**EasyTranslator**

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1. **List of features needed for the MVP + Breakdown of tasks**
2. Functionality to set user preferences. Includes the following tasks:

Ability to set and modify the target language for translation.

Automatically load the previously set language.

Ability to log in and modify user information.

Automatically load the previously logged-in user's information.

Ability to log out.

1. One-click translation of selected screen content. Includes the following tasks:

The software can generate a floating button that appears on top of any application.

Clicking the floating button enters screenshot mode.

In screenshot mode, the user can swipe to select an area.

The software can capture and crop an image based on the selected area.

The software can recognize the text content in the image.

The software can translate the text into the selected language.

The software can display the translated content on top of the current screen.

3. Page navigation functionality. Includes the following tasks:

Clicking the user button navigates to the user settings interface.

Clicking the start button displays the floating button.

If the floating button is visible, clicking the start button hides the floating button.

Drag the floating button to change its position.

Clicking the back button exits translation mode.

1. **Mapping between features and value(s) to be delivered by your app (justification)**
2. The one-click translation of selected content makes translation more convenient, saving users time and effort.
3. Both the floating button and the translated content are displayed on top of all applications, avoiding the need to switch between different apps and allowing for a smoother reading experience.
4. The floating button is draggable and can be hidden, reducing screen obstruction and minimizing interference with reading.
5. Saving user preferences saves time by avoiding repeated operations.