

How To Build A Social Computer?

Social Profession Trainer

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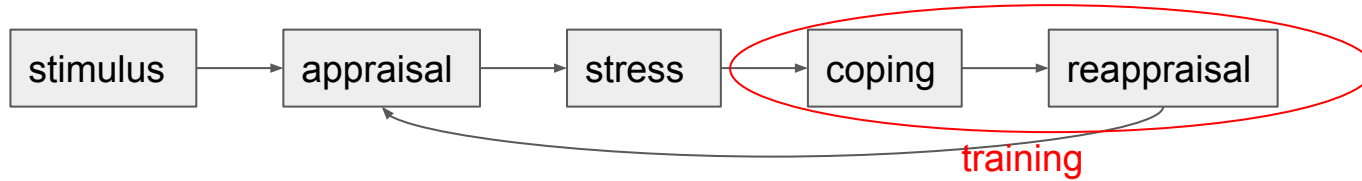
Project Goal

- Focus on first responders as a social profession
 - A first responder is the first medically trained responder who arrives on scene, like a police officer, a firefighter or a paramedic¹
- Create a trainer to support first responders in training
 - By giving feedback about his/her reaction to a stressful situation which is simulated by our trainer
 - Optional give advice how to improve his/her reaction

¹"Certified first responder - Wikipedia." https://en.wikipedia.org/wiki/Certified_first_responder. Accessed 28 October 2018.

What Is Stress?

transactional stress model (Lazarus, 1984)



Stress for First Responders in Training

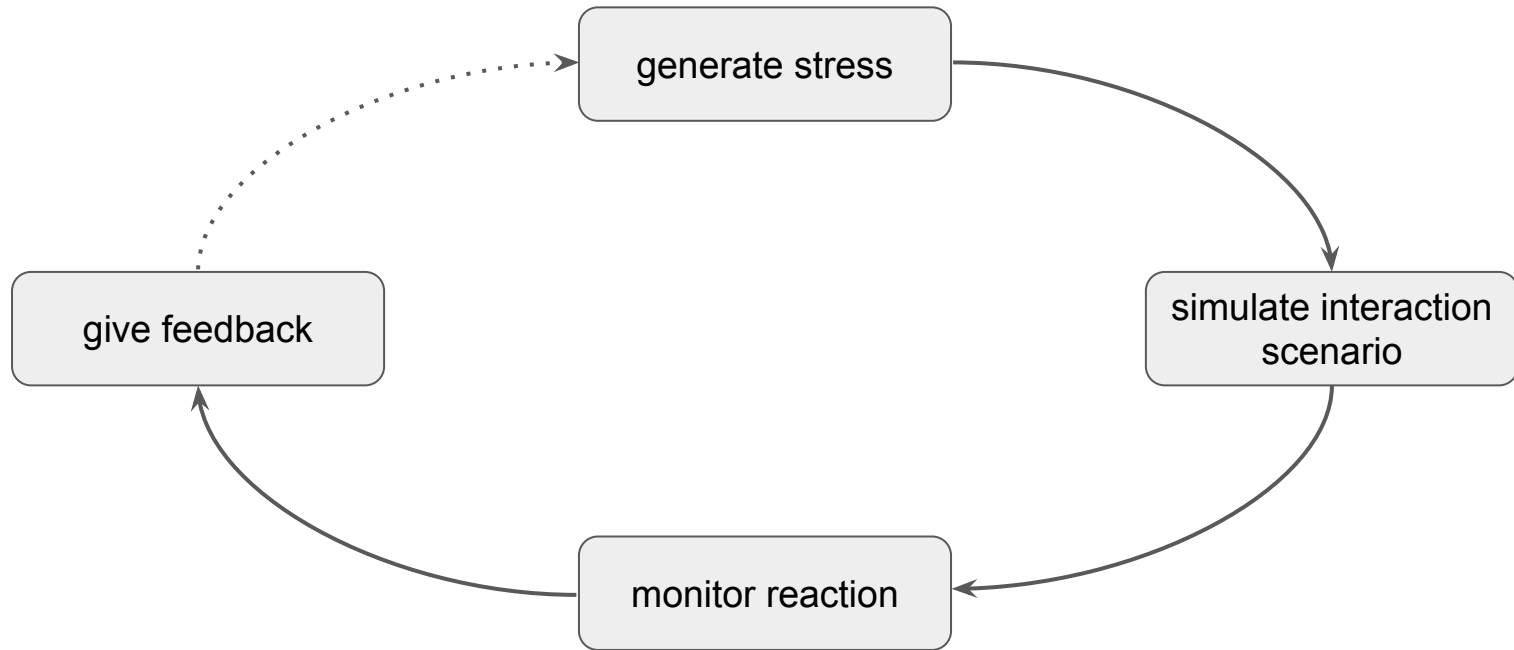


"Brockton MA House Fire Firefighters Rescue Four People Balcony." 18 Aug.. 2018,
<https://www.firehouse.com/operations-training/news/21018581/brockton-ma-house-fire-firefighters-rescue-four-people-balcony>. Accessed 28 October 2018.

