V01] Verify that up-to-date data is shown.
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Cleanup	Close data view.

8.23 MM.FAV.BTN.03

TC_ID	MM.FAV.BTN.03
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Purpose	Ensure Favorites Button is responsive and supports navigation and filtering.
Requirements	3.1
Priority	Medium
Estimated Time Needed	4 Minutes
Dependency	Filtering module and UI responsiveness must work
Setup	Open application on various screen sizes
Procedure	[A01] Navigate within Favorites.
	[A02] Use filtering options and observe behavior.
	[V01] Verify correct filtering and responsiveness.
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Cleanup	Reset filters or return.

8.24 MM.SET.BTN.01

TC_ID	MM.SET.BTN.01
Purpose	Ensure clicking Settings Button navigates to the Settings page.
Requirements	3.1
Priority	Low
Estimated Time Needed	2 Minutes
Dependency	Settings page must exist
Setup	Application is running and accessible
Procedure	[A01] Click the 'Settings' button on the Main Menu.
	[V01] Verify navigation to Settings page.
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Cleanup	Return to the main menu.

8.25 MM.SET.BTN.02

TC_ID	MM.SET.BTN.02
Purpose	Ensure users can configure notifications, display, and language settings.
Requirements	3.1
Priority	Low
Estimated Time Needed	5 Minutes
Dependency	Settings options must be implemented
Setup	User must be on Settings page
Procedure	[A01] Modify notification settings.
	[A02] Change display options.
	[A03] Select a different language.
	[V01] Verify that changes are saved and applied.
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	-
Cleanup	Reset to default settings if needed.

8.26 MM.SET.BTN.03

TC_ID	MM.SET.BTN.03
Purpose	Ensure Settings Button is accessible, responsive, and functional on all devices.
Requirements	3.1
Priority	Low

Estimated Time Needed	4 Minutes
Dependency	Responsive UI must be implemented
Setup	Use application across different screen sizes
Procedure	[A01] Locate the Settings button.
	[A02] Click and observe functionality on each device.
	[V01] Verify consistent accessibility and function.
	-
	-
	-
Cleanup	Return to the original screen.

8.27 MM.SRCH.BTN.01

TC_ID	MM.SRCH.BTN.01
Purpose	Ensure that the Search Button allows users to locate specific BIST100 companies or keywords and displays dynamically filtered relevant results.
Requirements	3.1
Priority	High
Estimated Time Needed	5 Minutes
Dependency	Company data and search module must be functional
Setup	Application must be open, and the user should be on the Main Menu screen
Procedure	[A01] Locate the Search button on the Main Menu.
	[A02] Click the Search button.
	[A03] Enter a company name or keyword into the search input field.
	[A04] Wait for dynamic filtering and results display.

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	[V01] Verify that relevant company profiles, sentiment data, or performance data are shown based on the entered keyword.
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Cleanup	Return to the original screen.