

Monthly Meeting for Opticolor Project

Month: April

Date: 23-April-2019

Type: Skype Meeting

Atten.: AM (S-Innovations Ltd) and AL (RISE)

Topics Discussed

1 Project Website

- AM presented the structure and content of the website.
<http://35.195.243.2/index.php/a-homepage-section/>
- It was discussed if further reference to RISE is required.

2 Project Planning

- Project is a few days behind schedule but completion date as of now it is not affected
- Assignment of HP from RISE to coordinate the subcontracted activities for WP5

3 WP3: Literature Study

- AM briefly explained which knowledge areas have been reviewed

4 Software development WP4

- Methodology to be followed was discussed. See link below
- <http://35.195.243.2/index.php/work-package-4-software-development/>
- Usefull advice and guidance was given by AL: Futher investigation on the color space to to be used is currently not necessary. We can proceed with developing a working prototype and spetic issues such as color space, contrast ratio etc can be fine tuned later.
(For the rectunagular around a worker we calculate mean Red, mean Green and mean Blue. Then the distanca of the three mean values is calculated for each of the 6 Safety Colors. This way, safety colors an ranked with regards to conspicuousness. Larger distance --> largee contrast --> more conspicuous. For the prototype we will use RGB and Eucledian distance.

5 WP5: Validation

- Methodology to be followed was discussed. See link below:
- <http://35.195.243.2/index.php/work-package-5-concept-validation/>
- Assignment of HP from RISE to coordinate the subcontracted activities for WP5.
- RISE has found a research for developing the validation application.

5 Approach for developing Safety Color vs Background Matrix

- The item highlighted by AM at Issues Log was presented
<http://35.195.243.2/index.php/work-package-1-project-management/>
AL advice on the stragedy to be followed. Work on RGB space and maximize distances between selected safety colors and the list of possible backgrounds.
- Table with Safety colors was presented by AM

6 Next Meeting

- Next meeting was set for 28 May 2019 at 15:00 hours