**LITERATURE REVIEW PROTOCOL**

**Research goal:**

Omvang van het probleem verstaan, bekijken hoe de veroorzaakte stress gemeten kan worden en bekijken welke invloed de fysieke omgeving heeft op de fysieke gezondheid.

**Research questions:**

* Is er een stijging in het aantal mensen met een burn-out, en waarom?
* Hoe wordt stress gemonitord?
* Hoeveel beweging heeft een volwassene nodig?
* Waarom is er stress bij kantoorjobs?

**Timeframe:** 26/09/2024-30/10/2024

**Project:** EmpathicWear

**Researcher:** Daan Dobbelaere

**Used material:** (N=12)

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* Langdurige arbeidsongeschiktheid: Hoeveel langdurige burn-outs en depressies? Hoeveel kost dat aan uitkeringen?  | RIZIV. (z.d.). <https://www.riziv.fgov.be/nl/statistieken/statistieken-uitkeringen/langdurige-arbeidsongeschiktheid-hoeveel-langdurige-burn-outs-en-depressies-hoeveel-kost-dat-aan-uitkeringen#Een_toename_van_46%_van_langdurige_burn-outs_en_depressies_in%C2%A05%C2%A0jaar>
* S. Samima, M. Sarma and D. Samanta, "Detecting vigilance in people performing continual monitoring task", *Proc. Int. Conf. Intell. Human Comput. Interact.*, pp. 202-214, 2017.
* *Attention and Concentration for Software Developers.* (2023). IEEE Journals & Magazine | IEEE Xplore. <https://ieeexplore.ieee.org/document/10232991>
* Biswas, A., Oh, P., Faulkner, G., Bajaj, R., Silver, M., Mitchell, M., & Alter, D. (2015). Sedentary Time and Its Association With Risk for Disease Incidence, Mortality, and Hospitalization in Adults. *Annals of Internal Medicine*, 162, 123-132. <https://doi.org/10.7326/M14-1651>.
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* Haskell, W., Lee, I., Pate, R., Powell, K., Blair, S., Franklin, B., Macera, C., Heath, G., Thompson, P., & Bauman, A. (2007). Physical activity and public health: updated recommendation for adults from the American College of Sports Medicine and the American Heart Association.. *Circulation*, 116 9, 1081-93 . <https://doi.org/10.1161/CIRCULATIONAHA.107.185649>.
* Haskell, W., Lee, I., Pate, R., Powell, K., Blair, S., Franklin, B., Macera, C., Heath, G., Thompson, P., & Bauman, A. (2007). Physical activity and public health: updated recommendation for adults from the American College of Sports Medicine and the American Heart Association.. *Medicine and science in sports and exercise*, 39 8, 1423-34 . <https://doi.org/10.1249/mss.0b013e3180616b27>.
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**Data processing:**

1. Discovering problem ([probleem begrijpen.docx](https://ugentbe-my.sharepoint.com/:w:/g/personal/daan_dobbelaere_ugent_be/EYZiQVYa3X1GpeBhcyGcWEcBhnRi3394hjxk0KqwUBe5UA?e=XeKLl6))
2. Define Research questions + methods
3. Collect data
   * Google scholar (<https://scholar.google.be/>)
   * Consensus (<https://consensus.app/search/>)
   * Google (<https://www.google.be/?hl=nl>)
4. Analysing
   * AI
   * Conclusion in papers
   * Active reading

**Report:** [literature review report.docx](https://ugentbe-my.sharepoint.com/:w:/g/personal/daan_dobbelaere_ugent_be/EYjzPVNM5MlDtGjL6JG0BmEBBm_R9dXlzDUy6g5DnUuAtQ?e=L86huR)