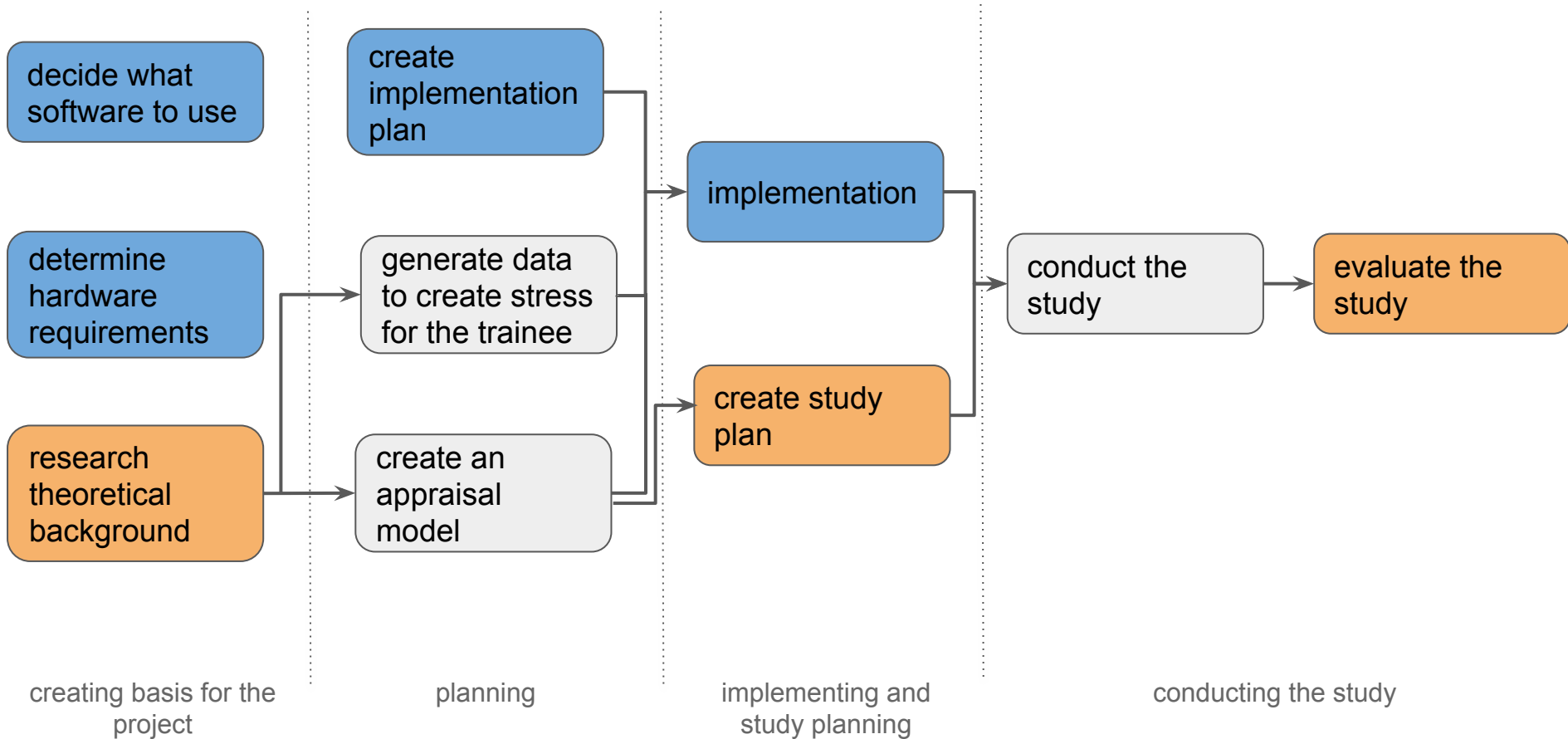
Stress for First Responders in Training

- potential stressors:
 - chaos (many things capture attention)
 - life-threatening situation
 - time pressure
 - insecurity and fear of failure
 - physical strain
 - emotional strain
- consequences of stress:
 - direct: decreased performance (worst case: death of a person in need)
 - indirect: chronic stress can lead to disease (such as PTSD)

Training Structure



Work Packages



Thank you for your attention