

Select Colour Settings

Primary Actor: Player

Stakeholders and Interests:

- Players: wants to be able to play a game with a colour scheme that suits their needs, wants the process to be simple and non-stigmatizing
- Parents of Children Players: wants their child to be able to play a game without feeling stigmatized.
- Game Company: does not want their game to discriminate against the colour-challenged population.

Preconditions:

- The player requests a list of options from the system, and the system provides the user with a list of options to select from.

Success Guarantee(Postconditions):

- The player is aware that the colour settings have been changed. The system notifies the player that the colour settings have been updated.

Main Success Scenario:

1. The user requests a list of colour options.
2. The system provides a list of available colour options.
3. The user selects a colour option.
4. The system asks the user to confirm selection.
5. The user confirms the selected colour option. *[Alt1: User declines]*
6. The system records the new colour option.
7. The system changes the colour scheme of the UI to match the selected colour option.
8. The system informs the user that a new colour scheme has been implemented.
9. The user acknowledges the new colour scheme.
10. The system provides the user with the opportunity to select a different colour option *[Alt2: User selects a different colour option]*, or to exit the use case *[Use Case Ends]*.

Alternative Flows:

Alt1: User Declines

1. Flow resumes at Main Success Scenario Step 2.

Alt2: User selects a different colour option:

1. Flow resumes at Main Success Scenario Step 3.

Exceptions:

- If at any time the system is unable to record or implement the user selected colour option, the system informs the user of the problem, attempts to record the nature of the failure, reverts back to the UI default colour scheme, and the use case ends.

Special Requirements:

- Nil

Open Issues:

- What colour deficiencies do we address?
- How do we label this option so to not stigmatize people with colour deficiencies?