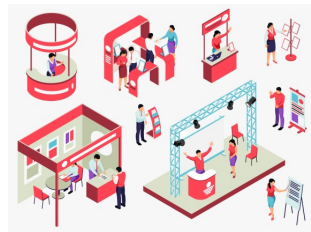


An introduction to the STEM mixer scenario



Outline

- 1 Introduction
- 2 STEM career mixer event

Learning Objectives

By the end of this video, we hope that you will be able to:

- examine the STEM career mixer event
- and the background story of the system that we are going to model

Introduction

Introduction

- Have you ever attended a career fair?
- What was your experience like?
- Did you mingle around with the recruiters there?
- Did you have to wait a long while in a queue before getting to speak to an available recruiter?



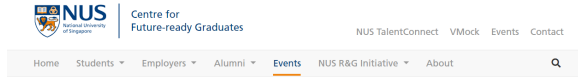
NUS Open Houses

- NUS conducts multiple open houses, career fairs and networking events on a yearly basis.
- These events take careful planning.
- Having some knowledge about the number of students in the fair would allow us to make better decisions about the required manpower.

STEM career mixer event

STEM career mixer event

- A STEM career mixer event is targeted towards Science, Technology, Engineering and Mathematics majors. It gives local companies an opportunity to recruit students.
- We shall model this event using simmer to analyse key performance measures such as **activity time, flow time and waiting time**. Our ultimate goal is to improve the efficiency of the resources deployed in the event.



Enterprise Singapore STEM Virtual Career Fair for Sustainability Jobs

Enterprise
Singapore

**STEM Virtual Career
Fair for Sustainability
Jobs**

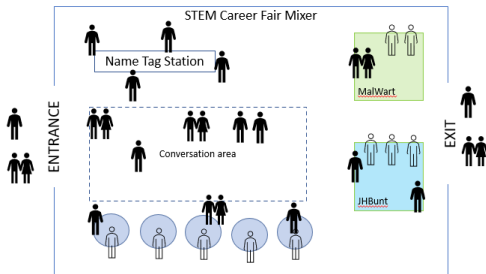
14 August 2020 (Fri)
9:30am – 12:00pm (GMT+8)



Enterprise
Singapore

Background Information

Before we begin modelling the event, we need some background information, so for now, sit back and enjoy this short little story.



NUS Open Houses

- Students enter the mixer event at an inter-arrival time.
- All students go straight to the name-tag station to write their names on a tag.
- After obtaining a name tag, half of the students go straight to the company booths.
- The other students wander aimlessly around, chatting and laughing with their friends until they get tired of wandering.
- Some students leave the event.