Introduction

This project will be an SMP (Stable-Matching Problem) - Targeting the means by which students are allocated to any given area and supervisor for their Final Year Project (FYP) within the University of Malta. Being an activity, which takes place annually, there already exists a manual system responsible for allocation, however improving upon the existing system by means of implementing automation into the process was deemed appropriate.

In the previous system some inefficiency proved prevalent due to the manual nature of the process. The new system aims to reduce such inefficiencies as much as possible by means through automation. Data will be dynamically stored, in order to be called freely when required. As a result, allocating students to the highest preference available will be simplified by means of replacing manual actions with computational processes.