Deliverables for Iteration 1 – Domain Model (4%)

The deliverables for Iteration 1 are (a) the domain model of the ***Quoridor*** application and (b) the code generated from the domain model. The deliverables are due on **Sunday, September 29, 2019, at 23:30**. Initial group assignments will be posted on myCourses by **Sunday, September 15, at 23:30**. You are also required to sign up for your GitHub team by **Tuesday, September 17, 2019, at 23:30** (which is the course drop-off deadline).

The composure of some groups may be changed after the course drop-off deadline by **Wednesday, September 18, 2019, at 23:30**, but these changes will impose no penalties on the involved students if they signed up for their respective (original) GitHub team.

See the Project Overview document for a general description of the ***Quoridor*** application, an overview of all deliverables, technical constraints, and general rules regarding project reports, submission of source code, and member contributions.

1 GitHub Team and Repository

After your complete group of six students have been published in myCourses, you also need to register yourself for the Github organization of the course. Go to https://classroom.github.com/g/JPHFer63 and select your McGill ID from the list. The first team member of your group will have to create a team. Make sure to use the same name for your GitHub team as the name of your group in myCourses. Subsequent team members will need to join the team.

Once you have completed the registration process, you will be added to our GitHub organization for the course (https://github.com/McGill-ECSE223-Fall2019/). A team will be created for you and a private repository will be assigned to you. You are required to use this repository to work on the ***Quoridor*** application. The instructor and the TAs will also have access to your private repository.

2 Domain Model

Create a domain model of the ***Quoridor*** application with Umple that is sufficiently detailed to **cover all features of the game** (see a complete list of features in the ***Project Overview document*** already shared with you). The domain model must show all the concepts, their attributes, and their relationships in a **UML Class Diagram** documented in the wiki of your GitHub repository using the Markdown language. You do not need to show any operations or any validation checks with before/after constructs in your domain model

3 Generated Code

Create a project in Eclipse for your ***Quoridor*** application. Place your Umple file in the root source folder of your project. Then, generate Java code from your domain model with Umple in the following package:

- ca.mcgill.ecse223.quoridor.model

Commit your project including the Umple file and generated code to your repository in the GitHub organization of the course.

Submission

Your team is required to follow the General Rules explained in the Project Overview document.

Marking Scheme

Deliverables for Iteration 1 of Project	***Marks***
Correctness and completeness of domain model (proper naming and use of classes, attributes, associations, composition, and inheritance as needed)	80
UML Class diagram for domain model	5
Correctness of generated code (matches domain model and no compilation errors)	5
Correct package for generated code	5
Sign-up and use of team repository in GitHub organization of this course	5
Total Marks:	100
The total mark may be adjusted based on the actual contributions of a team member to the deliverables.	