# Fourth change requests

The client desires a new Screen for interacting with the system. It requires web design for people with disabilities.

## Configuration Identification

Using the concept of configuration identification, we identify the following concepts applicable to the change request:

### Code

Functionalities to be implemented:

1. **Accessible Web Design:** The new screen should follow the principles of accessible web design. This includes features like text-to-speech, high contrast mode, keyboard navigation, and more.
2. **User Interaction:** The screen should provide an intuitive and user-friendly interface for interacting with the system.

This new functionality will enhance the system's usability and accessibility, making it more inclusive and user-friendly for people with disabilities.

### Design

Implementation of this feature may depend on the existing system architecture and may require additional libraries or tools for accessible web design.

### Documentation

All modules to be developed must be documents complying with the quality characteristics as required by ISO 25000.

## Risk assessment

### Budget

The additional budget for this change request is:

$21,500.00

### Human Resource

We need to hire new team members:

2 Web designers:

1 Graphic designer:

### Time

The additional time required for this change is:

One month.

|  |  |
| --- | --- |
| **Strength** | **Weaknesses** |
| Accessibility: Designing for people with disabilities can make the system more accessible and user-friendly.  Competitive Advantage: Few systems prioritize accessibility, so this could provide a competitive edge.  User Base Expansion: Accessibility could attract a wider user base, including those with disabilities. | Specialized Knowledge Required: The team may lack the necessary skills or expertise to develop an accessible web design.  Increased Development Time: Ensuring accessibility could extend the development timeline. |
| **Opportunities** | **Threats** |
| Market Differentiation: By prioritizing accessibility, the client could differentiate themselves in the market.  Regulatory Compliance: The client could potentially meet more regulatory standards by ensuring accessibility. | Increased Costs: The cost of developing the new screen and ensuring it is accessible could exceed the initial budget.  Project Delays: The project could take longer than expected due to the need for extensive testing and adjustments to ensure accessibility. |