Week 1 – Introduce yourself!

This is an Individual Lab!

|  |  |
| --- | --- |
| Name: | Hla Myint Myat |
| Student Number: | 185923216 |
| Where are you from: | Myanmar |
| What languages do you speak: | Burmese, English, Hindi |
| Work experience: | None |
| Where did you go to school before this: | High School |
| What program are you in? (CPP, CPA, CPAC) | CPA |
| 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: | Ifaz Hassan  Abbas Sajjad Hussein |
| List the students in the class that you don’t want to work with (it happens!): | None |
| Lab attendance is mandatory for tests and strongly encouraged for the rest of the lab periods. Some students prefer to interact online, so if you would prefer to meet with your group online, then please indicate online here. | * Online |
| During the day, when are you most productive with school work? | * Middle of the dayp |
| What time zone do you live in? Toronto is Eastern Standard Time (EST) | EST |
| What do you like to do outside of school?: | Reading, Visiting Trails, and Beaches |
| 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/f29ce66854108808371f53bb3db0b4be30049c03 |
| Have you started looking for job opportunities? If so, where? | I m trying but not getting yet |
| What previous jobs have you held? | None |
| Are you more interested in: Freelance work? Programmer? Analyst? Project Manager? something else...? | Project Manager |
| What is your favourite programming language? | C++ |
| 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? | None |

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.

|  |  |  |  |
| --- | --- | --- | --- |
| 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 | | |

Class Diagram

![A blue box with black text

Description automatically generated]()

Sequence Diagram

A diagram of a project

Description automatically generated