Week 1 – Introduce yourself!

This is an Individual Lab!

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| Name: | Raghav Malhotra |
| Student Number: | 153547211 |
| Where are you from: | India |
| What languages do you speak: | Hindi and English |
| Work experience:Jr. Infrastructure Analyst at MPAC, Student Ambassador at Seneca College, Student Clerk at Seneca College. |  |
| Where did you go to school before this: | Delhi |
| What program are you in? (CPP, CPA, CPAC) | CPAC |
| How are you doing at school? | * A good student with a fantastic GPA * A good student, but grades just don’t reflect that * A student that gets by, because the experience is more important than the numbers |
| List students in the class that you would like to work with: | Aarushi Sood, Swati Kumari, Yukti |
| List the students in the class that you don’t want to work with (it happens!): |  |
| During the day, when are you most productive with school work? | * Early in the morning before the rest of the people in my home are moving * Middle of the day, * Evening, once other adults in my home are able to manage the family routines * I’m a night owl, I open my eyes at 10pm and I like to work until 6am. |
| What time zone do you live in? Toronto is Eastern Standard Time (EST) | Toronto |
| What do you like to do outside of school?: | Music Production |
| Academic Integrity issues will not be tolerated in this course. Complete Seneca’s Academic Integrity module and share the link to your badge  https://cfdev.senecacollege.ca/tl/forstudents/integrityinaction/ | https://factory.cancred.ca/v1/assertion/f01948d5ef25afb6d23f3f9ec6070de93a2acaee |
| Have you started looking for job opportunities? If so, where? | LinkedIn, Seneca Works |
| What previous jobs have you held? | Co-op at MPAC and Student operations support at Seneca College |
| Are you more interested in: Freelance work? Programmer? Analyst? Project Manager? something else...? | IT Support and Programming |
| What is your favourite programming language? | python |
| What web based platforms (.net, J2EE, JavaScript) have you worked with? | Javascript |
| Aside from Visual Paradigm, what non-programming development tools have you used?  Do you have a favourite? | I have only used visual paradigm. |

Using Visual Paradigm, please create a class diagram and a sequence diagram for the following scenario. Copy and paste your diagrams into this document and submit this document and your .vpp file as part of your submission.

Please refer to the ProTKD Case study for the background information to this scenario.

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| --- | --- | --- | --- |
| Use Case Name | Add a class to a schedule | | |
| Triggering Event | Demand for a class | | |
| Brief Description | Allows the Registration Staff to add a class to the weekly schedule. | | |
| Actors | Registration Staff | | |
| Related Use Cases |  | | |
| Preconditions | Registration Staff has opened the class and schedule menu | | |
| Post Conditions | Class is scheduled and ready for Registration | | |
| Flow of activities | Actor | | System |
|  | 1. | Selects the Semester Schedule option | Displays a list of Semester/locations, prompts for selection |
|  | 2. | Selects semester and location | Displays a weekly calendar for the semester/location, displaying classes currently scheduled. Displays a list of classes. |
|  | 3. | Selects class, day of week and start time to add to schedule | Displays a weekly calendar for the semester/location, displaying classes currently scheduled. Displays a list of classes. |
|  | 4. | Repeat above step until all classes have been added to the schedule  Requests to save | Scheduled items are save. |
| Exception Conditions | * Registration Staff choose to cancel scheduling classes | | |

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