

Project #1 – Multi-Container App Deployment Submission Instructions

Deadline: 11th November 2024

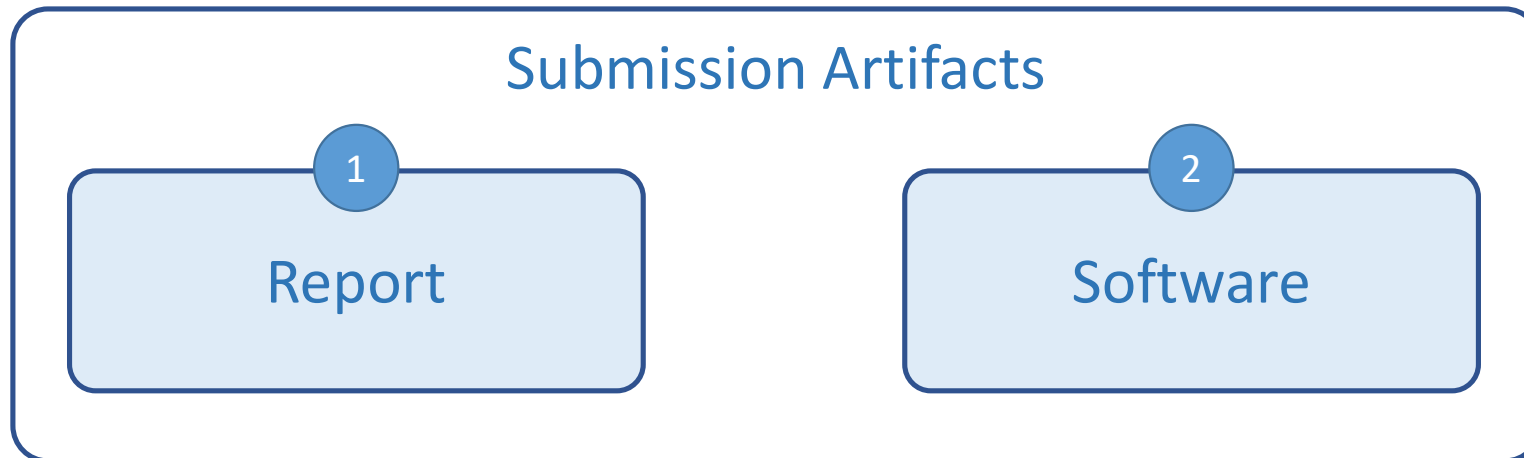
Advanced Infrastructures for Data Science

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Master in Data Science and Engineering (MDSE) Course

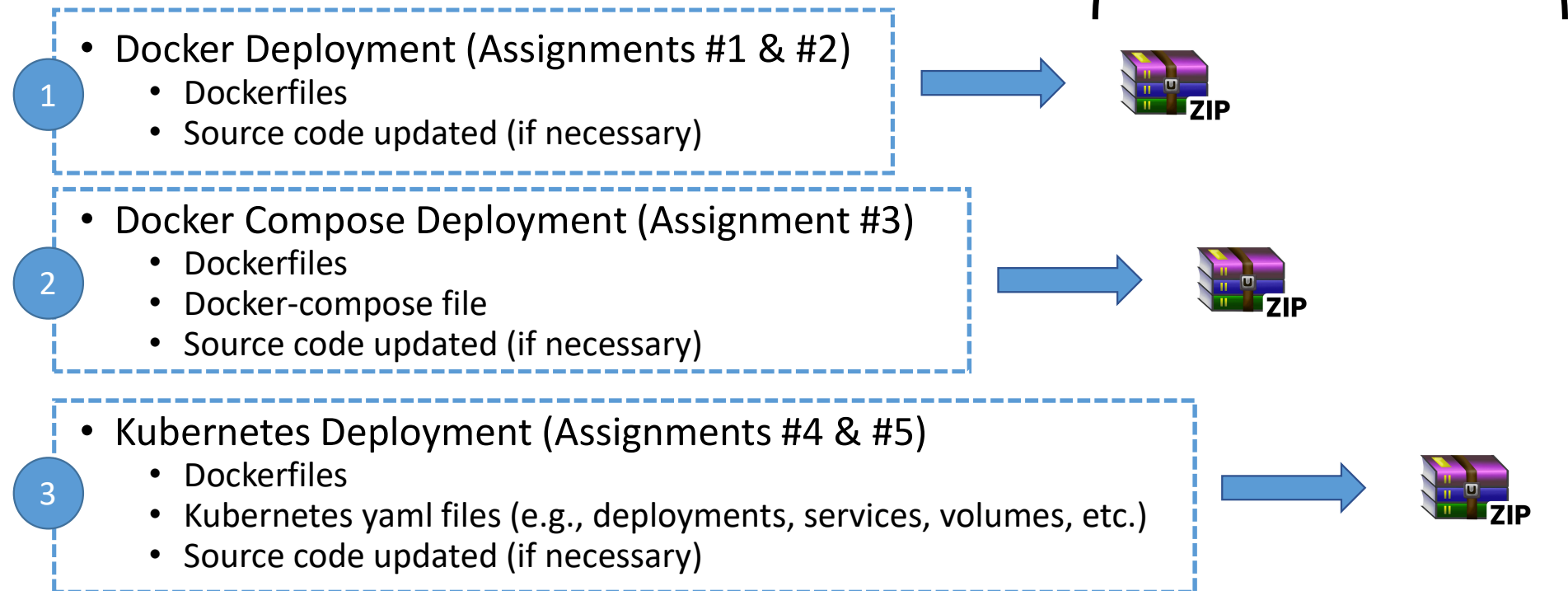
Project #1: Submission Instructions

- Submission must be made in **InforEstudante**
- Deadline: **11th Nov**, 23h59
- Submission is composed by a “**Report**” and “**Software**”



Project #1: Software Submission

- Project #1 – Software to be Submitted



Project #1: Report Submission

- Project #1 – Report to be Submitted
 - Briefly explain the sequence of steps that are required to deploy the multi-container app in each one of the methods
 - Docker (Assignment #1 & #2)
 - Docker-Compose (Assignment #3)
 - Kubernetes (Assignments #4 & #5)
 - IMPORTANT: include and explain all the commands that were used for each one of the deployment methods (Docker, Docker-Compose and Kubernetes)
 - Report size should not exceed 3 or 4 pages
 - Report must be delivered in .pdf format

Submit 1 pdf file





**Good
Work**