COMP2225 Software Engineering
Laboratory #2
Creating a Winning Team
21/02/2018
Dr. Paul Walcott

In this laboratory session students will be required to complete the following assignment in groups of about five students each.

As a new project manager at Xorex Software, located in Wichita Falls Texas, you have been assigned the responsibility of choosing a five member development team who will be responsible for creating a software package for an online American casino. Production is estimated to take 2 years and the salary budget over that duration is US$355,000.00. The Human Resources Department has graciously provided you with a folder containing personnel records (see Table 1) and salaries (see Table 2) to assist in your decision-making process.

Your task is to identify your team members and to justify their inclusion. You are to assume that a democratic team organisation strategy is being employed.

Use any resources that you may require, including the Internet, and write up your solution in a Word document. Each group is required to submit a solution to the Moodle site by February 24, 2018.

Name	Age	Language (Written & Spoken)	Position	Personality	Experience[+]
Mr. Steve Jobs	50	English & German	Project Manager	Task Oriented	High
Mr. Colin Gates	29	English	Programmer	Task Oriented	Low
Mr. Nelson Simmons	45	English	Programmer	Task Oriented	High
Mr. Adrian Andrews[*]	28	English	Programmer	Task Oriented	Intermediate
Ms. Tony Arthur	24	English	Documentalist	Task Oriented	Intermediate
Mr. James Douglas	58	English	Lawyer	Socially Oriented	Intermediate
Mrs. Morrell Jordan	63	English	Product Manager	Socially Oriented	Intermediate
Dr. Bob Smith[*]	40	English	Tester	Task Oriented	Intermediate
Mr. Merman Jordan	63	French	Documentalist	Socially Oriented	High
Ms. Lorna Sealy	24	English	Designer	Task Oriented	Intermediate
Ms. Antonia Seale	19	English & Spanish	Designer	Socially Oriented	Low
Mr. George Taylor[*]	51	Portuguese	Documentalist	Task Oriented	Intermediate
Mr. Firat Tekiner	39	Cypriot & English	Marketing & Sales	Task Oriented	High
Mr. Asim Ahmed	65	Arabic & English	Programmer	Socially Oriented	None

Table 1: Personnel Records

NB: [*] A greyed out box indicates that the individual is currently working on another major project.

+ Experience rating Chart		
Level	Number of Projects (NP)	Salary (/per annum)
High	NP ≥ 15	$55,000.00
Intermediate	5 ≤ NP ≤ 14	$35,000.00
Low	1 ≤ NP ≤ 4	$25,000.00
None	NP = 0	$15,000.00

Table 2: Experience Chart and Salary Scale