**Software Test Plan (STP)**

**For Save Planer project**

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8. **Introduction** 
   1. **Purpose**

* The purpose of this document is to test the process of setting goals and to see Admin could add new participants and can add contributions to each participant, including to his own.
* Ensure that the application meets the specified requirements and functions correctly.
  1. **Scope**

The scope of this STP includes testing the Goal Tracker application, which allows users to set and track their financial savings goals. The application includes features such as creating goals, monitoring progress, and managing participants' contributions.

1. **Overall Description**

* The Goal Tracker application is designed to help users set and track their financial savings goals. The application provides a user-friendly interface where users can create new goals, monitor their progress, and manage contributions from multiple participants.

1. **Test Objectives**

* Verify that the application correctly handles the creation and management of goals.
* Ensure that the application accurately tracks and updates participants' contributions.
* Validate the user interface and user experience.
* Identify and resolve any defects or issues.

1. **Features to be test**

* Set new goal
* letters or special characters in target Amount field
* Set deadline in the pass
* letters or special characters Contribution field
* submit goal with empty fields
* adding new participant
* adding contribution

1. **functional Requirements**

* verify all goal inputs are filled
* Verify that the target amount field does not accept letters or special characters.
* Ensure that the contribution field does not accept letters or special characters.
* Confirm that users cannot set a deadline in the past.
* Test the functionality of adding new participants to a goal.
* Verify that contributions can be added to each participant, including the admin's own contributions.
* Ensure that the application accurately tracks and updates participants' contributions.

1. **Unfunctional Requirement**

* Ensure the UI is responsive across different screen sizes.

1. **Environment Requirements**

* Desktop computers
* Mobile devices (tablets, smartphones)
* Browsers: Chrome, Firefox, Safari, Edge