Week 1 – Introduce yourself!

This is an Individual Lab!

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| Name: | Yuvraj Singh |
| Student Number: | 155580210 |
| Where are you from: | I am from New Delhi, India |
| What languages do you speak: | I speak English, Hindi, and Punjabi |
| Work experience: | * **Library and Learning Representative at Seneca polytechnic** - August 2023 - Present * **Application Programmer Analyst (co-op) at Ministry of Education** - July 2022 - Nov 2022 * **Customer Service Representative at Farmboy** - July 2022 - Nov 2022 * **Technical Support Staff at Manpower** - April 2022 - June 2022 |
| Where did you go to school before this: | High School in my country. |
| What program are you in? (CPP, CPA, CPAC) | I am in CPAC. |
| How are you doing at school? | * A good student, but grades just don’t reflect that. |
| List students in the class that you would like to work with: | * Ankit Thapar |
| List the students in the class that you don’t want to work with (it happens!): | N/A |
| During the day, when are you most productive with school work? | * 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) | Eastern Standard Time (EST) |
| What do you like to do outside of school?: | I like to play football, badminton, table tennis and ice hockey. |
| 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/ | [academic integrity badge](https://factory.cancred.ca/validator/result?a=https%3A%2F%2Ffactory.cancred.ca%2Fv1%2Fassertion%2Fd0b9a000730edee738b957497364b269be3c30c9.json) |
| Have you started looking for job opportunities? If so, where? | No, I already working at the Seneca Newnham library as a part time representative, so I am not looking for any other job opprtunites. |
| What previous jobs have you held? | * **Library and Learning Representative at Seneca polytechnic** - August 2023 - Present * **Application Programmer Analyst (co-op) at Ministry of Education** - July 2022 - Nov 2022 * **Customer Service Representative at Farmboy** - July 2022 - Nov 2022   **Technical Support Staff at Manpower** - April 2022 - June 2022 |
| Are you more interested in: Freelance work? Programmer? Analyst? Project Manager? something else...? | I am interested in pursuing my career as a web developer because I have great understanding of front0end languages and frameworks, if choosing a backup option I would prefer to work as a business analyst as I have related experience from my co-op. |
| 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 experience in using ALM and JIRA as a part of my co-op, so I would say these are my favorite non-programming development tools. |

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 | | |

![A diagram of a computer

Description automatically generated]()

![A diagram of a project

Description automatically generated]()